

MEMORANDUM #4

Date: May 22, 2023 Project #: 27003.004

To: Project Management Team

From: Jacki Smith, PE; Matt Kittelson, PE; Daniel Bowers

Project: South Madras Refinement Plan

Subject: Technical Memorandum #4 – Existing Conditions (Task 4.1)

INTRODUCTION

This memorandum summarizes the transportation inventory and identification of existing needs in support of the South Madras Refinement Plan (Refinement Plan). The majority of the inventory and analysis results are presented in figures and tables, with supplemental text provided to explain the illustrated information. Detailed operational analyses and data are provided in the supporting attachments.

The existing transportation needs, opportunities and constraints reflect an inventory of the multimodal transportation system characteristics conducted in the April of 2023. This inventory included all major transportation-related facilities and services within the study area (Figure 1) in the southern portion of the City of Madras (City). Key roadway features, traffic, and safety conditions at eleven study intersections and three roadway segments, bicycle facilities, pedestrian facilities, and transit facilities are analyzed. The Table of Contents and List of Figures are provided below:

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EXECUTIVE SUMMARY

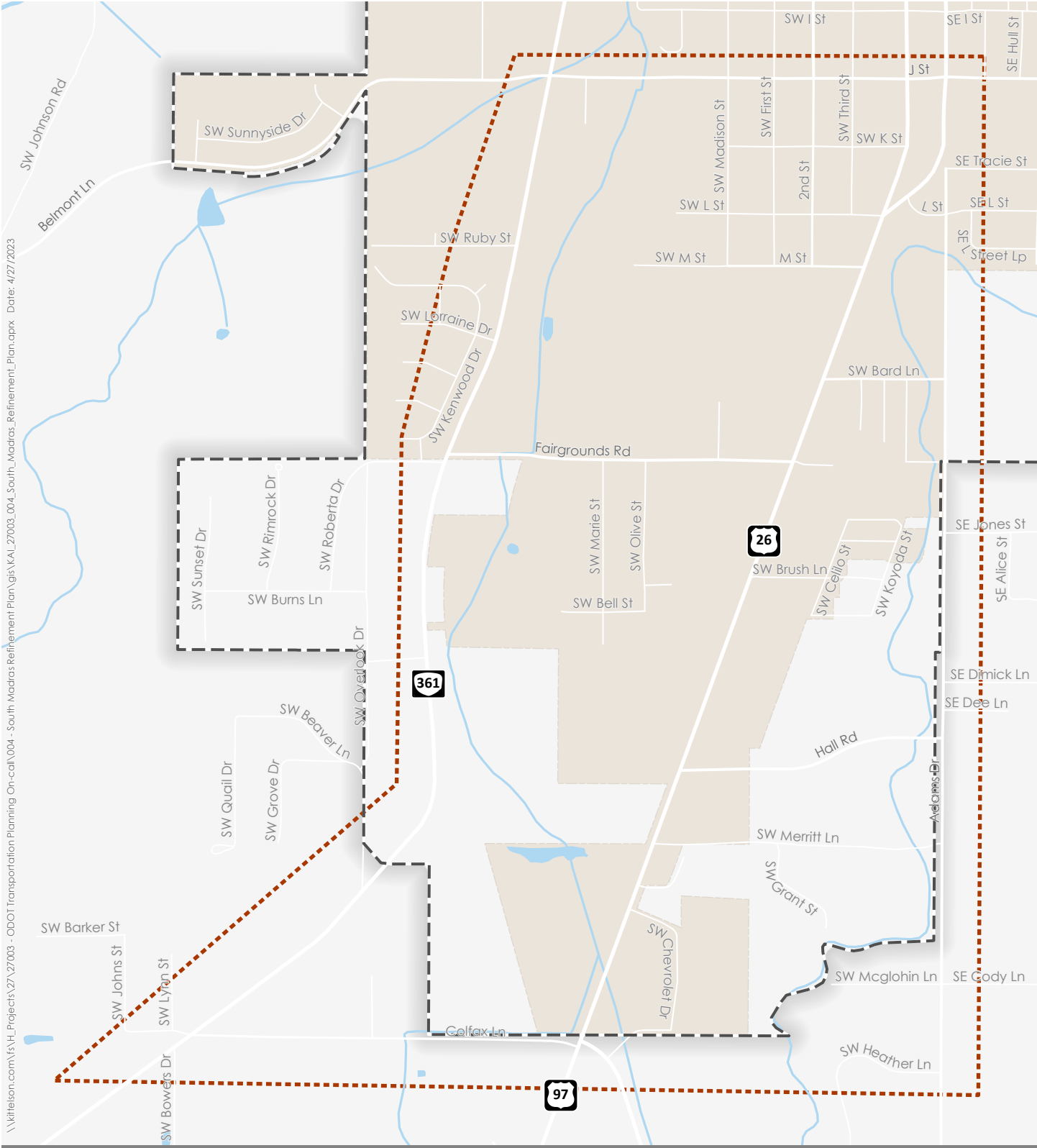
The following findings have been summarized from the memo:

- Title VI and Environmental Justice Populations – The study area in Madras has a higher percentage of youth, people below the federal poverty level, with low English proficiency, and zero vehicle households than the state of Oregon.
- Pedestrian Connectivity – Sidewalks are provided on one or both sides of roadways in the study area with the exception of the following:
 - US97 – disconnected sidewalks or no sidewalks are provided between Colfax Lane and Hall Road
 - Culver Highway – no sidewalks are provided. The nearest sidewalk is north of the study area at Madison Street
 - Adams Drive – no sidewalks are provided except for the approximately 250-foot segment between Tracie Street and L Street on the north side of the study area
 - J Street – disconnected sidewalks or no sidewalks are provided between Culver Highway and US97 SB
- Pedestrian Level of Traffic Stress - The majority of sidewalks within the study area, including US97 generally south of Fairgrounds and along Culver Highway, operate with moderate or high stress for pedestrians.
- Bicycle Connectivity – Bicycle facilities are provided in the study area through partial bike lanes on segments of US97, Hall Road, and J Street. A shared use path is provided on the north side of Fairgrounds Road. Segments on all roads in the study area except Fairgrounds Road either rely on shoulders for bicycle travel or do not have any shoulders, including:
 - US97 – 6' shoulders are provided between Colfax Lane and Hall Road
 - Culver Highway – 4' shoulders are provided between Colfax Lane and J Street
 - Colfax Lane – no shoulders or bicycle facilities are provided
 - Adams Drive – no shoulders or bicycle facilities are provided
 - Bard Lane – no shoulders or bicycle facilities are provided
 - Hall Road – 6' shoulders are provided east of US97
 - J Street – 10' combined shoulder/parking lane provided between Culver Highway and US97 SB
- Bicycle Level of Traffic Stress - The majority of bicycle facilities within the study area, including along US97 generally south of Fairgrounds and along Culver Highway, operate with moderate or high stress for bicycle riders.
- Operational Analysis - The US97 SB/J Street study intersection is currently not meeting applicable Oregon Highway Plan performance standards in the weekday PM peak hour. All other study intersections meet applicable standards.
- Safety Analysis – A crash analysis of study intersections found:

- The US97 NB (5th Street)/J Street and US97/Bard Lane intersections exceed critical crash rates.
- A fatal crash involving a pedestrian occurred on US97 at a mid-block location just north of M Street where both the driver and the pedestrian were under the influence of drugs and/or alcohol.
- Three crashes involving pedestrians or bicycles occurred at US97/Fairgrounds Road.

STUDY AREA AND LAND USE

The study area is the land bordered by Colfax Lane to the south, Culver Highway to the west, Adams Drive to the east, and J Street to the north. The study area represents a combination of land inside the City limits, inside the Urban Growth Boundary (UGB) but outside the City limits, and outside of the UGB. The study roadway segments and intersections include locations along key corridors including US97, Culver Highway (OR361), and Adams Drive. Figure 1 illustrates the study area.






-  Study Boundary
-  City Limits
-  Urban Growth Boundary



Figure 1

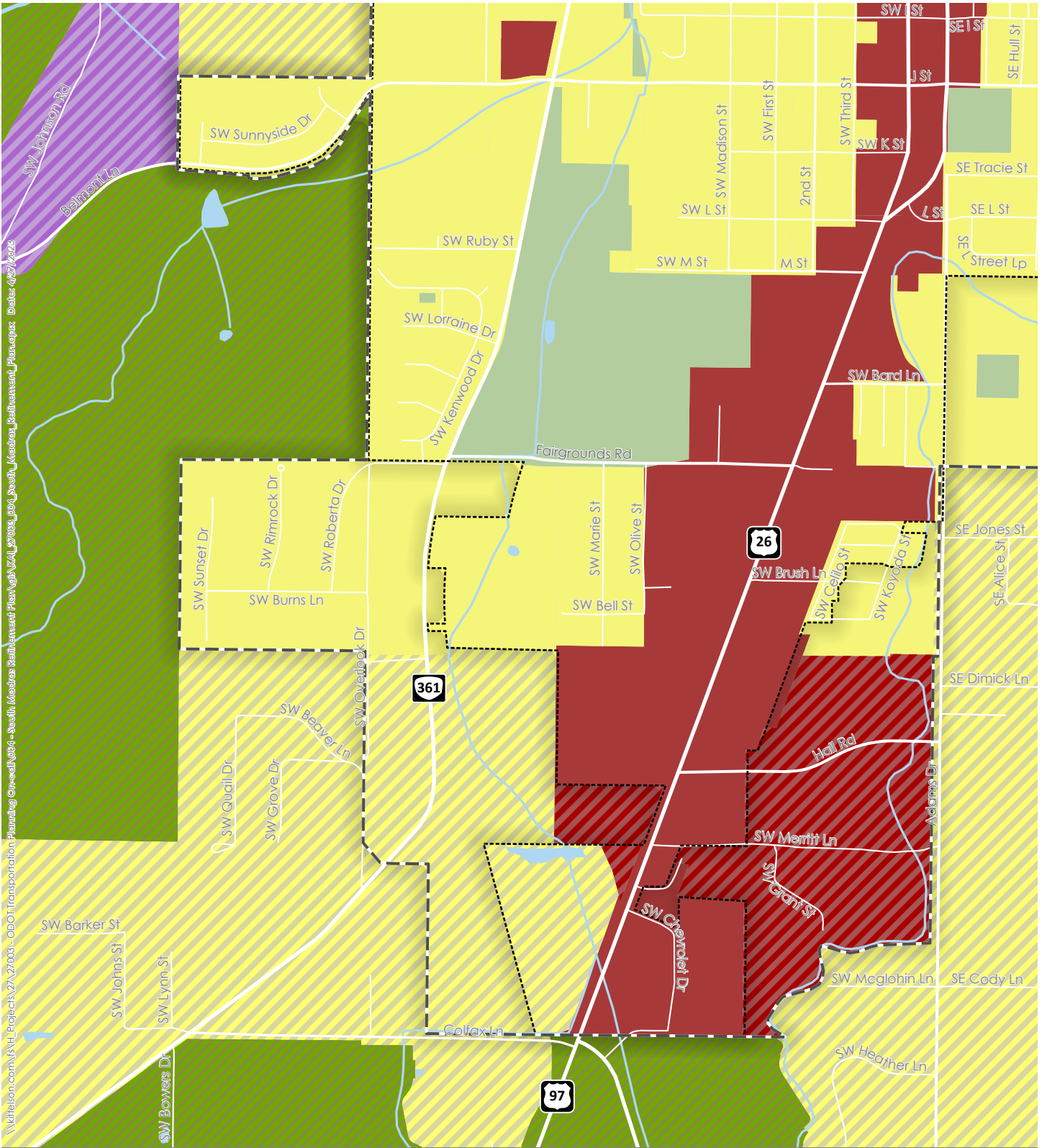
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ZONING AND LAND USE

Future development and redevelopment in the study areas will be subject to the regulations associated with City and County land use designations. Knowing the designations and permitted uses provides an idea of the type and intensity of traffic to be expected in the study areas. Generalized zoning designations in the study area is shown in Figure 2.

Land uses immediately adjacent to US97 are primarily zoned commercial. The remainder of the study area is primarily zoned residential with several parks and open spaces including the Jefferson County Fairgrounds located on the northeast corner of Fairgrounds Road/OR361 intersection.

The City has identified the South Madras study area as a critical future economic development area which includes nearly 170 acres of land that is either vacant or has the potential for future redevelopment. Figure 3 shows a map of these areas and includes approximately 180 acres of additional land within the Urban Growth Boundary (UGB) northwest and northeast of the study area with development growth potential. Together, there are approximately 350 acres of land within the UGB and near or within the study area that are either vacant or could be redeveloped. These areas once developed would increase demand on the local and regional transportation infrastructure.



- Commercial
- Rural Commercial
- Residential
- Rural Residential
- Rural Industrial
- Parks & Open Space
- Exclusive Farm Use 80
- City Limits
- Urban Growth Boundary

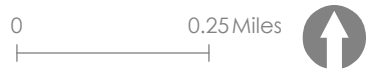
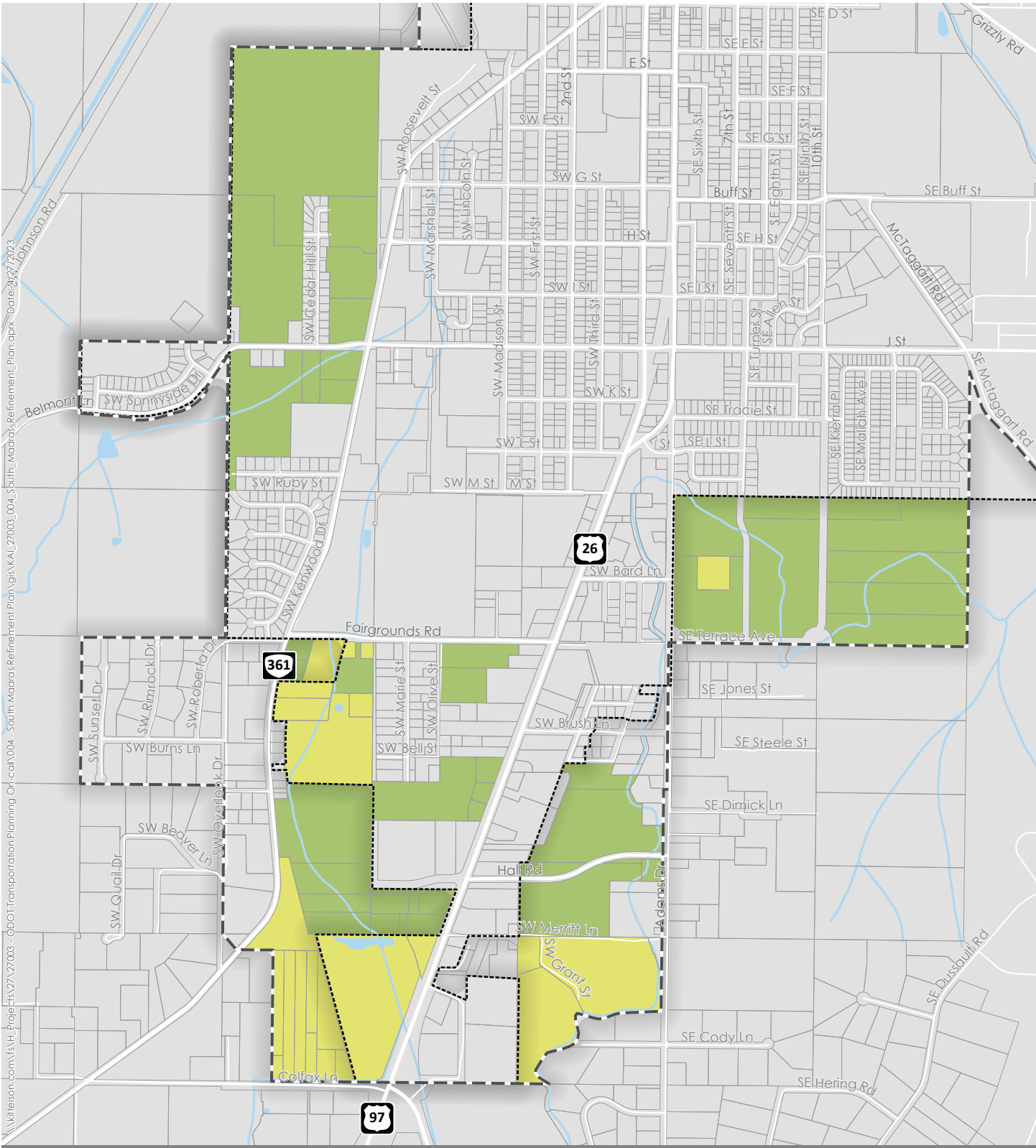


Figure 2



- Possible Redevelopment
- Vacant
- Taxlots
- City Limits
- Urban Growth Boundary



Figure 3

DEMOGRAPHIC INVENTORY

Title VI of the Civil Rights Act of 1964 prohibits discrimination in the provision of federally supported benefits and services, including public transportation service. The Title VI analysis presents information about poverty status, age (youth ages 5-17 and seniors ages 65 and older), racial/ethnic composition, English proficiency, and proportion of people with disabilities. Data were obtained from the U.S. Census American Community Survey 5-year estimates for 2017–2021. The data are provided in Attachment A.

The City only has two census block groups that are bisected by US97. Based on the limited block data and the extents of the study area, population data for the entire City were summarized and evaluated. Table 1 summarizes the Title VI metrics for the state, Jefferson County (County), and the City.

Statewide averages are provided for comparison, with local values higher than the state average **bolded**. This analysis provides information about transportation-disadvantaged populations that have been historically underrepresented in planning processes. As shown, Madras has a higher percentage of youth, people below the federal poverty level, people with low English proficiency, zero vehicle households, and people 100% or 200% below the poverty line compared to statewide averages. The City also has a higher than statewide average population of American Indian or Alaskan Natives and Hispanic or Latino individuals. The study area has a notably higher percentage of people below the poverty line than the comparison groups.

Table 1. Title VI and Transportation-Disadvantaged Populations

		Oregon	Jefferson County	Madras
Total Population		4,207,117	24,232	7,381
Total Households		1,702,599	8,244	1,652
Income	Below 100% Poverty	12.1%	14.9%	21.3%
	Below 200% Poverty	28.7%	30.7%	40.7%
Age	Youth	20.8%	23.5%	32.1%
	Older Adults	17.7%	19.3%	12.9%
Race or Ethnicity	White	75%	57.1%	40.3%
	Black	2.0%	0.7%	0.3%
	American Indian or Alaskan Native	1.5%	13.0%	10.1%
	Asian	4.6%	0.4%	0.2%
	Hawaiian or Pacific Islander	0.5%	0.0%	0.0%
	Some other race alone	6.3%	0.4%	0.0%
	Two or more races	10.5%	7.7%	12.7%
	Hispanic or Latino of any race	13.9%	20.6%	36.4%
Persons with Low English Proficiency		2.3%	1.6%	4.2%
Persons with Disability		14.4%	18.8%	16.3%
Zero Vehicle Households¹		2.7%	5.0%	12.9%

American Community Survey 2017–2021 5-Year Estimates; Tables B01003; B11016; S1602, C17002, B03002, B25044, B01001.

¹ A percent of households. All other proportions calculated as a percent of total population.

ENVIRONMENTAL RECONNAISSANCE

This section includes a review of existing environmental resources and constraints. The results are summarized below and shown on Figure 4.

STATEWIDE PLANNING GOAL 5 RESOURCES

The City of Madras Comprehensive Plan lists one historic resource within the study area: the “pioneer homestead on fairgrounds” as a historic structure at the Jefferson County Fairgrounds. No other inventoried resources are listed within the study area.

An inventory of Goal 5 resources is listed in the Jefferson County Comprehensive Plan; however, there are no specific resources listed within the study area. A small portion of the study area (east of US97 and south of Colfax Lane) is mapped as Exclusive Farm Use.

WETLANDS AND WATER

Wetlands and water resources are mapped by the National Wetlands Inventory and the National Hydrography Dataset (NHD) within the study area. In the southern part of the study area, the NHD shows a canal/ditch east of US97 that flows southwest under Colfax Lane and continues outside of the study area. An unnamed intermittent stream is mapped flowing northwest crossing under US97, where it flows into a manmade freshwater pond and continues north through the entire study area. Another manmade freshwater pond is located north of Fairground Rd and east of OR361. East of US97, a canal/ditch is mapped from approximately M Street, flowing south through the study area. Mapped wetlands and waters are shown in Figure 4.

A wetlands and waters delineation would be required to identify and determine boundaries of jurisdictional waters. If impacts were to occur to any jurisdictional waters, a Section 404 permit would be required from the US Army Corps of Engineers and a Removal-Fill permit from the Oregon Department of State Lands.

FLOODPLAIN

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map for the County shows an unnamed stream with an approximate 100-year floodplain (Zone A – no mapped base flood elevation) in the study area. A floodplain review would be required from the City to ensure the Project would not create an increase in the base flood elevation, as well as a floodplain development permit from County if impacts were to occur within the floodplain.

CULTURAL RESOURCES

The Oregon State Historic Preservation Office (SHPO) Historic Sites Database shows one resource within the study area: a house at 2303 SW 1st Street, which is listed as not eligible/non-contributing. No other resources are mapped within the study area; however, any structures aged 45 years or older would need to be evaluated for eligibility for listing in the National Register of Historic Places, and a baseline survey would be required for compliance with Section 106 of the National Historic Preservation Act.

Known archaeological sites are not publicly available, and it is unknown whether archaeological resources have been found within the study area. There is land within the study area that has not been previously disturbed and has a high probability of containing archaeological resources. To comply with Section 106, a baseline survey and report would be required to determine if archaeological resources are present.

THREATENED AND ENDANGERED SPECIES

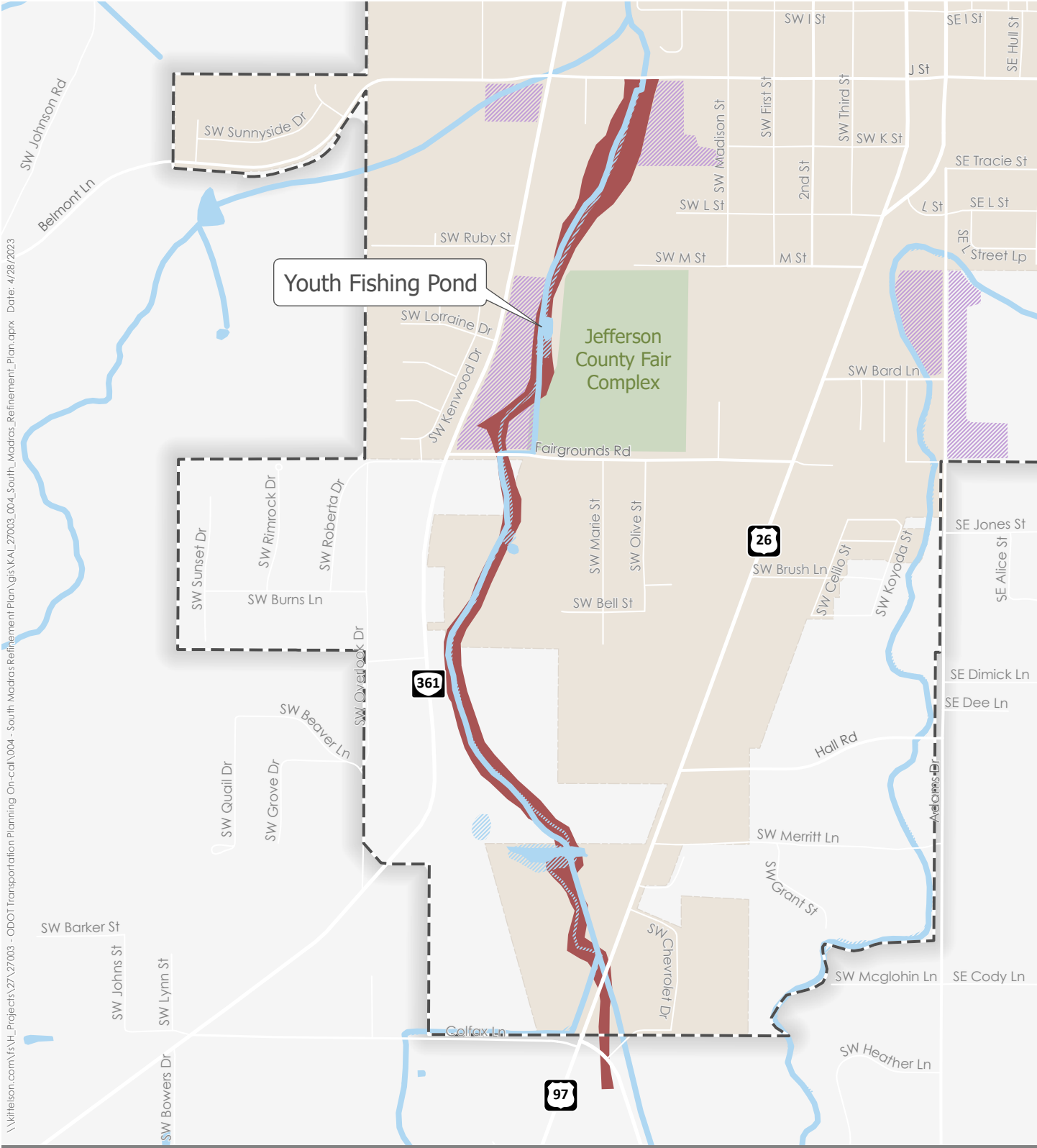
Data from the USFWS Information for Planning and Consultation tool were reviewed for potential species listed under the Endangered Species Act (ESA) that could be affected by future implementation of the Refinement Plan. One species is known or suspected to occur within the study area: the monarch butterfly, which is listed as a candidate species. No designated critical habitat for any species is within the study area. A field survey would be required to identify if listed species or their suitable habitat are present in the study area.

SECTION 4(F)

The Jefferson County Fair Complex is in the study area between Fairgrounds Road and M Street. There is a youth fishing pond open to the public that may be considered a Section 4(f) resource. No other public recreation resources are mapped within the study area. Further research is required to determine the presence of designated Section 4(f) resources. If present and impacts occur from implementation of the Refinement Plan, Section 4(f) evaluation would be required.

SECTION 6(F)

No parks within the study area were acquired or developed with money from the Land and Water Conservation Fund. There are no current or potential Section 6(f) resources in the study area.



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-  Wetlands
-  100-Year Floodplain
-  Streams
-  Potential Archaeological Resources




-  City Limits
 -  Urban Growth Boundary
- 0 0.25 Miles 

Figure 4

EXISTING ROADWAY INVENTORY

This section describes the roadway and multimodal infrastructure within the study area.

ROADWAY SYSTEM CHARACTERISTICS

Table 2 summarizes the attributes of key roadways in the transportation system analysis. Figures 5 and 6 show the number of travel lanes and shoulder widths, respectively. The majority of roadways within the study area are two lane facilities with the exception of US97. The shoulder widths are variable based on the type of roadway facility.

Table 2. Existing Transportation Facilities and Roadway Designations

Roadway	Motor Vehicle Travel Lanes	Posted Speed (MPH)	Lane Width (feet)	Shoulder Width (feet)	Sidewalk	Bicycle Lane
US97	1-3*	35-45	12	6	Partial	Partial
Culver Highway	2	45-50	12	4	No	No
Colfax Lane	2	NA	12	0	No	No
Hall Road	2	30	12	5	Yes	No
Fairgrounds Road	2	35	12	0	Yes	Yes
Adams Drive	2	25/40	12	0-4	No	No
J Street	2	25	12	8-10	Partial	Partial

*One lane applies to couplet as shown in Figure 5

JURISDICTION

The study area includes roads owned and maintained by the Oregon Department of Transportation (ODOT), the County, and the City. Figure 7 illustrates the different ownerships of the roadway infrastructure in the study area. It includes State, County, City, and privately owned roadways.

An active Burlington Northern-Santa Fe (BNSF) rail line runs west of OR361 (Culver Highway); however, it does not intersect any roadway in the study area.

FUNCTIONAL CLASSIFICATION

A roadway's functional classification determines its role in the transportation system, as well as its width, right-of-way width/dedications, driveway (access) spacing requirements, and types of pedestrian and bicycle facilities provided. Figure 8 illustrates the City functional classification

of the roads within the study area. The functional classifications are typically established by the City based on the following hierarchy:

- **Arterials** are intended to serve high volumes of traffic, particularly through traffic, at relatively high speeds. They also serve truck movements and typically emphasize traffic movement over local land access. All arterials within the City are owned by ODOT.
- **Collectors** serve traffic from the local street system and distribute it to the arterial street system. These roadways provide a balance between traffic movement and land access and should be designed as best to facilitate traffic circulation throughout the City. Collectors serve as important emergency response routes and are frequently transit routes.
- **Local Streets** provide land access and carry locally generated traffic at relatively low speeds to the collector street system. Local streets should provide connectivity through neighborhoods but should be designed to discourage cut-through vehicular traffic.

ODOT HIGHWAY CLASSIFICATION

ODOT has a separate classification system which guides the planning, management, and investment for state highways. ODOT's categories, from highest to lowest, are Interstate, Statewide, Regional, and District highways. According to the Oregon Highway Plan (OHP), US97 is classified as a Statewide Highway and Culver Highway (OR361) is classified as a District Highway. US97 also has an Expressway overlay starting at Mile Post 97.2 – just north of Colfax Lane. The OHP defines District and Statewide Highways as follows:

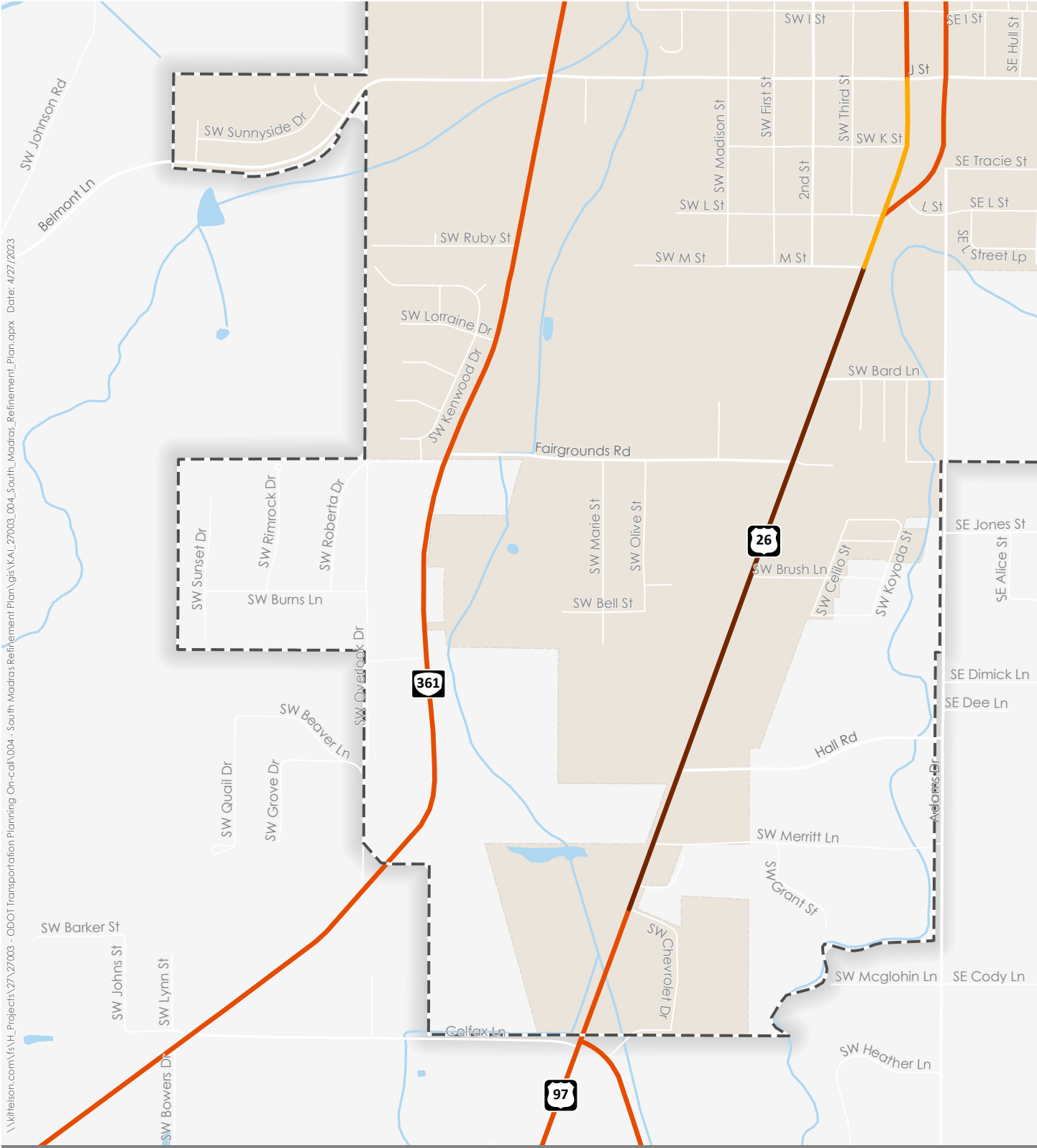
- **Statewide Highways** typically provide inter-urban and inter-regional mobility and provide connections to larger urban areas and recreation areas that are not directly served by Interstate Highways. A secondary function is to provide connections for intra-urban and intra-regional trips. The management objective is to provide safe, efficient, high-speed, continuous-flow operation. In constrained and urban areas, interruptions to flow should be minimal. Inside Special Transportation Areas, local access may also be a priority.
- **District Highways** typically function as county and city arterials or collectors to provide connections from regional or state highways to the smaller communities. As facilities of county-wide significance with a functional focus on mobility, conflict points are reduced by having limited roadway access by driveways.

Table 3 denotes the functional classification by jurisdiction for the roadways in the study area.

Table 3. Functional Classification Comparison by Jurisdiction

Roadway	Federal	State	County	City ¹
ODOT				
US97	Urban Other Principal Arterial	Statewide Highway	State Highway	Arterial
Culver Highway	Urban Collector	District Highway	State Highway	Arterial
City of Madras				
Hall Road	Urban Major Collector	-	-	Major Collector
Fairgrounds Road	Urban Major Collector	-	-	Major Collector
Adams Drive (inside UGB)	Urban Major Collector	-	-	Major Collector
J Street	Urban Major Collector	-	-	Major Collector
Jefferson County				
Colfax Lane	Urban Minor Collector	-	Residential/Local	Minor Collector
Adams Drive (outside UGB)	Urban Major Collector	-	Arterial	Major Collector

¹ Per City of Madras Transportation System Plan, Figure 3 (Reference 1).



- 1 Lane
- 2 Lanes
- 3 Lanes
- City Limits
- Urban Growth Boundary

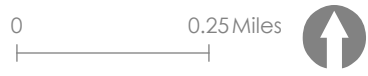
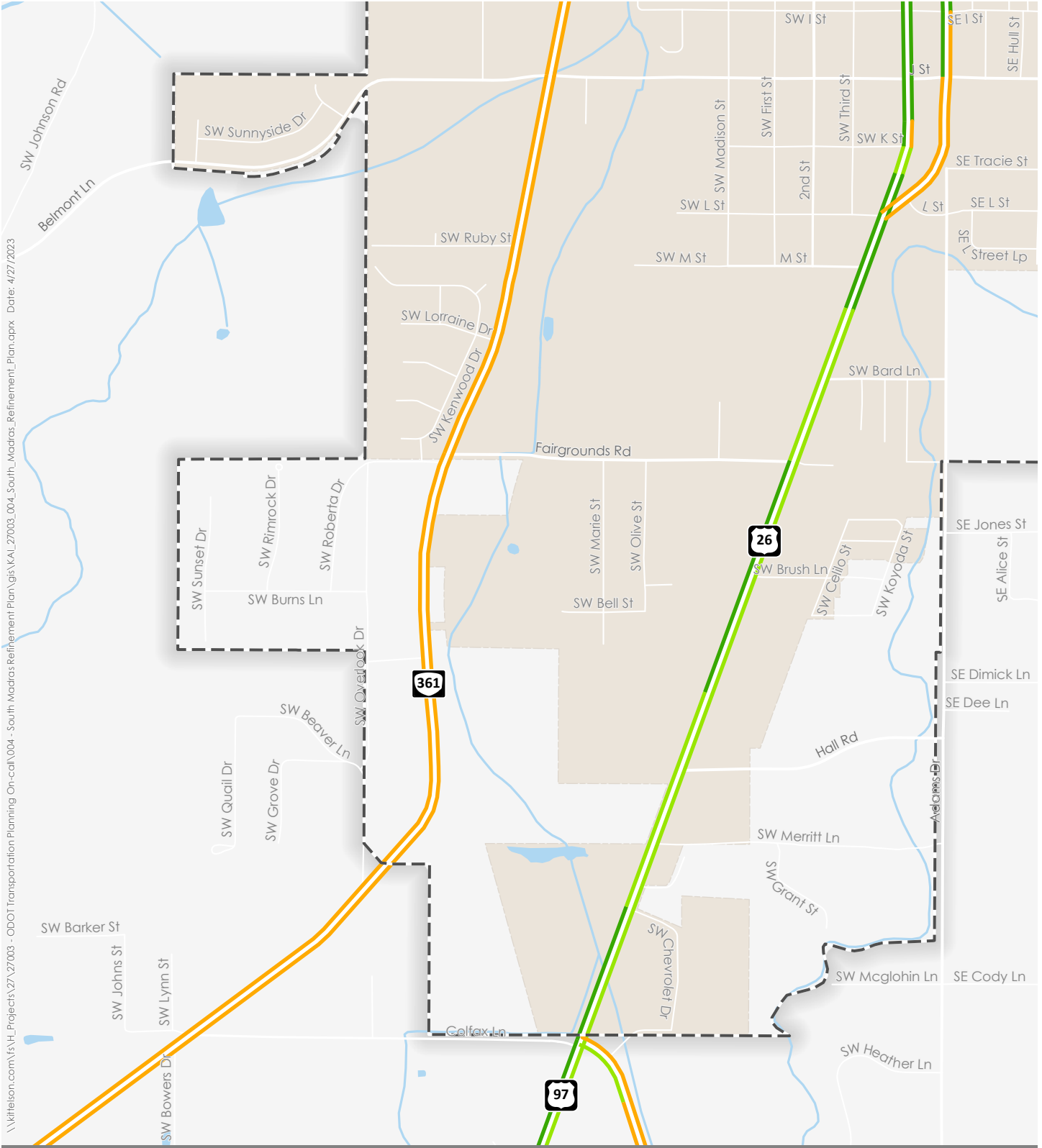


Figure 5



- Less than 6 Foot Shoulder
- 6 - 7 Foot Shoulder
- 8 Foot or Wider Shoulder

- City Limits
- Urban Growth Boundary

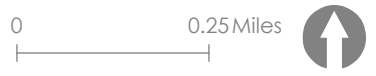


Figure 6

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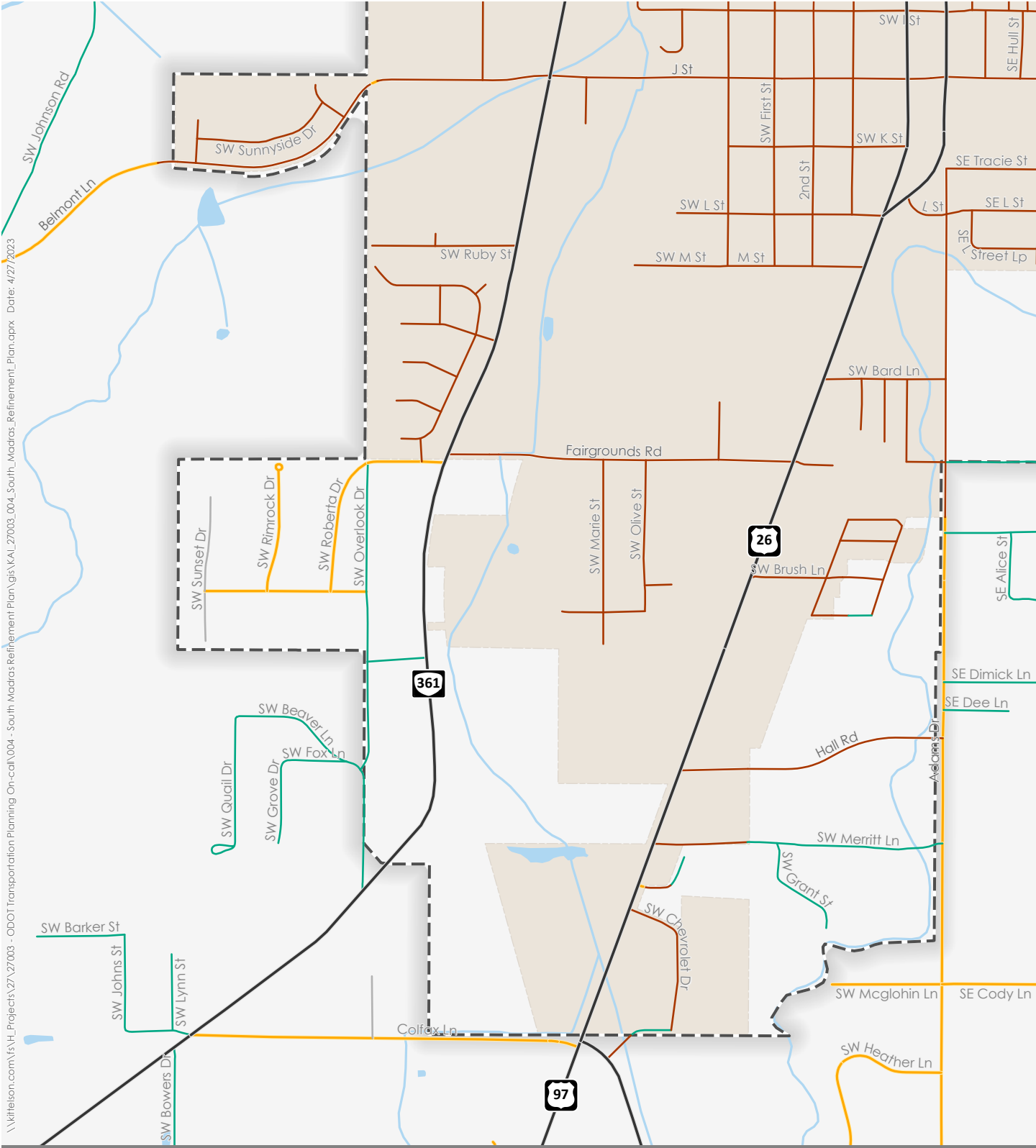
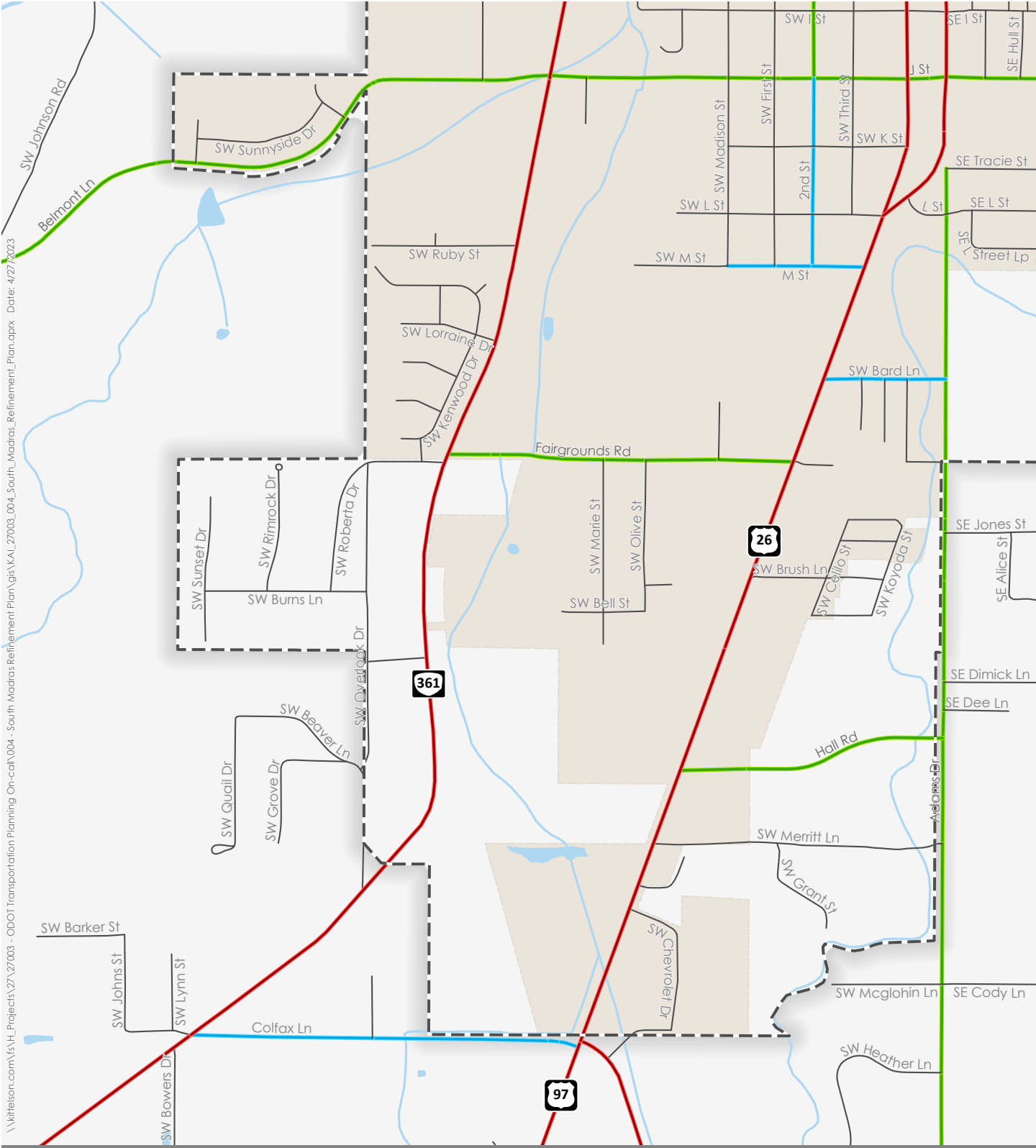


Figure 7

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- Other Principal Arterial
- Major Collector
- Minor Collector
- Local
- City Limits
- Urban Growth Boundary



Figure 8

STATE ROADWAYS

US97 is a Statewide Highway and designated freight route that provides north-south access between northern California and into Canada via Washington State. It is the primary highway serving Madras and generally divides the community with residential and commercial uses on both the east and west side. The highway also serves as a Tier 1, Phase 1 Lifeline Route considered vital for rescue and recovery operations in case of a natural catastrophe. US97 is a key connection to the Redmond Municipal Airport, identified as a primary emergency response airport in Central Oregon.

For the majority of the study area, the cross section of US97 includes one lane in each direction and a two-way center turn lane. Approaching J Street on the north side of the study area, the highway separates into a couplet with two lanes in each direction.

Through Madras, US97 and US-26 share a roadway alignment. The shared alignment begins outside of the study area to the north at NW Maple Street and diverges at Colfax Lane. US97 continues southbound after Colfax Lane, serving Redmond and Bend and continuing to the California border. US-26 runs eastbound after diverging from US97 at Colfax Lane, serving Prineville and continuing into eastern Oregon.

Providing adequate access to land uses and key destinations is a critical part of operating and planning for an effective transportation system for all users. ODOT maintains standards to help balance the needs for both “through travelers” (including freight and public transportation) as well as serving the needs of area residents, businesses, and visitors. US97 is designated an Expressway at Mile Post 97.2 – just north of Colfax Lane in the study area.

Culver Highway (OR 361) provides access between Madras and Culver/Metolius. It is a secondary, north-south parallel route to US97 serving Madras and borders residential land uses on both sides. The following subsections identify current characteristics of both highways.

Intelligent Transportation System (ITS)

On US97 approximately 800 feet north of Colfax Lane, there is an existing variable message sign (VMS) structure facing northbound traffic. Automatic Traffic Recorder (ATR) number 16-002 is located approximately 1,000 feet north of Colfax Lane. The ATR collects real-time traffic volume and vehicle classification data.

There is no other ITS equipment located in the study area. The existing traffic north of the study area are connected to the ODOT Central Signal Systems and CCTV cameras.

Culverts

There are six culverts located in the study area. Table 4 provides details on the characteristics of the culverts.

Table 4. Characteristics of Culverts in the Study Area

Location	Facility ID	Orientation	Diameter	Length
US97/Colfax Ln	D027655	Across US97	2 feet	106 feet
Colfax Ln/Tahoe Ln	D048057	Across Colfax Ln	2 feet	110 feet
US97 south of Chevrolet Dr	D027654	Across US97	4 feet	139 feet
Culver Hwy north of Overlook Dr	D048216	Across Culver Hwy	1 foot	50 feet
Culver Hwy/Loafer Ln	D048216	Across Culver Hwy	1.5 feet	50 feet
Culver Hwy/J St	D048214	Across Culver Hwy	1 foot	N/A

Posted Speeds

Posted Speeds along the highway facilities are shown in Figure 9.

Access Management Standards

The Access Management Standards illustrate the requirements for access spacing along various roadway segments. Access management is the policy for managing quantity, position, and turning movements provided to bordering land uses.

Figure 10 illustrates the access point locations and permit information for US97. There are a variety of commercial businesses along US97 through the study area. As shown in Figure 10 there is a mix of both private and public accesses and permitted versus non-permitted accesses. Access management on US97 is being evaluated through the ongoing US97: Earl to Colfax contract and will be monitored throughout the Refinement Plan.

Pavement Condition

The pavement condition of US97 from Colfax Lane to J Street is described as “poor” as of December 2022. Improvements to US97 pavement conditions are a primary driver of the US97: Earl to Colfax project (K21653). The pavement condition of Culver Highway from Colfax Lane to J Street is described as “good” as of December 2022.

Bridges

There are no existing bridges in the study area.

Ongoing ODOT Projects

ODOT is currently conducting a design project on US97 through Madras (US97: Earl to Colfax: K21653) that is implementing safety improvements, preserving the highway pavement, and improving stormwater facilities along US97 between Earl Street and SW Colfax Lane. The estimated project Bid Date is November 11, 2025. Impacts to the study area include:

- Repaving or reconstructing the highway
- Upgrading non-compliant curb ramps

- Sidewalk infill and replacement
- Installation of enhanced pedestrian crossings
- Modify, relocate, or remove highway approaches to meet the project goals and objectives while providing access that meets the economic objectives of the properties abutting the highway

Coordination between projects will be critical throughout the Refinement Plan. Implementation of project improvements will be included in the Future Conditions analysis.

COUNTY ROADWAYS

The County facilities within the study area provide local connectivity between residential communities and highways. The two County roadways located in the study area are Adams Drive and Colfax Lane.

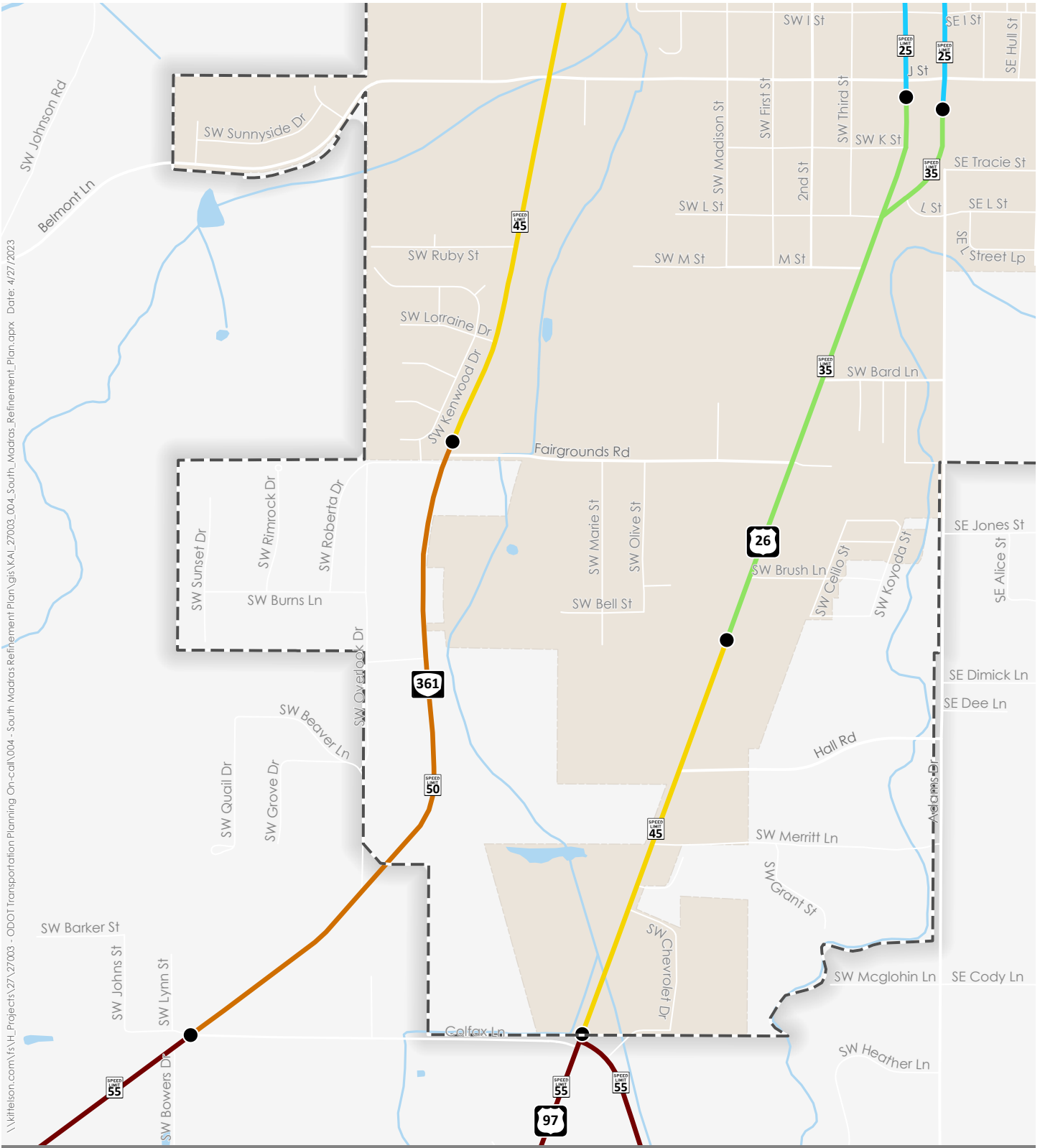
Adams Drive is a north-south road parallel to US97. It has a two-lane cross section extending from Tracie Street to the southern limit of the study area. The key public approaches on this segment are two-way stop intersections at L Street, Bard Lane, and Hall Road. There are numerous private streets and driveways along this segment.

Colfax Lane has a two-lane cross section, and extends from US97 to Culver Highway. Colfax Lane is stop controlled at both US97 and Culver Highway. There are no key public approaches between US97 and Culver Highway, however, there are numerous private streets and residential driveways along this segment.

CITY ROADWAYS

The City facilities within the Refinement Plan study area provide local connectivity. These facilities include, but are not limited to, J Street, Hall Road, Fairgrounds Road, and Bard Lane. Additionally, some roads within city limits are privately maintained. All of the City roadways are stop controlled at highway approaches.

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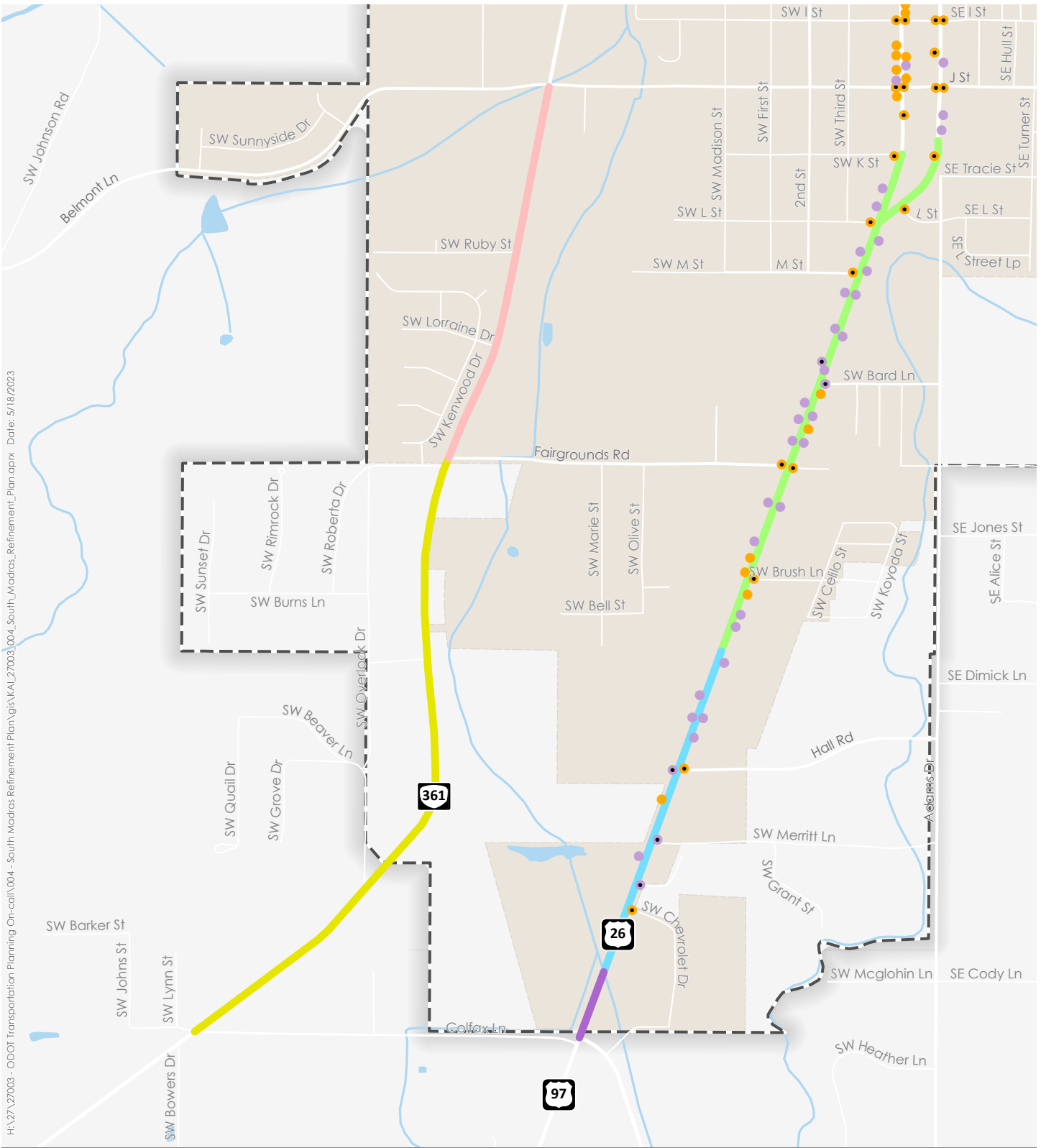


- 25 MPH
- 35 MPH
- 45 MPH
- 50 MPH
- 55 MPH
- Posted Speed Transition
- ⎓ Urban Growth Boundary
- ⊕ City Limits



Figure 9

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- Permitted Private Access
- Permitted Public Access
- Non-Permitted Private Access
- Non-Permitted Public Access
- City Limits
- Urban Growth Boundary
- 360 FT Standard Access Spacing
- 425 FT Standard Access Spacing
- 500 FT Standard Access Spacing
- 800 FT Standard Access Spacing
- 2640 FT Standard Access Spacing

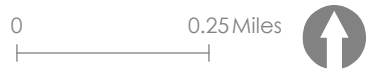


Figure 10

EXISTING MULTIMODAL INVENTORY

The following section identifies the existing multimodal network within the study area. Included are an inventory of the existing public transit system, pedestrian facilities, and bicycle facilities. The pedestrian and bicycle facilities are accompanied by level of stress analyses.

PUBLIC TRANSPORTATION

The following public transportation services are provided within and/or through the study area.

On-Demand / Dial-A-Ride

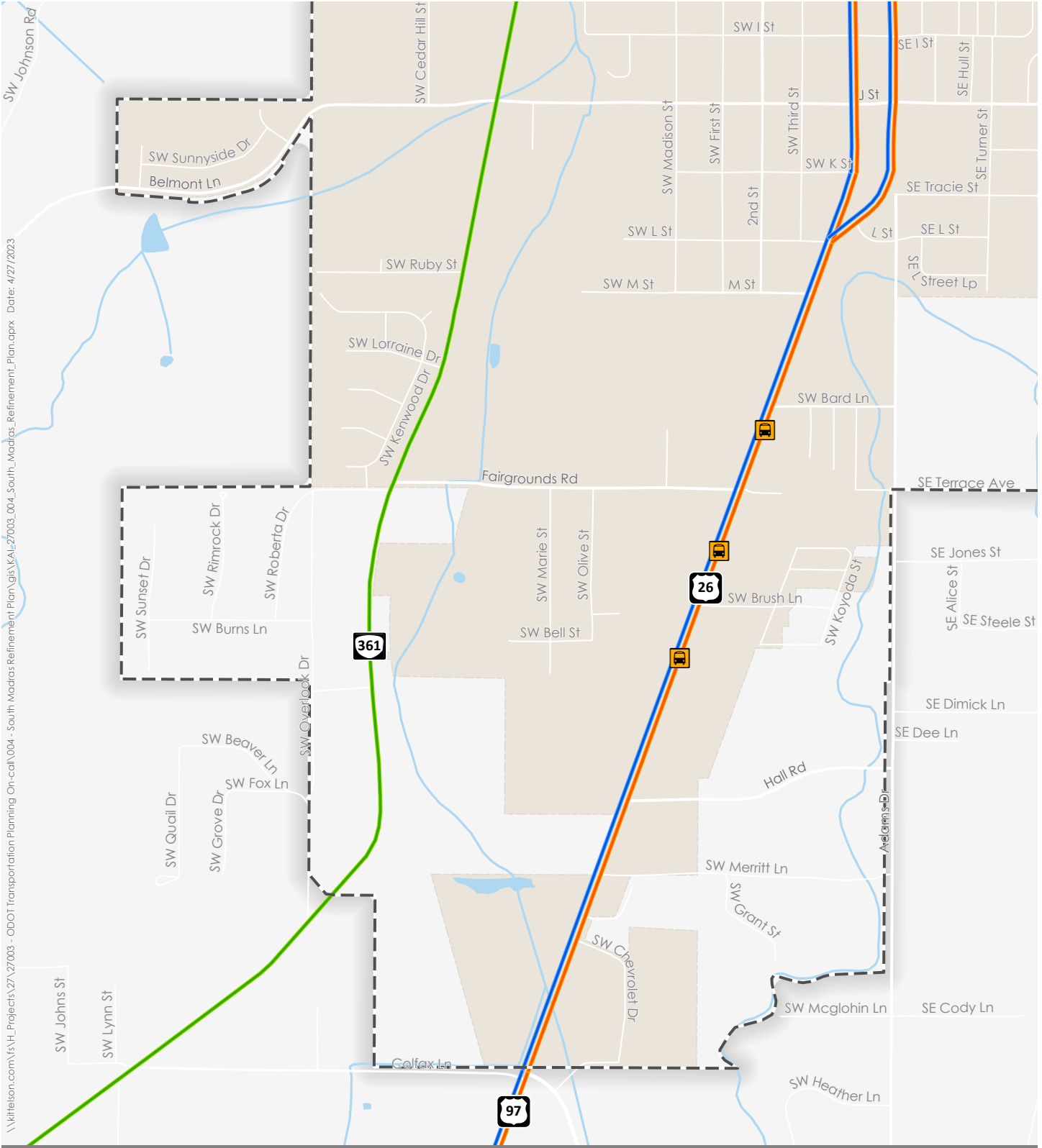
Dial-A-Ride service is available to the public in Madras for curb-to-curb service on weekdays for any destination in Madras.

CET Community Connector Service

The Cascades East Transit (CET) community connector service provides connections to Warm Springs, Culver, Metolius and Redmond on weekdays. Additional connections to Bend, Sisters, Prineville, Mt. Bachelor, and La Pine are offered through connections made in Redmond. Stop locations within the study area are shown on Figure 11

Central Oregon Breeze

Central Oregon Breeze is a fixed route inter-city service between Bend and Portland that operates daily, serving several cities within the route as well as Portland-area destinations. The Central Oregon Breeze bus stop is shown in Figure 11 just north of Fairgrounds Road on US97.



-  Transit Stops
-  CET Route 20 - Warm Springs/Madras
-  CET Route 22 - Redmond/Madras
-  Central Oregon Breeze - Bend/Portland

-  City Limits
-  Urban Growth Boundary

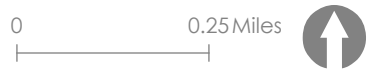


Figure 11

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PEDESTRIANS & BICYCLES

Within the study area, existing bicycle and pedestrian facilities were inventoried and compared to the Madras TSP. Existing pedestrian and bicycle facilities are shown in Figure 12 and Figure 13. Inventory tables of the pedestrian and bicycle facilities are summarized in Attachments B and C.

US97

No sidewalks are provided on either side of US97 from Colfax Lane to Merritt Lane. Partial sidewalks are provided on both sides of US97 from Merritt Lane until Fairgrounds Road; sidewalks are provided on both sides of US97 from Fairgrounds Road to J Street. Sidewalk facilities appear to be in good condition and range from 6 to 8 feet in width in the study area. The ongoing US97: Earl to Colfax project is currently designing sidewalk to fill the gaps for the segment between Hall Road and Fairgrounds Road.

There is currently an enhanced midblock crossing between Bard Lane and Fairgrounds Road. Through the US97: Earl to Colfax project another enhanced crossing will be installed just north of Hall Road. The TSP has identified future pedestrian crossing crosswalks on US97 at the intersections of Fairgrounds Road, M Street, and J Street.

Striped bike lanes are provided on US97 from Hall Road to J Street. No striped bike lanes are provided south of Hall Road, and the shoulder width is approximately 6 feet. Bicycle lanes on US97 appear to be in good condition and are 6 feet wide in the study area. The TSP has identified future bike facilities on US97 south of Hall Road. The ongoing US97: Earl to Colfax project does not currently include any additional bike facilities within the study area aside from maintaining existing bike lanes.

Culver Highway

No sidewalks are provided on either side of Culver Highway from SW Colfax Lane to J Street. The TSP has identified proposed sidewalks on Culver Highway from Fairgrounds Road to J Street, and future pedestrian crossing crosswalks on Culver Highway at the intersections of Fairgrounds Road, SW Lorraine Drive, SW Ruby Street and J Street.

No bike lanes are provided on Culver Highway from SW Colfax Lane to J Street. The existing shoulder is approximately 4 feet wide on each side. The TSP has identified proposed bike facilities on Culver Highway from the Madras City Limits to J Street.

Local Roads

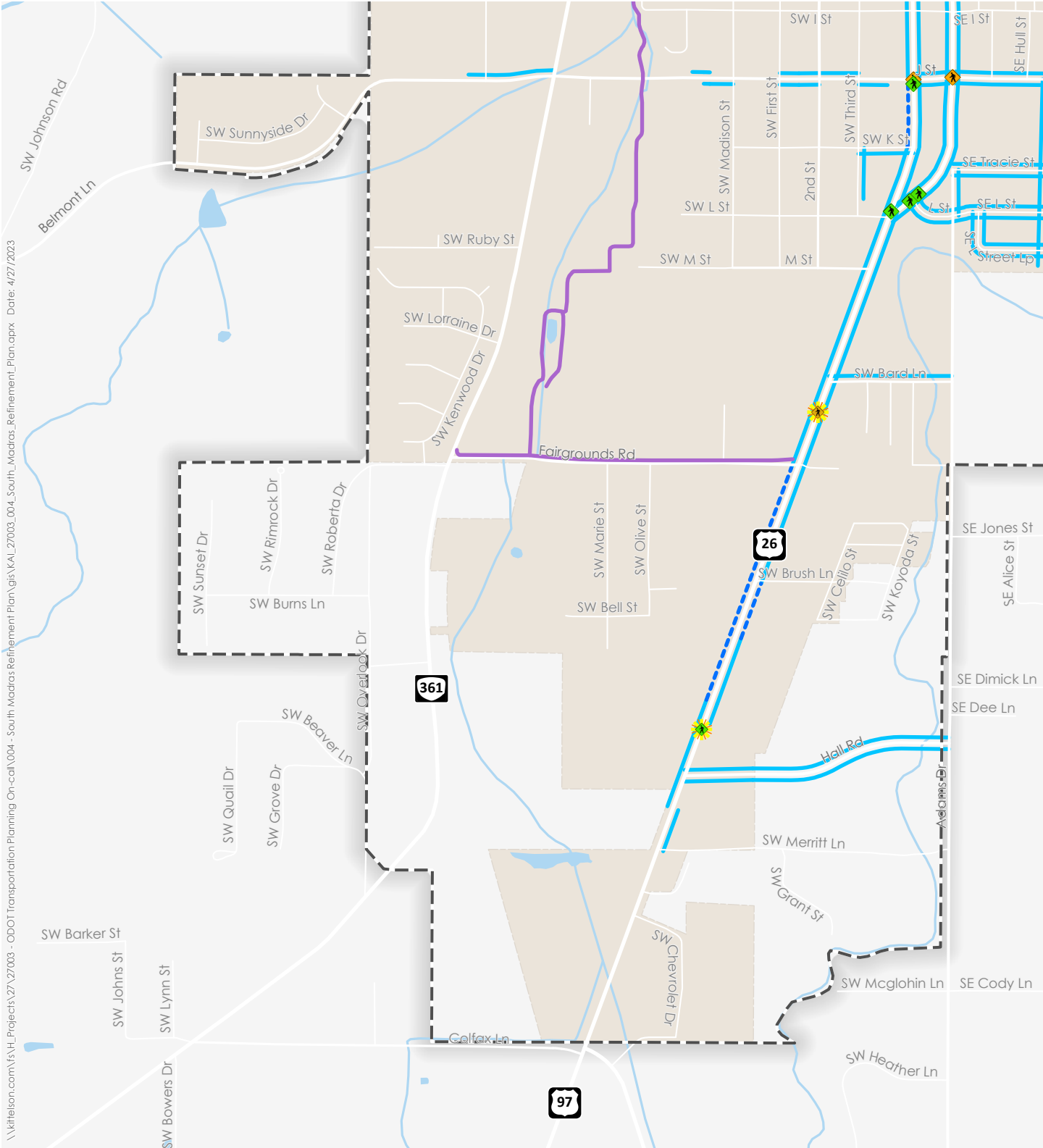
There are limited pedestrian facilities on the local roadway system in the study area. Hall Road has sidewalks on both sides of the road between US97 and Adams Street. There are inconsistent patches of sidewalk on both sides of J Street and a sidewalk on the northside of Bard Lane.

Fairgrounds Road has a shared-use path along the north side from Culver Highway to US 97 that is approximately 8 feet in width. The pathway has an asphalt surface with a 2-foot

landscaped buffer from the roadway and minimal lighting sources. Additionally, a shared-use path runs north-south from Canyon Road up to the Madras Mountain Identifier, descending to H Street, and traveling south through to Fairgrounds Road intersecting with the previously described shared-use path along Fairgrounds Road.

The only existing bicycle facilities on the local system are located on Hall Road. The Madras Mountain Views Scenic Bikeway route includes Belmont Lane, J Street, and 2nd Street. A wide shoulder is provided on J Street and 2nd Street in the study area.

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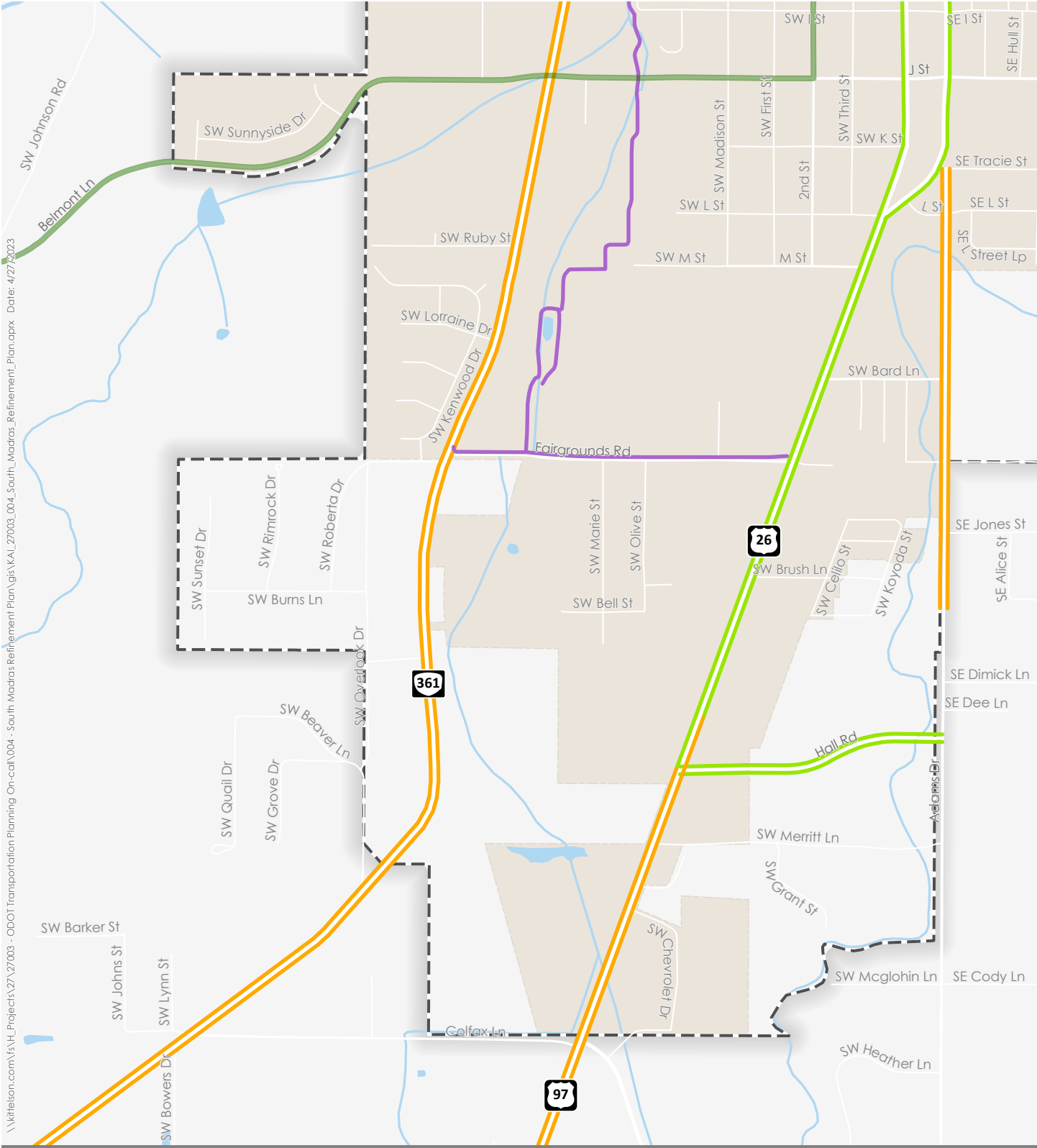
- Existing Crossing
- Existing Enhanced Crossing
- Sidewalk
- Shared-Use Path
- City Limits
- Earl to Colfax Crossing Improvement
- Earl to Colfax Enhanced Crossing Improvement
- Earl to Colfax Sidewalk Improvement
- Urban Growth Boundary



Figure 12

**Pedestrian Facilities
South Madras, Oregon**





- Bike Lane
- Shoulder
- Shared-Use Path
- Scenic Bikeway

- City Limits
- Urban Growth Boundary



Figure 13

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MULTIMODAL GAPS AND DEFICIENCIES

This section identifies gaps or deficiencies in the existing pedestrian and bicycle network.

A gap is defined as a missing link in the network, such as an identified key walking or biking route that is missing sidewalk or a designated bicycle facility. A deficiency is defined as a pedestrian or bicycle facility that does not meet the standard or is insufficient to meet the users' needs. Examples of deficiencies include:

- Locations with documented pedestrian and bicycle crash histories
- On-street connections that have a Bicycle Level of Traffic Stress greater than 2
- On-street connections that have a Pedestrian Level of Traffic Stress greater than 2
- Sidewalks or bicycle lanes with inadequate width or obstructions

Pedestrian

Streets with no sidewalks or intermittent sidewalks force pedestrians to walk along the edge of the road, use the shoulder if available, or simply not make their intended trip by walking. In many cases, the absence of sidewalks or intermittent sidewalk facilities increases the number of vehicles on the road by forcing people to drive to accomplish short distance trips due to the increased stress resulting in lack of separation between the vehicular traffic and pedestrian space.

Pedestrian facilities located along key roadways were evaluated to identify potential issues that could be addressed as part of the Refinement Plan. The ODOT Analysis Procedures Manual (APM) provides a methodology for evaluating pedestrian facilities called Pedestrian Level of Traffic Stress (PLTS). This methodology classifies four levels of traffic stress that a pedestrian can experience on the roadway, ranging from PLTS 1 (little traffic stress) to PLTS 4 (high traffic stress). Per the APM, PLTS 2 is considered a reasonable target for most pedestrian facilities due to its acceptability for the majority of people. Table 5 provides a detailed description of each PLTS rating.

Table 5. Pedestrian Level of Traffic Stress (PLTS) Descriptions

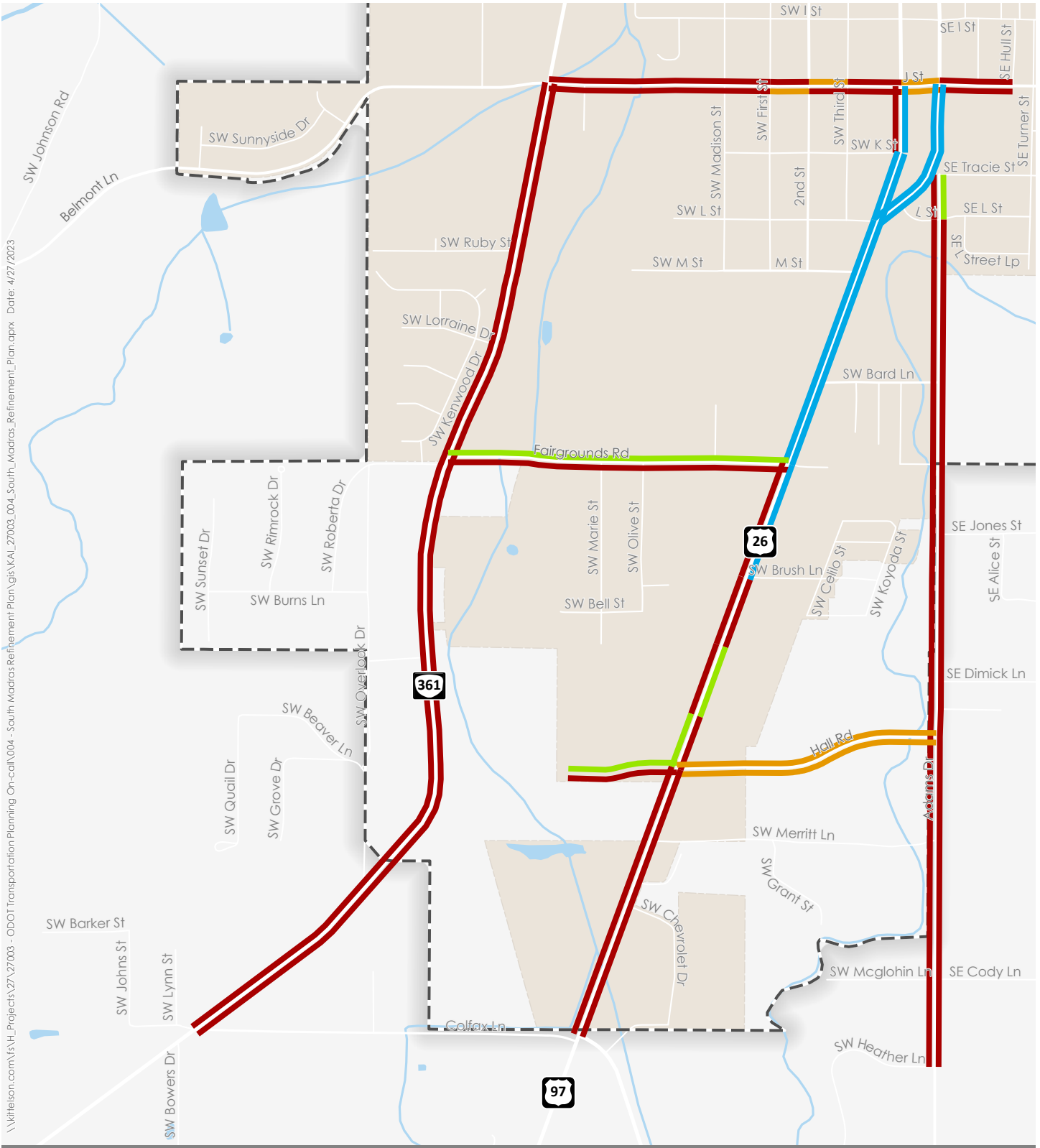
PLTS Rating	Description of PLTS Segment, Suitability and Condition ¹
1	Represents little to no traffic stress, suitable for all users including children 10 years or younger, groups of people and people using wheeled mobility devices. Provides a separated facility with a buffer between the pedestrian and vehicular traffic.
2	Represents little traffic stress but requires more attention to the traffic situation than of which young children may be capable. Suitable for children over 10, teens, and adults. Provides sidewalks in good condition; roadways may have higher speeds and volumes
3	Represents moderate stress and is suitable for adults. An able-bodied adult would feel uncomfortable but safe using this facility. Includes higher speed roadways with smaller or no buffers. Small areas in this facility may be impassable for a person using a wheeled mobility device. Some users are willing to use this facility
4	Represents high traffic stress. Only able-bodied adults with limited route choices would use this facility. Traffic speeds are moderate to high with narrow or no pedestrian facilities provided. Only the most confident users are willing to use this facility.

¹ Descriptions for PLTS ratings were sourced from the ODOT APM Volume 2.

The PLTS score is based on four criteria, including sidewalk condition, physical buffer type, total buffering width, and general land use. All four criteria are scored from 1-4 and the highest score determines the overall score for the road segment. Figure 14 illustrates the results of the PLTS analysis for the collector and higher roadways in the study area. Attachment B summarizes the detailed results of the PLTS analysis and includes the scores of each criterion.

As shown in the figure, most PLTS scores in the study area are between 3 and 4, indicating that these facilities operate with moderate or high stress for pedestrians.

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- PLTS 1
- PLTS 2
- PLTS 3
- PLTS 4
- City Limits
- Urban Growth Boundary



Figure 14

Bicycle

Bicycle facilities located along key roadways were evaluated to identify potential issues that could be addressed as part of the Refinement Plan. The APM provides a methodology for evaluating bicycle facilities called Bicycle Level of Traffic Stress (BLTS). As applied by ODOT, this methodology classifies four levels of traffic stress that a person biking can experience on the roadway, ranging from BLTS 1 (little traffic stress) to BLTS 4 (high traffic stress). A road segment that is rated BLTS 1 generally has low traffic volumes and travel speeds and is suitable for all cyclists, including older children. A road segment that is rated BLTS 4 generally has high traffic volumes and travel speeds and is perceived as unsafe by most adults. The BLTS score is determined based on the vehicular speed, the number of travel lanes per direction, the presence and width of an on-street bicycle facility and/or adjacent parking lane, and several other factors such as the presence of a centerline. Per the APM, BLTS 2 is considered a reasonable target for bicycle facilities due to its acceptability for most adults. Table 6 provides a detailed description of each BLTS rating.

Table 6. Bicycle Level of Traffic Stress (BLTS) Description

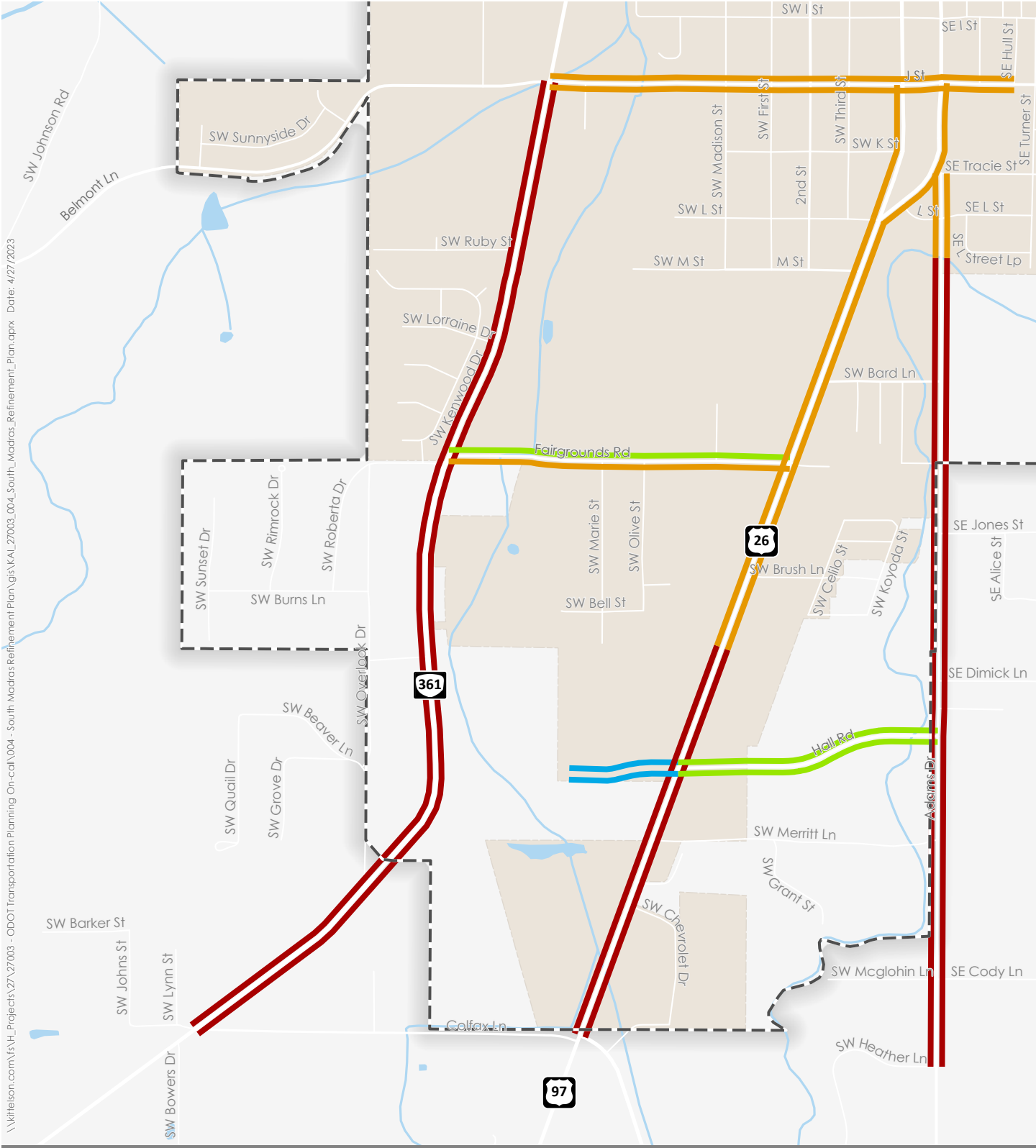
BLTS Rating	Description of BLTS Segment, Suitability and Condition¹
1	Represents little to no traffic stress, suitable for all cyclists. This includes children that are trained to safely cross intersections alone and supervising riding parents of younger children. Traffic speeds and volumes are low. Also includes paths and lanes that are physically separated from motor vehicle traffic.
2	Represents little traffic stress but requires more attention that young children can handle, so is suitable for teen and adult cyclists with adequate bike handling skills. Traffic speeds and volumes are slightly higher than LTS 1 streets, but speed differentials are still low.
3	Represents moderate stress and suitable for most observant adult cyclists. Traffic speeds and volumes are moderate.
4	Represents high stress and suitable for experienced and skilled cyclists. Traffic speeds and volumes are high.

¹ Descriptions for BLTS ratings were sourced from the ODOT APM Volume 2.

Figure 15 illustrates the results of the BLTS analysis for study area along improved roadways. Attachment C summarizes the detailed results of the BLTS analysis and includes the scores of each criterion.

As shown in the figure, most BLTS scores in the study area are between 3 and 4, indicating that these facilities operate with moderate or high stress for people biking.

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- BLTS 1
- BLTS 2
- BLTS 3
- BLTS 4
- City Limits
- Urban Growth Boundary



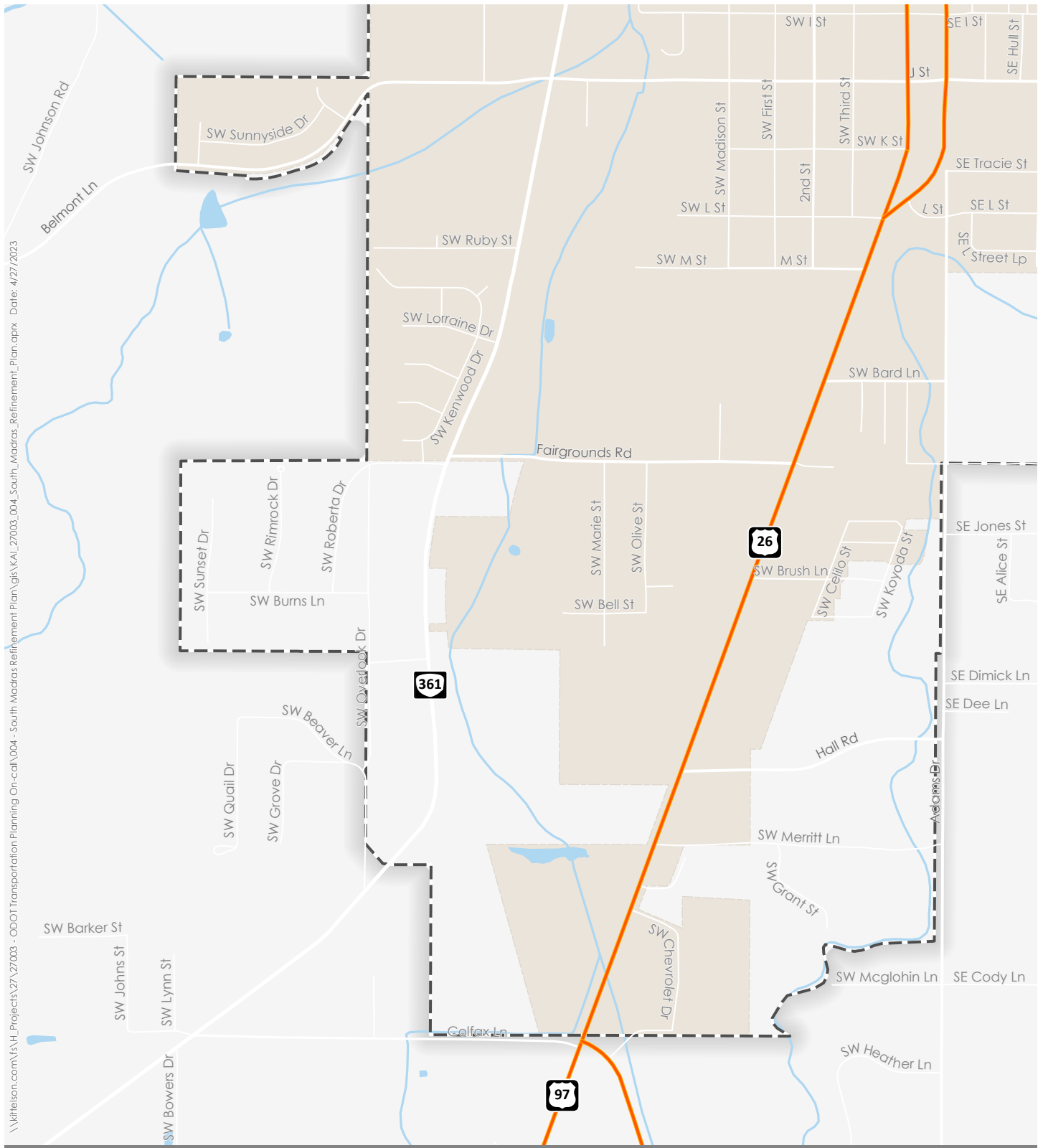
Figure 15




FREIGHT ANALYSIS

US97 is a principal arterial statewide highway and designated freight route that provides north-south access between northern California and Canada via Washington State and Oregon. Most freight traffic in Madras travels through to the north or south. There are no specific height or weight restrictions in or near Madras. The designated freight routes in the area are located in Figure 16.

Congestion and extensive delays in Madras affect freight mobility, especially during the peak summer months. The recent addition of the truck stop in the study area at US97/Hall Road has increased the frequency of heavy vehicles making turning movements on and off the highway at this intersection.

The Madras TSP described a previously completed Truck Bypass Alternatives analysis from 2006 that documented the need for truck traffic to be reduced in downtown Madras and created alternatives for an east side Truck Bypass that would utilize some of the Culver Highway alignment. The truck route would be intended to serve Madras and the statewide movement of freight.



 Urban Growth Boundary
  Freight Routes
 City Limits


0 0.25 Miles 

Figure 16

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TRAFFIC COUNTS

The study intersections for the South Madras Refinement Plan were determined by the Refinement Plan Project Management. There are 11 study intersections located along state and local facilities. All intersections are unsignalized.

STATE FACILITIES

1. US97 SB (4th Street)/ J Street
2. US97 NB (5th Street)/ J Street
3. US97 / Bard Street
4. US97 / Fairgrounds Road
5. US97 / Hall Road
6. US97 / Colfax Lane
7. Culver Hwy / Colfax Lane
8. Culver Hwy / Fairground Road
9. Culver Hwy / J Street

LOCAL FACILITIES

10. Adams Drive / Bard Lane
11. Adams Drive / Hall Road

Turning movement counts were conducted at the study intersections in April 2023. The counts were conducted on a typical mid-week day over a 3-hour period (3:00 to 6:00 PM). All the counts include the total number of pedestrians, bicyclists, and motor vehicles that entered the study intersections in 5-minute intervals.

The Methodology Memorandum includes information related to the peak hour development, seasonal adjustment factors, and historical factors used to develop traffic volumes for the traffic operations analysis. Per the memorandum, a system-wide peak hour from 3:10 to 4:10 PM was selected as a basis for the peak hour analysis. A seasonal adjustment factor of 1.21 was applied to the counts on US97 to reflect the peak season 2023 traffic conditions. The traffic counts are located in Attachment D.

EXISTING TRAFFIC OPERATIONS

ANALYSIS MODEL PARAMETERS

The parameters for the existing traffic operations analysis model are described in the Methodology memo, Technical Memorandum (TM) #3.

PERFORMANCE STANDARDS

The existing condition traffic operations for each intersection was evaluated according to the standards of the entity who has jurisdiction over the intersection. The Methodology

Memorandum provides additional information about methodology to establish mobility targets. Table 7 outlines each study intersection control type and mobility target. The Oregon Highway Plan (OHP) mobility targets apply to the existing intersection control while the Highway Design Manual (HDM) mobility targets will be used to evaluate potential solutions in the concept development phase). The following performance measures and information is provided for each of the study intersections, regardless of jurisdictional control:

- Volume-to-capacity (v/c) ratio;
- Level-of-service (LOS);
- Delay;
- 95th Percentile queuing (non-simulation based); and
- Turning movement counts.

Table 7. Study Intersection Control and Mobility Targets

Study Int. #	Intersection	Classification / Jurisdiction	Intersection Control	Mobility Target	
1	US97 SB (4 th Street)/J Street	ODOT	Unsignalized	Side-Street: OHP: v/c<0.95 Mainline: OHP: v/c<0.85	HDM: v/c<0.70
2	US97 NB (5 th Street)/J Street	ODOT	Unsignalized	Side-Street: OHP: v/c<0.95 Mainline: OHP: v/c<0.85	HDM: v/c<0.70
3	US97/Bard Lane	ODOT	Unsignalized	Side-Street: OHP: v/c<0.95 Mainline: OHP: v/c<0.85	HDM: v/c<0.70
4	US97/ Fairgrounds Road	ODOT	Unsignalized	Side-Street: OHP: v/c<0.95 Mainline: OHP: v/c<0.85	HDM: v/c<0.70
5	US97/Hall Road	ODOT	Unsignalized	Side-Street: OHP: v/c<0.90 Mainline: OHP: v/c<0.80	HDM: v/c<0.70
6	US97/Colfax Lane	ODOT	Unsignalized	Side-Street: OHP: v/c<0.90 Mainline: OHP: v/c<0.80	HDM: v/c<0.70
7	Culver Hwy/Colfax Lane	ODOT	Unsignalized	Side-Street: OHP: v/c<0.90 Mainline: OHP: v/c<0.90	HDM: v/c<0.75
8	Culver Hwy/Fairgrounds Road	ODOT	Unsignalized	Side-Street: OHP: v/c<0.90 Mainline: OHP: v/c<0.90	HDM: v/c<0.75
9	Culver Hwy/J Street	ODOT	Unsignalized	Side-Street: OHP: v/c<0.90 Mainline: OHP: v/c<0.90	HDM: v/c<0.75
10	Adams Drive/Bard Lane	City	Unsignalized	LOS E	
11	Adams Drive/Hall Road	City	Unsignalized	LOS E	

ROADWAY SEGMENT ANALYSIS

Speed, Volume, and Vehicle Classification data were collected over the span of 48-hours. The tube count roadway segment data were analyzed per APM Section 5.7 using the tube count ADT value seasonally adjusted with the same 1.21 factor as the turning movement counts.

Speeds are generally analyzed in terms of the 85th percentile speed, which is the speed which no more than 15% of traffic is exceeding. The 85th percentile speed is generally used when setting speed limits. Table 8 provides a summary of the segment speed results along with data provided in the ODOT Regional Integrated Transportation Information System (RITIS) for the same time period. The collected data and RITIS data show similar speed patterns throughout the study area for average speed with the exception of US97 north of Colfax Lane where the RITIS data shows average speeds less than the posted speed. The 85th percentile speeds are higher than the posted speeds at all locations.

Table 8. Existing Segment Speed Results

Location	Movement	Posted Speed	Collected Average Speed	RITIS Average Speed	85th Percentile Speed
US97 north of Colfax Lane	Northbound	45 mph	46 mph	41 mph	53 mph
	Southbound	45 mph	46 mph	45 mph	54 mph
US97 north of Fairgrounds Rd	Northbound	35 mph	34 mph	33 mph	39 mph
	Southbound	35 mph	33 mph	36 mph	39 mph
Culver Highway south of Fairgrounds Rd	Northbound	50 mph	46 mph	46 mph	53 mph
	Southbound	50 mph	48 mph	47 mph	55 mph

Exhibit 1 shows the weekday volume profiles for US97 and Culver Highway. The system experiences higher volumes between 7:00AM and 7:00PM with overall peaks between 3:00PM and 6:00PM.

Exhibit 1. Total Traffic Volume Profiles

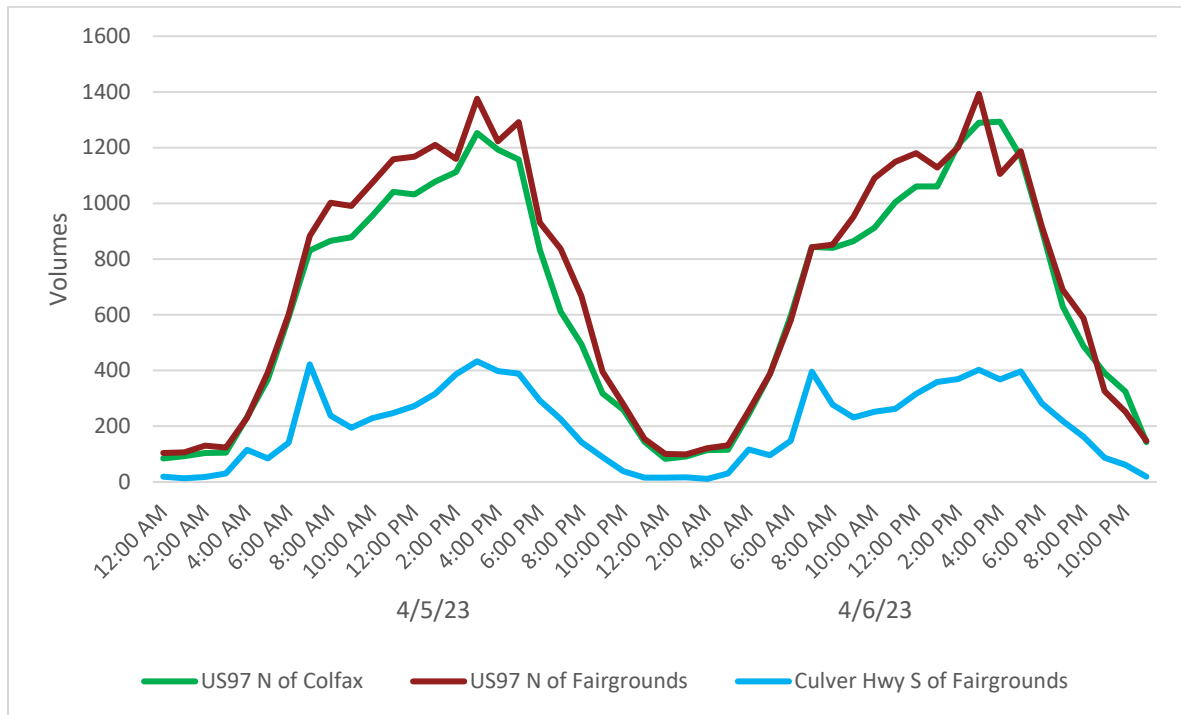


Exhibit 2 shows the heavy vehicle volume profile for two days. The volume of heavy vehicles is spread throughout the day with peaks between 8:00AM and 12:00PM. Heavy vehicle percentages on Culver Highway and on US97 are approximately 24% of the overall daily traffic.

Exhibit 2. Heavy Vehicle Volume Profiles

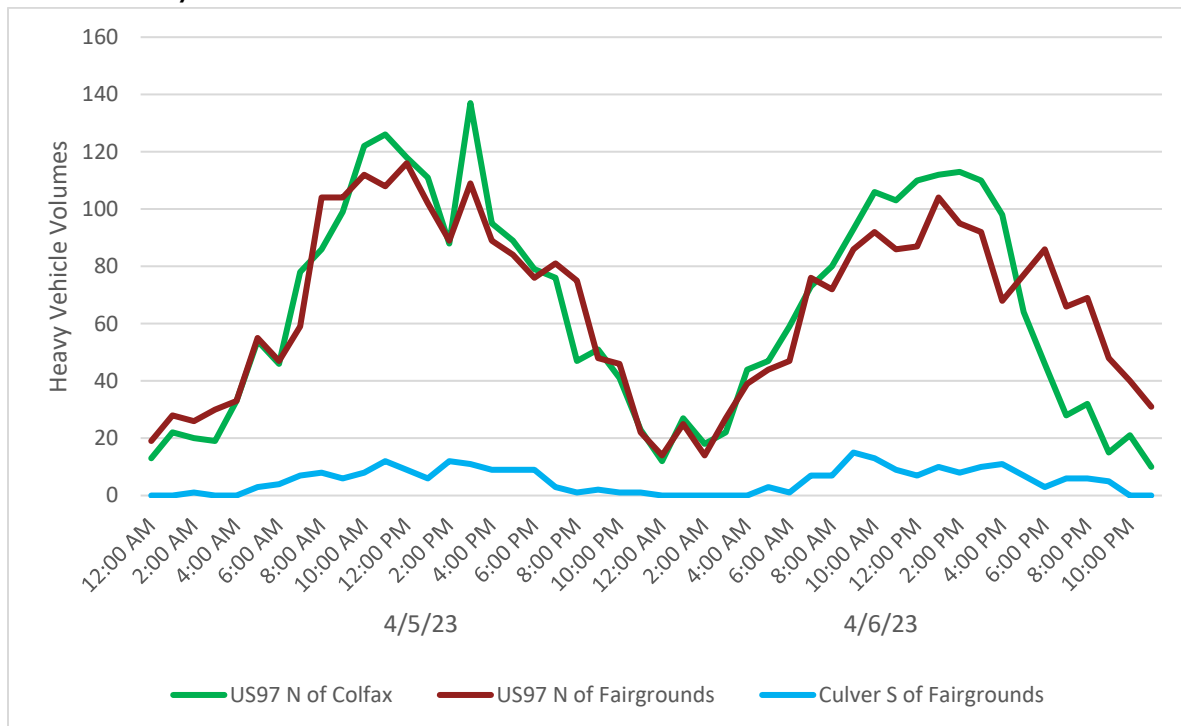


Table 9 summarizes the collected daily traffic volumes, peak hour, and calculated volume-to-capacity (v/c) ratio for each segment approach. As shown, the segments do not exceed capacity under the 30th Highest Hour.

Table 9. Study Road Segment Operations

Roadway Segment	Direction	2023 Daily Traffic Volumes	Peak Hour from 2023 Traffic Counts	Peak Hour Traffic Volumes	Capacity Estimate (vphpl)	Calculated V/C Ratio
US97 approx. 600 ft north of Colfax Ln	NB	15,213	12:30-1:30pm	577	1,750	0.33
	SB		3:00-4:00pm	1273		0.73
US97 approx. 100 ft north of Fairgrounds Rd	NB	20,968	3:45-4:45pm	611	1,750	0.35
	SB		3:15-4:15pm	787		0.45
Culver Hwy approx. 100 ft south of Fairgrounds Rd	NB	22,614	7:15-8:15am	274	1,750	0.16
	SB		4:30-5:30pm	228		0.13

vphpl = vehicle per hour per lane

INTERSECTION OPERATIONS

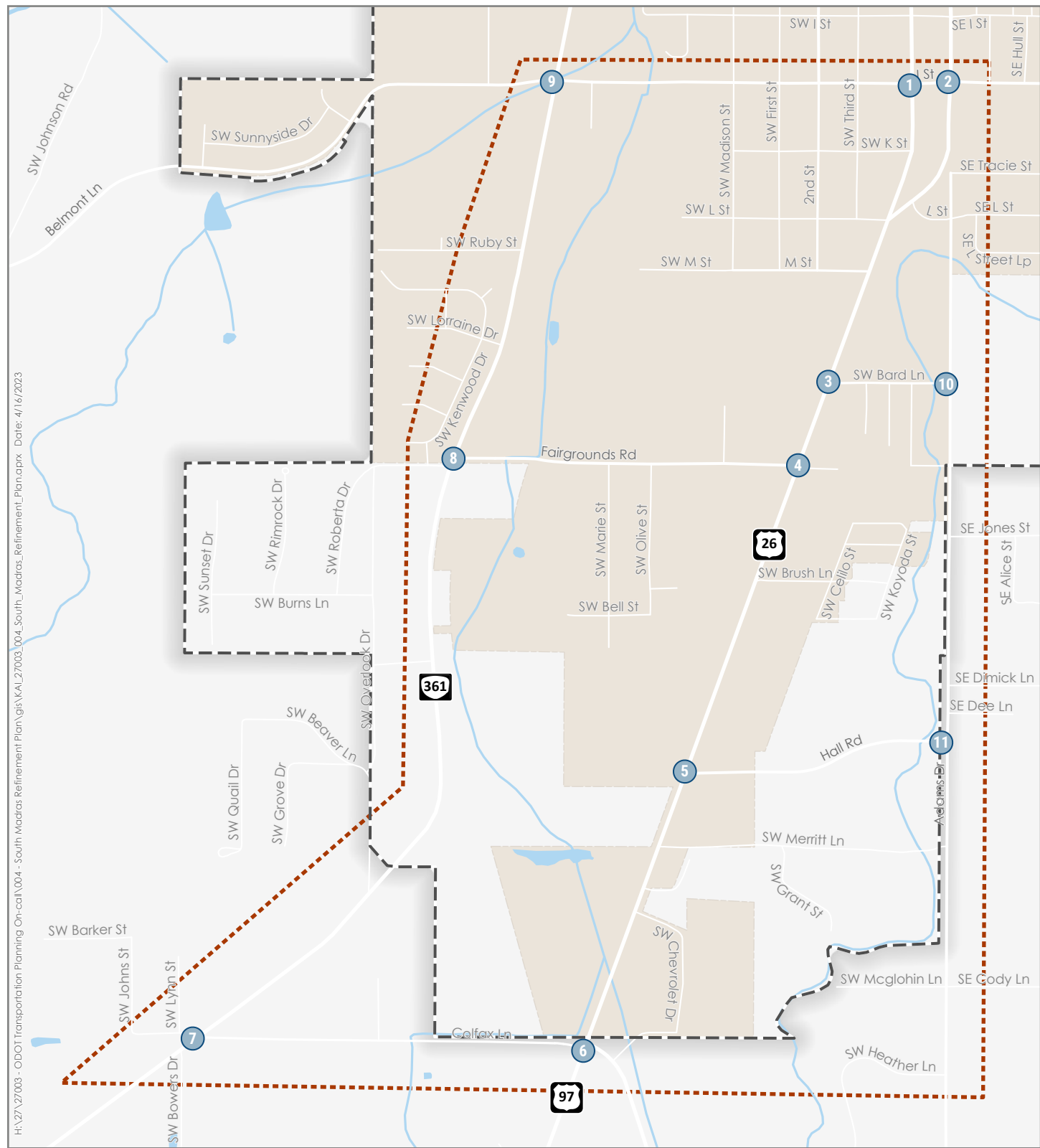
Figure 17 shows the lane configurations, traffic control devices, and PM peak hour volumes at the study intersections. Figure 18 shows the study intersection operational results. US97 SB (4th Street)/J Street does not meet side street mobility standards during the PM peak hour. Attachment E contains the existing traffic conditions worksheets.

Figure 19 shows the existing 95th percentile queues at the study intersections. All queues are less than 100 feet and contained within the storage bays or along the approach.

A consistent theme along the US97 corridor is that the side streets operate well under the capacity specified in the ODOT mobility targets. However, vehicles making these side street approaches experience varying delays. The following approaches experienced delays with a Level of Service D or higher:

- ▶ Eastbound US97 NB (5th Street)/J Street (34 second delay)
- ▶ Eastbound US97/Fairgrounds Road (33 second delay)
- ▶ Eastbound US97/Hall Road (28 second delay)
- ▶ Eastbound US97/Colfax (55 second delay)

Additionally, segment and intersection data are reflective of weekday peak hour volumes. Significant northbound queuing on US97 and increased side street delays have been observed during peak summertime weekends.

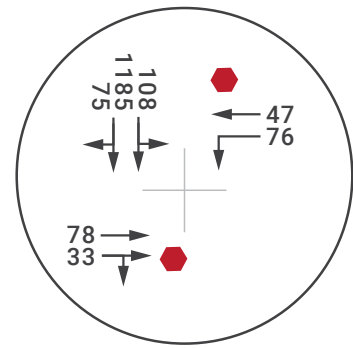


- # Study Intersections
- Study Boundary
- City Limits

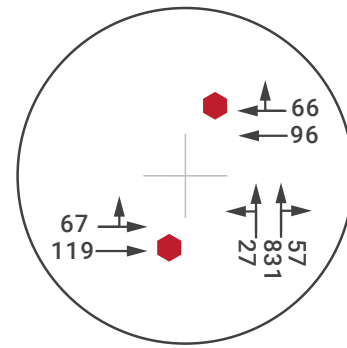


FIGURE 17

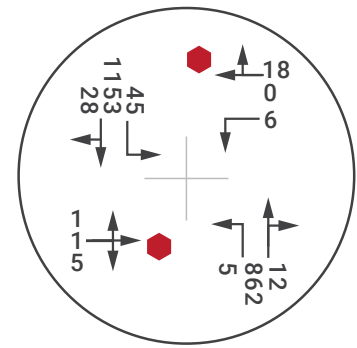
1 US 97 SB (4th St) & J St



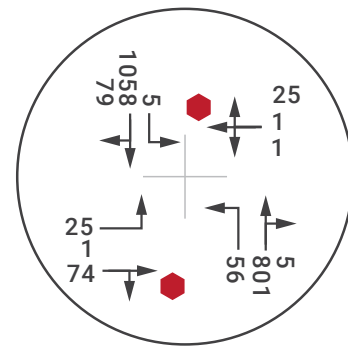
2 US 97 NB (5th St) & J St



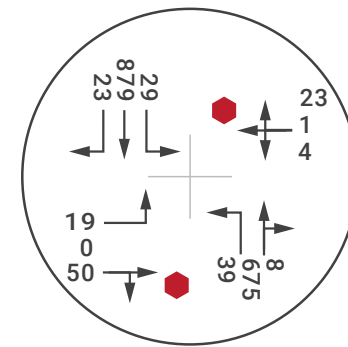
3 US 97 & Bard Ln



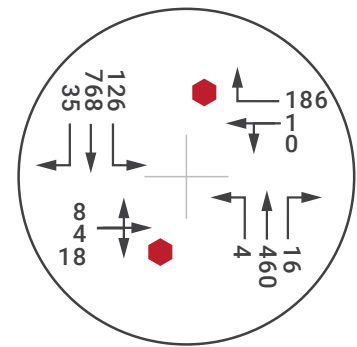
4 US 97 & Fairgrounds Rd



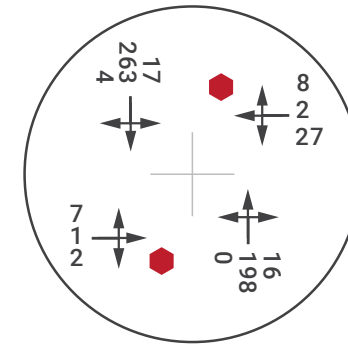
5 US 97 & Hall Rd



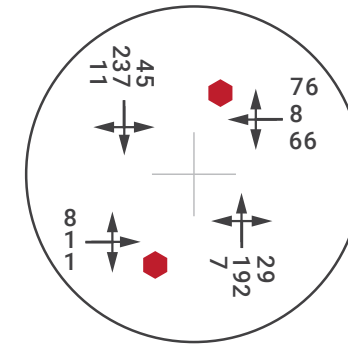
6 US 97 & Colfax Ln/US 26



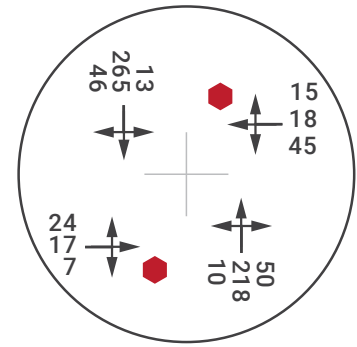
7 Culver Hwy & Colfax Ln



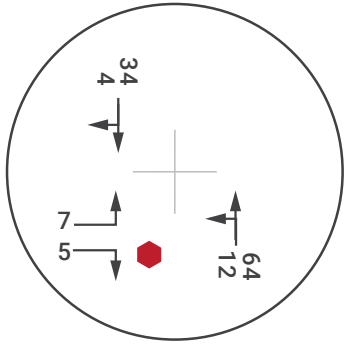
8 Culver Hwy & Fairgrounds Rd



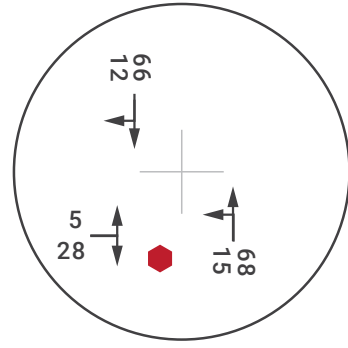
9 Culver Hwy & J St/Belmont Ln

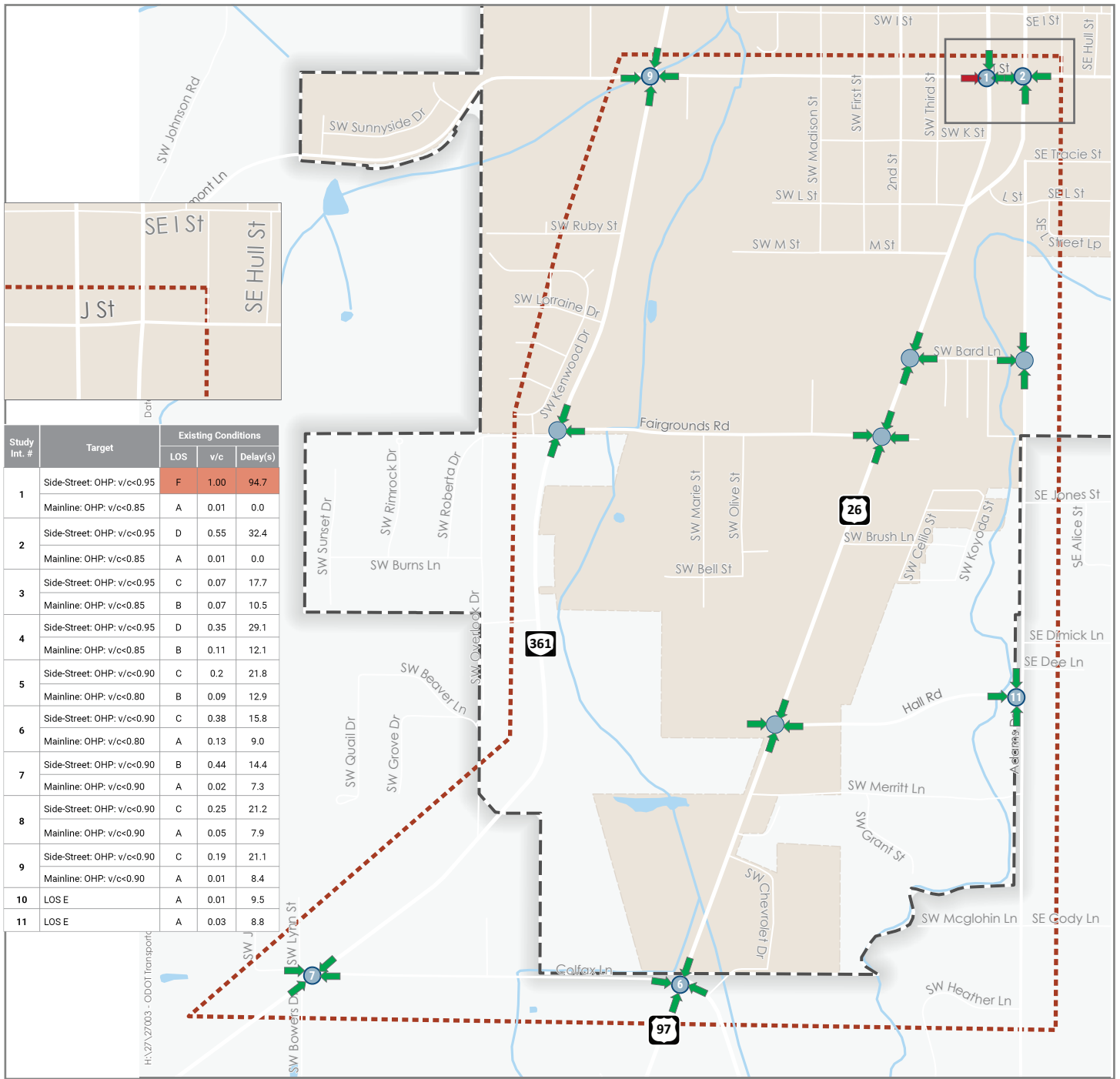


10 Adams Dr & Bard Ln



11 Adams Dr & Hall Rd



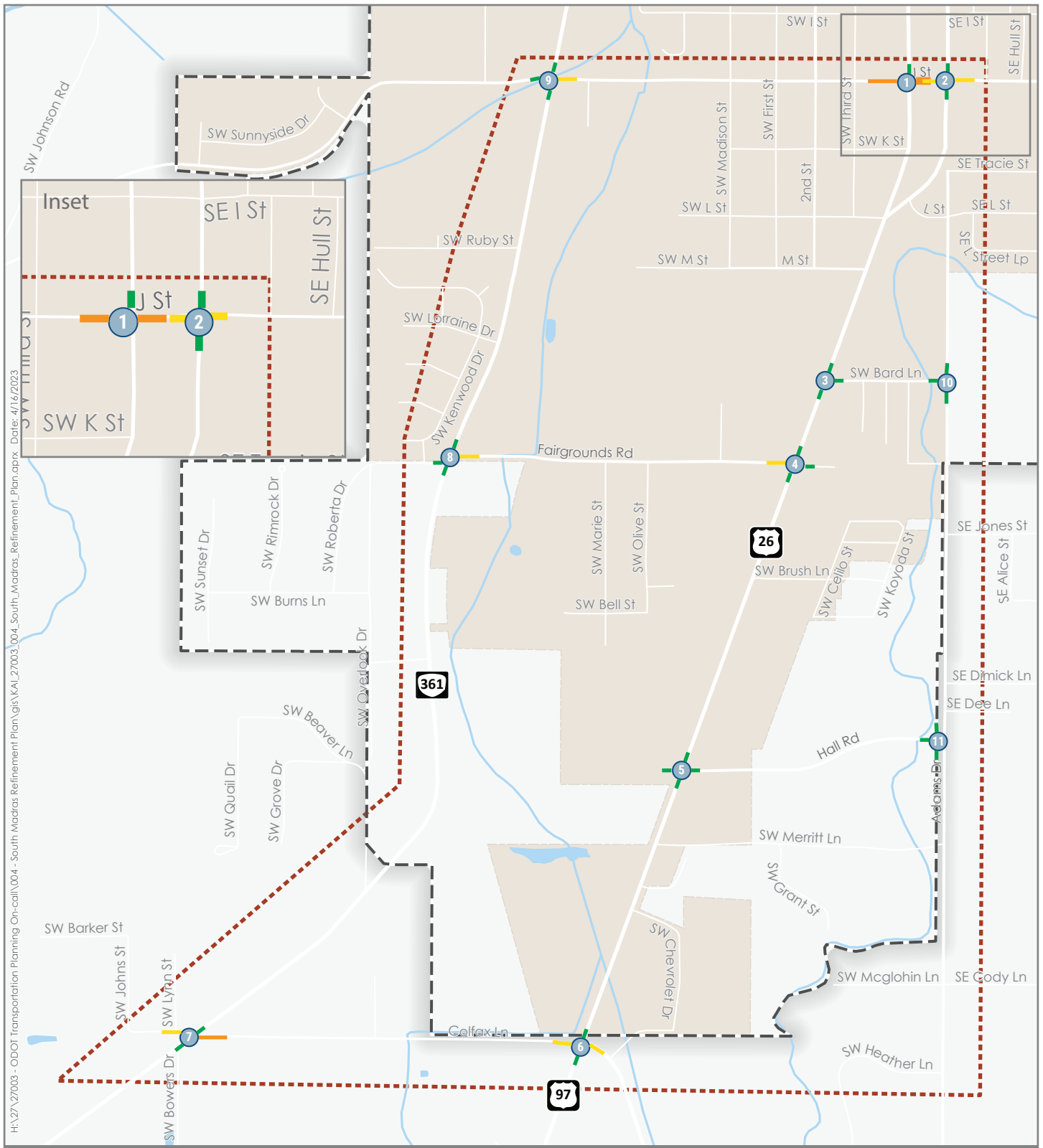


Study Int. #	Target	Existing Conditions		
		LOS	v/c	Delay(s)
1	Side-Street: OHP: v/c<0.95	F	1.00	94.7
	Mainline: OHP: v/c<0.85	A	0.01	0.0
2	Side-Street: OHP: v/c<0.95	D	0.55	32.4
	Mainline: OHP: v/c<0.85	A	0.01	0.0
3	Side-Street: OHP: v/c<0.95	C	0.07	17.7
	Mainline: OHP: v/c<0.85	B	0.07	10.5
4	Side-Street: OHP: v/c<0.95	D	0.35	29.1
	Mainline: OHP: v/c<0.85	B	0.11	12.1
5	Side-Street: OHP: v/c<0.90	C	0.2	21.8
	Mainline: OHP: v/c<0.80	B	0.09	12.9
6	Side-Street: OHP: v/c<0.90	C	0.38	15.8
	Mainline: OHP: v/c<0.80	A	0.13	9.0
7	Side-Street: OHP: v/c<0.90	B	0.44	14.4
	Mainline: OHP: v/c<0.90	A	0.02	7.3
8	Side-Street: OHP: v/c<0.90	C	0.25	21.2
	Mainline: OHP: v/c<0.90	A	0.05	7.9
9	Side-Street: OHP: v/c<0.90	C	0.19	21.1
	Mainline: OHP: v/c<0.90	A	0.01	8.4
10	LOS E	A	0.01	9.5
11	LOS E	A	0.03	8.8

- Study Intersections
- Meets Mobility Targets
- Exceeds Mobility Targets



FIGURE 18



- # Study Intersections
- ≤ 25 Feet
- 50 Feet
- 75 Feet



FIGURE 19

H:\27\27003 - ODOT Transportation Planning On-call\004 - South Madras Refinement Plan\GIS\KAL_27003_004_South_Madras_Refinement_Plan.aprx Date: 4/16/2023

CRASH ANALYSIS

Reported crash data were analyzed at the eleven key intersections and segments throughout the study area to identify patterns and trends that may indicate an opportunity to reduce crash frequency and severity. The data were obtained from ODOT for the five-year period from January 1, 2016 through December 31, 2020 and include information about crash location, type, weather, roadway surface conditions, traffic control, and vehicle information. A summary of reported crashes by study segment is provided in Attachment F.

Figure 20 and Figure 21 provide details on the location and type of crashes recorded during the most recent five-year period.

There were no fatal crashes in the study area during the study period of 2016 to 2020. Raw ODOT crash data from 2021 outside the study time period include a fatal crash in the study area. The crash, involving a pedestrian as the fatality, occurred at a mid-block location with no marked crosswalk at mile post 96.16 south of where the couplet begins to form. It occurred in May 2021, in dark conditions with dry pavement conditions and no streetlights. The cause of the crash was noted to be that the southbound traveling vehicle did not yield to the pedestrian, who was in dark or non-reflective clothing. The pedestrian was under the influence of alcohol and suspected to be under the influence of drugs, and the driver was under the influence of drugs.

The City of Madras and Jefferson County are coordinating to conduct a Transportation Safety Action Plan (TSAP) that will further evaluate crash trends and develop a list of high-priority crash infrastructure improvement locations in the City and County.

CRITICAL CRASH LOCATIONS

The intersections with crash rates that exceed statewide averages are noted below, including US97 SB (4th Street) and NB (5th Street) at J Street, US97/Bard Lane, and Culver Hwy/Fairgrounds Road. Weather and lighting do not appear to be a contributing crash trend at any of these locations.

At both US97 NB (5th Street)/J Street and US97 SB (4th Street)/J Street, angle and turning movement crashes were the most common types. The US97 NB (5th Street)/J Street intersection included 9 injuries (0 severe) out of 21 crashes, and the US97 SB (4th Street)/ J Street intersection included 8 injuries (0 severe) out of 18 crashes. There was one crash involving a pedestrian at US97 NB (5th Street)/J Street and none at US97 SB (4th Street)/J Street. Notably there is a large utility pole on the southwest corner of US97 NB (5th Street)/J Street. Sight distance will be further evaluated and verified through the project development.

At both US97/Bard Lane and Culver Highway/Fairgrounds Road, the most common crash type was rear end. The US97/Bard Lane intersection included 9 injuries (0 severe) out of 12 crashes, and the Culver Highway /Fairgrounds Road intersection included 0 injuries out of 6 crashes. There were no crashes involving pedestrians at either of these intersections.

In addition to these intersections, Figure 21 shows that there is a cluster of five crashes on Culver Highway from approximately mile post (M.P.) 1.8 to M.P. 1.9. Of these crashes, four involve injury, one being a severe injury. This segment of road involves a horizontal curve with advance speed advisory signage at 45 mph as well as chevron signs along the curve. The 85th percentile speeds on Culver Highway near Fairgrounds Road range from 53 to 55 mph for northbound and southbound. Three of the five crashes involve the driver exceeding the appropriate speed for the conditions, and the other two involve collisions with animals such as deer or cattle.

CRASHES INVOLVING PEOPLE WALKING OR BIKING

Within the study period of 2016 to 2020, there was one pedestrian crash at US97 NB (5th Street)/J Street and two at US97/Fairgrounds Road.

The first crash at US97 NB (5th Street)/J Street involved a passenger vehicle driver that failed to yield to a pedestrian in a marked crosswalk during the day in dry pavement conditions. Both the pedestrian and driver sustained minor injuries.

The second pedestrian crash at US97/Fairgrounds Road occurred when a semi-trailer driver failed to yield the right of way to a pedestrian crossing the highway where there is no marked crosswalk. The crash occurred at dusk, and the pedestrian was wearing dark clothing at the time of the crash. The pedestrian sustained minor injuries.

The third pedestrian crash at Fairgrounds Road involved a passenger car driver and a pedestrian during the day with dry pavement conditions. The pedestrian was traveling across US97 facing traffic when they were struck by the vehicle who failed to yield the right of way to the pedestrian. There are no marked crosswalk bars or curb returns across US97 at Fairgrounds, however, according to ORS 801.220 it is a legal open crossing.

The study period also included one bicycle crash at US97/Fairgrounds Road as well as one bicycle crash on the segment of US97 north of Hall Road.

The first bicycle crash at the intersection of US97/Fairgrounds Road involved a passenger car driver traveling eastbound and a bicycle rider riding northbound. The bicyclist was traveling the wrong way on the shoulder and failed to avoid the vehicle. The bicyclist sustained minor injuries.

The second crash involving a bicyclist at the segment of US97 north of Hall Road occurred in dark conditions with streetlights. The vehicle did not yield the right of way to the bicyclist while completing a turning movement. The bicyclist sustained minor injuries.

STATEWIDE CRASH PERFORMANCE STANDARDS

Table 10 identifies the study intersections that exceed ODOT crash performance. As shown, the US97 NB (5th Street)/J Street and US97/Bard Lane intersections exceed the critical crash rate. Attachment G provides additional information.

Table 10. Summary of Study Intersections that Exceed ODOT Crash Performance Standards

Intersection	90th Percentile Crash Rate	Critical Crash Rate	Top 85% SPIS Site
US97 SB (4 th Street)/ J Street	Exceeds	Does not Exceed	No
US97 NB (5 th Street)/ J Street	Exceeds	Exceeds	No
US97 / Bard Lane	Exceeds	Exceeds	No
US97 / Fairgrounds Road	Does not Exceed	Does not Exceed	No
US97 / Hall Road	Does not Exceed	Does not Exceed	No
US97 / Colfax Lane	Does not Exceed	Does not Exceed	No
Culver Hwy / Colfax Lane	Does not Exceed	Does not Exceed	No
Culver Hwy / Fairgrounds Road	Exceeds	Does not Exceed	No
Culver Hwy / J Street	Does not Exceed	Does not Exceed	No
Adams Drive / Bard Lane	Does not Exceed	Does not Exceed	No
Adams Drive / Hall Road	Does not Exceed	Does not Exceed	No

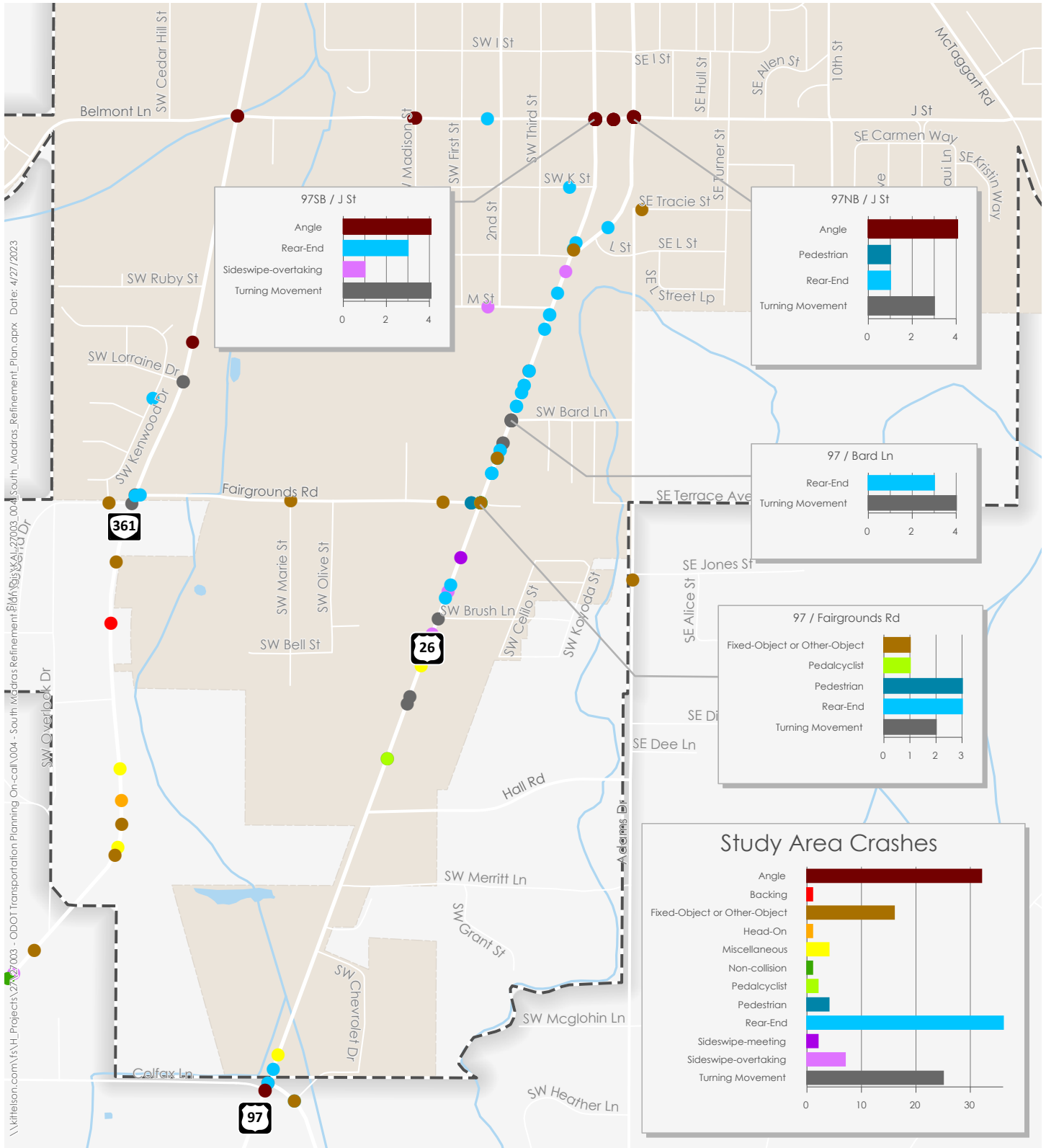
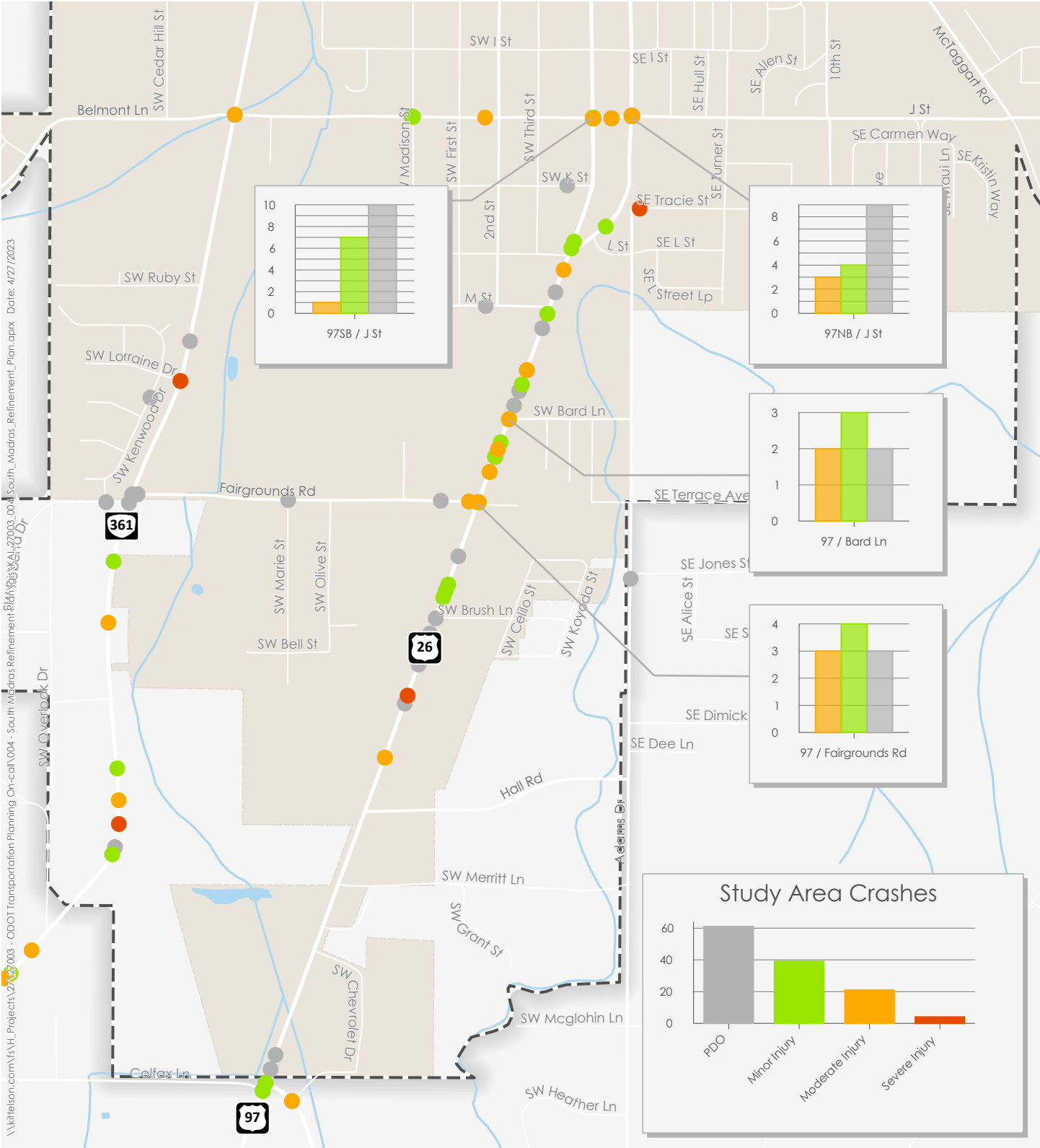


Figure 20



- Severe Injury
- Moderate Injury Crashes
- Minor Injury Crashes
- PDO Crashes

- City Limits
- Urban Growth Boundary



Figure 21

CRITICAL CRASH RATES

Critical crash rates were developed for the study intersections with sufficient reference populations based on the total number of crashes reported at the intersections over the five-year period, the intersection type, and the total entering volume or average annual daily traffic (AADT). This method is only applicable where at least 5-10 intersections are available with similar characteristics (e.g., traffic control and legs/approaches). Otherwise, the critical crash rate defaults to 90th percentile crash rates. Critical crash rates were calculated for the study intersections using ODOT's Critical Crash Rate Calculator tool. Table 11 summarizes the total number of crashes reported at the study intersections over the five-year period, the intersection crash rates, and the corresponding critical crash rates. The US97 NB (5th Street)/J Street and US97/Bard Lane intersections both currently exceed their corresponding critical crash rates. Attachment G contains the critical crash rate analysis worksheet.

Table 11. Intersection Crash Rates vs. Critical Crash Rates

Map ID	Intersection	Total Crashes	Intersection Crash Rate	Critical Crash Rate	Exceed Critical Crash Rate
1	US97 SB (4 th Street)/ J Street	18	0.75	0.89	Does not Exceed
2	US97 NB (5 th Street)/ J Street	21	1.10	0.93	Exceeds
3	US97 / Bard Lane	12	0.37	0.29	Exceeds
4	US97 / Fairgrounds Road	11	0.34	0.85	Does not Exceed
5	US97 / Hall Road	0	0.00	0.41	Does not Exceed
6	US97 / Colfax Lane	8	0.32	1.08	Does not Exceed
7	Culver Hwy / Colfax Lane	2	0.23	0.48	Does not Exceed
8	Culver Hwy / Fairgrounds Road	6	0.58	1.06	Does not Exceed
9	Culver Hwy / J Street	3	0.27	1.04	Does not Exceed
10	Adams Drive / Bard Lane	0	0.00	0.29	Does not Exceed
11	Adams Drive / Hall Road	0	0.00	0.29	Does not Exceed

EXISTING DEFICIENCIES AND NEEDS

The existing system needs and deficiencies identified in this assessment are summarized below:

- Title VI and Environmental Justice Populations – The study area in Madras has a higher percentage of youth, people below the federal poverty level, with low English proficiency, and zero vehicle households than the state of Oregon.
- Pedestrian Connectivity – Sidewalks are provided on one or both sides of roadways in the study area with the exception of the following:
 - US97 – disconnected sidewalks or no sidewalks are provided between Colfax Lane and Hall Road
 - Culver Highway – no sidewalks are provided. The nearest sidewalk is north of the study area at Madison Street.
 - Adams Drive – no sidewalks are provided except for the approximately 250-foot segment between Tracie Street and L Street on the north side of the study area
 - J Street – disconnected sidewalks or no sidewalks are provided between Culver Highway and US97 SB
- Pedestrian Level of Traffic Stress - The majority of sidewalks within the study area, including US97 generally south of Fairgrounds and along Culver Highway, operate with moderate or high stress for pedestrians.
- Bicycle Connectivity – Bicycle facilities are provided in the study area through partial bike lanes on segments of US97, Hall Road, and J Street. A shared use path is provided on the north side of Fairgrounds Road. Segments on all roads in the study area except Fairgrounds Road either rely on shoulders for bicycle travel or do not have any shoulders, including:
 - US97 – 6' shoulders are provided between Colfax Lane and Hall Road
 - Culver Highway – 4' shoulders are provided between Colfax Lane and J Street
 - Colfax Lane – no shoulders or bicycle facilities are provided
 - Adams Drive – no shoulders or bicycle facilities are provided
 - Bard Lane – no shoulders or bicycle facilities are provided
 - Hall Road – 6' shoulders are provided east of US97
 - J Street – 10' combined shoulder/parking lane provided between Culver Highway and US97 SB
- Bicycle Level of Traffic Stress - The majority of bicycle facilities within the study area, including along US97 generally south of Fairgrounds and along Culver Highway, operate with moderate or high stress for bicycle riders.
- Operational Analysis - The US97 SB/J Street study intersection is currently not meeting applicable Oregon Highway Plan performance standards in the weekday PM peak hour. All other study intersections meet applicable standards.
- Safety Analysis – A crash analysis of study intersections found:

- The US97 NB (5th Street)/J Street and US97/Bard Lane intersections exceed critical crash rates.
- A fatal crash involving a pedestrian occurred on US97 at a mid-block location just north of M Street where both the driver and the pedestrian were under the influence of drugs and/or alcohol.
- Three crashes involving pedestrians or bicycles occurred at US97/Fairgrounds Road.

REFERENCES

1. City of Madras. City of Madras Transportation System Plan, 2019.

ATTACHMENTS

- A. Census Data
- B. PLTS Analysis Worksheet
- C. BLTS Analysis Worksheet
- D. Traffic Count Data
- E. Existing Traffic Operations Worksheets
- F. ODOT Crash Data
- G. Critical Crash Rate Analysis Worksheet

ATTACHMENT A: Census Data

Table: ACSDT5Y2021.B01001

	Oregon	Jefferson County, Oregon	Madras city, Oregon
Label	Estimate	Estimate	Estimate
Total:	4,207,177	24,232	7,381
Male:	2,096,429	12,545	3,515
Under 5 years	114,886	772	464
5 to 9 years	124,130	798	359
10 to 14 years	131,624	901	298
15 to 17 years	77,796	442	74
18 and 19 years	51,685	230	78
20 years	26,870	254	107
21 years	26,528	59	17
22 to 24 years	79,537	433	42
25 to 29 years	148,545	852	278
30 to 34 years	152,169	765	205
35 to 39 years	150,825	717	158
40 to 44 years	141,669	792	241
45 to 49 years	134,087	736	244
50 to 54 years	128,556	772	228
55 to 59 years	131,162	823	52
60 and 61 years	53,285	437	128
62 to 64 years	79,788	410	92
65 and 66 years	53,678	534	100
67 to 69 years	70,253	406	111
70 to 74 years	96,150	576	98
75 to 79 years	56,906	420	52
80 to 84 years	33,643	268	29
85 years and over	32,657	148	60
Female:	2,110,748	11,687	3,866
Under 5 years	108,729	774	348
5 to 9 years	117,183	532	163
10 to 14 years	125,449	1,008	475
15 to 17 years	73,689	479	189
18 and 19 years	48,573	188	84
20 years	27,001	398	112
21 years	26,579	86	22
22 to 24 years	75,522	169	62
25 to 29 years	144,304	709	310
30 to 34 years	147,770	715	242
35 to 39 years	145,956	680	243
40 to 44 years	137,221	566	251
45 to 49 years	129,301	723	279
50 to 54 years	125,580	696	150
55 to 59 years	132,736	713	182
60 and 61 years	59,914	336	81
62 to 64 years	85,403	590	172
65 and 66 years	56,494	378	75
67 to 69 years	78,782	447	47
70 to 74 years	105,997	609	96
75 to 79 years	67,066	432	124
80 to 84 years	40,986	200	69
85 years and over	50,513	259	90

Table: ACSDT5Y2021.B03002

	Oregon	Jefferson County, Oregon	Madras city, Oregon
Label	Estimate	Estimate	Estimate
Total:	4,207,177	24,232	7,381
Not Hispanic or Latino:	3,636,666	19,233	4,698
White alone	3,116,280	13,837	2,977
Black or African American alone	74,010	175	23
American Indian and Alaska Native alone	32,890	3,147	746
Asian alone	184,235	102	12
Native Hawaiian and Other Pacific Islander alone	16,380	1	0
Some other race alone	13,684	101	0
Two or more races:	199,187	1,870	940
Two races including Some other race	26,700	733	675
Two races excluding Some other race, and three or more races	172,487	1,137	265
Hispanic or Latino:	570,511	4,999	2,683
White alone	278,558	2,478	1,338
Black or African American alone	3,903	0	0
American Indian and Alaska Native alone	13,185	359	97
Asian alone	2,489	0	0
Native Hawaiian and Other Pacific Islander alone	892	6	6
Some other race alone	145,059	1,154	710
Two or more races:	126,425	1,002	532
Two races including Some other race	90,482	745	416
Two races excluding Some other race, and three or more races	35,943	257	116

Table: ACSDT5Y2021.B11016

	Oregon	Jefferson County, Oregon	Madras city, Oregon
Label	Estimate	Estimate	Estimate
Total:	1,658,091	8,244	2,484
Family households:	1,037,580	6,042	1,652
2-person household	483,347	2,730	454
3-person household	223,072	1,328	530
4-person household	192,220	990	294
5-person household	85,039	517	221
6-person household	33,760	277	113
7-or-more person household	20,142	200	40
Nonfamily households:	620,511	2,202	832
1-person household	458,841	1,692	619
2-person household	127,786	458	185
3-person household	21,271	13	0
4-person household	8,647	27	16
5-person household	2,616	0	0
6-person household	606	0	0
7-or-more person household	744	12	12

Table: ACSDT5Y2021.B25044

	Oregon		Jefferson County, Oregon	
Label	Estimate	Margin of Error	Estimate	Margin of Error
Total:	1,658,091	±3,326	8,244	±212
Owner occupied:	1,047,165	±6,584	5,686	±255
No vehicle available	25,002	±1,202	104	±52
1 vehicle available	245,370	±3,647	1,041	±203
2 vehicles available	446,026	±4,556	2,110	±225
3 vehicles available	212,938	±3,513	1,483	±186
4 vehicles available	76,028	±2,102	454	±98
5 or more vehicles available	41,801	±1,454	494	±108
Renter occupied:	610,926	±5,189	2,558	±308
No vehicle available	92,444	±2,680	306	±130
1 vehicle available	266,296	±4,106	900	±202
2 vehicles available	179,684	±3,176	951	±209
3 vehicles available	51,951	±2,000	242	±99
4 vehicles available	14,276	±1,147	116	±63
5 or more vehicles available	6,275	±625	43	±35

Table: ACSDT5Y2021.B25044

	Madras city, Oregon	
Label	Estimate	Margin of Error
Total:	2,484	±219
Owner occupied:	1,167	±135
No vehicle available	51	±43
1 vehicle available	279	±117
2 vehicles available	337	±121
3 vehicles available	383	±115
4 vehicles available	98	±60
5 or more vehicles available	19	±18
Renter occupied:	1,317	±227
No vehicle available	270	±130
1 vehicle available	565	±170
2 vehicles available	394	±132
3 vehicles available	58	±42
4 vehicles available	30	±34
5 or more vehicles available	0	±18

Table: ACSDT5Y2021.C17002

	Oregon		Jefferson County, Oregon		Madras city, Oregon	
Label	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total:	4,128,333	±1,866	22,968	±228	7,174	±119
Under .50	228,136	±6,196	1,658	±398	696	±299
.50 to .99	270,381	±7,674	1,765	±427	833	±334
1.00 to 1.24	165,091	±5,985	1,118	±371	410	±209
1.25 to 1.49	173,155	±5,716	922	±247	228	±143
1.50 to 1.84	239,193	±7,815	1,195	±389	549	±306
1.85 to 1.99	107,415	±4,410	390	±159	206	±140
2.00 and over	2,944,962	±14,277	15,920	±860	4,252	±605

Label	Oregon								Jefferson County, Oregon								Madras city, Oregon								
	Total		Percent		Limited English-speaking households		Percent limited English-speaking households		Total		Percent		Limited English-speaking households		Percent limited English-speaking households		Total		Percent		Limited English-speaking households		Percent limited English-speaking households		
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	
All households	1,628,092	±1,126	0%	0%	80,081	±1,000	2.0%	0.1	8,244	±112	0%	0%	129	±67	1.6%	0.8	2,484	±119	0%	0%	105	±61	4.2%	±2.4	
Households speaking --																									
Spanish	134,461	±2,096	8.3%	±0.1	19,783	±1,285	14.7%	±0.3	911	±127	11.1%	±1.5	95	±51	10.4%	±0.2	176	±122	23.2%	±4.6	77	±57	13.4%	±9.0	
Other Indo-European	70,241	±1,792	4.3%	±0.1	7,957	±653	9.3%	±1.0	84	±71	1.0%	±0.9	0	±24	0.0%	±18.2	39	±64	2.4%	±2.6	0	±18	0.0%	±15.3	
Asian and Pacific Island languages	57,686	±1,381	3.5%	±0.1	11,493	±773	19.9%	±1.3	40	±26	0.5%	±0.3	0	±24	0.0%	±50.4	0	±18	0.0%	±1.5	0	±18	-	**	
Other languages	13,213	±1,077	0.8%	±0.1	1,748	±150	13.2%	±2.5	200	±80	3.2%	±3.0	34	±18	13.1%	±14.4	85	±51	3.4%	±2.0	28	±16	32.9%	±42.9	

Label	Oregon			Jefferson County, Oregon			Madras city, Oregon		
	Total	With a disability	Percent with a disability	Total	With a disability	Percent with a disability	Total	With a disability	Percent with a disability
Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
Total civilian noninstitutionalized population	4,167,351	599,964	14.4%	23,084	4,341	18.8%	7,231	1,179	16.3%
SEX									
Male	2,066,053	299,985	14.5%	11,473	2,317	20.2%	3,426	569	16.6%
Female	2,101,298	299,979	14.3%	11,611	2,024	17.4%	3,805	610	16.0%
RACE AND HISPANIC OR LATINO ORIGIN									
White alone	3,364,943	507,869	15.1%	15,391	3,155	20.5%	4,209	867	20.6%
Black or African American alone	75,237	11,171	14.8%	91	23	25.3%	0	0	-
American Indian and Alaska Native alone	44,974	9,005	20.0%	3,457	754	21.8%	824	202	24.5%
Asian alone	186,299	14,466	7.8%	102	3	2.9%	12	0	0.0%
Native Hawaiian and Other Pacific Islander alone	17,077	1,569	9.2%	7	0	0.0%	6	0	0.0%
Some other race alone	157,443	15,570	8.6%	1,235	69	5.6%	710	0	0.0%
Two or more races	321,378	42,314	13.2%	2,801	337	12.0%	1,470	110	7.5%
White alone, not Hispanic or Latino	3,088,842	486,245	15.7%	12,981	2,992	23.0%	2,877	769	26.7%
Hispanic or Latino (of any race)	564,798	48,913	8.7%	4,864	384	7.9%	2,677	137	5.1%
AGE									
Under 5 years	223,614	1,631	0.7%	1,546	35	2.3%	812	0	0.0%
5 to 17 years	648,446	41,610	6.4%	4,160	289	6.9%	1,558	57	3.7%
18 to 34 years	942,446	82,941	8.8%	4,459	486	10.9%	1,542	171	11.1%
35 to 64 years	1,619,792	223,650	13.8%	8,328	1,706	20.5%	2,412	516	21.4%
65 to 74 years	457,954	115,673	25.3%	2,920	864	29.6%	519	182	35.1%
75 years and over	275,099	134,459	48.9%	1,671	961	57.5%	388	253	65.2%
DISABILITY TYPE BY DETAILED AGE									
With a hearing difficulty (X)	188,014	4.5%	(X)	1,886	8.2%	(X)	393	5.4%	
Population under 18 years	223,614	5,009	0.6%	5,706	112	2.0%	2,370	0	0.0%
Population under 5 years	223,614	984	0.4%	1,546	35	2.3%	812	0	0.0%
Population 5 to 17 years	648,446	4,025	0.6%	4,160	77	1.7%	1,558	0	0.0%
Population 18 to 64 years	2,562,238	65,088	2.5%	12,787	852	6.7%	3,954	283	7.2%
Population 18 to 34 years	942,446	11,104	1.2%	4,459	118	2.6%	1,542	72	4.7%
Population 35 to 64 years	1,619,792	53,984	3.3%	8,328	734	8.8%	2,412	211	8.7%
Population 65 years and over	733,053	117,917	16.1%	4,591	922	20.1%	907	110	12.1%
Population 65 to 74 years	457,954	47,754	10.4%	2,920	335	11.5%	519	41	7.9%
Population 75 years and over	275,099	70,163	25.5%	1,671	587	35.1%	388	69	17.8%
With a vision difficulty (X)	98,041	2.4%	(X)	835	3.6%	(X)	217	3.0%	
Population under 18 years	872,060	6,534	0.7%	5,706	55	1.0%	2,370	0	0.0%
Population under 5 years	223,614	971	0.4%	1,546	4	0.3%	812	0	0.0%
Population 5 to 17 years	648,446	5,563	0.9%	4,160	51	1.2%	1,558	0	0.0%
Population 18 to 64 years	2,562,238	49,223	1.9%	12,787	485	3.8%	3,954	123	3.1%
Population 18 to 34 years	942,446	11,457	1.2%	4,459	82	1.8%	1,542	27	1.8%
Population 35 to 64 years	1,619,792	37,766	2.3%	8,328	403	4.8%	2,412	96	4.0%
Population 65 years and over	733,053	42,284	5.8%	4,591	295	6.4%	907	94	10.4%
Population 65 to 74 years	457,954	17,029	3.7%	2,920	92	3.2%	519	25	4.8%
Population 75 years and over	275,099	25,255	9.2%	1,671	203	12.1%	388	69	17.8%
With a cognitive difficulty (X)	248,334	6.3%	(X)	1,639	7.6%	(X)	698	10.9%	
Population under 18 years	648,446	32,629	5.0%	4,160	193	4.6%	1,558	29	1.9%
Population 18 to 64 years	2,562,238	152,380	5.9%	12,787	964	7.5%	3,954	467	11.8%
Population 18 to 34 years	942,446	54,929	5.8%	4,459	340	7.6%	1,542	168	10.9%
Population 35 to 64 years	1,619,792	97,451	6.0%	8,328	624	7.5%	2,412	299	12.4%
Population 65 years and over	733,053	63,325	8.6%	4,591	482	10.5%	907	202	22.3%
Population 65 to 74 years	457,954	25,402	5.5%	2,920	232	7.9%	519	62	11.9%
Population 75 years and over	275,099	37,923	13.8%	1,671	250	15.0%	388	140	36.1%
With an ambulatory difficulty (X)	274,018	6.9%	(X)	2,074	9.6%	(X)	707	11.0%	
Population under 18 years	648,446	3,856	0.6%	4,160	28	0.7%	1,558	28	1.8%
Population 18 to 64 years	2,562,238	121,186	4.7%	12,787	995	7.8%	3,954	370	9.4%
Population 18 to 34 years	942,446	12,648	1.3%	4,459	95	2.1%	1,542	0	0.0%
Population 35 to 64 years	1,619,792	108,538	6.7%	8,328	900	10.8%	2,412	370	15.3%
Population 65 years and over	733,053	148,976	20.3%	4,591	1,051	22.9%	907	309	34.1%
Population 65 to 74 years	457,954	65,171	14.2%	2,920	482	16.5%	519	113	21.8%
Population 75 years and over	275,099	83,805	30.5%	1,671	569	34.1%	388	196	50.5%
With a self-care difficulty (X)	106,499	2.7%	(X)	681	3.2%	(X)	333	5.2%	
Population under 18 years	648,446	7,581	1.2%	4,160	22	0.5%	1,558	11	0.7%
Population 18 to 64 years	2,562,238	45,756	1.8%	12,787	353	2.8%	3,954	160	4.0%
Population 18 to 34 years	942,446	9,392	1.0%	4,459	26	0.6%	1,542	0	0.0%
Population 35 to 64 years	1,619,792	36,364	2.2%	8,328	327	3.9%	2,412	160	6.6%
Population 65 years and over	733,053	53,162	7.3%	4,591	306	6.7%	907	162	17.9%
Population 65 to 74 years	457,954	19,276	4.2%	2,920	143	4.9%	519	46	8.9%
Population 75 years and over	275,099	33,886	12.3%	1,671	163	9.8%	388	116	29.9%
With an independent living difficulty (X)	204,599	6.2%	(X)	1,072	6.2%	(X)	399	8.2%	
Population 18 to 64 years	2,562,238	111,585	4.4%	12,787	612	4.8%	3,954	149	3.8%
Population 18 to 34 years	942,446	36,311	3.9%	4,459	107	2.4%	1,542	14	0.9%
Population 35 to 64 years	1,619,792	75,274	4.6%	8,328	405	4.9%	2,412	135	5.6%
Population 65 years and over	733,053	93,014	12.7%	4,591	460	10.0%	907	250	27.6%
Population 65 to 74 years	457,954	32,493	7.1%	2,920	162	5.5%	519	61	11.8%
Population 75 years and over	275,099	60,521	22.0%	1,671	298	17.8%	388	189	48.7%

Table: ACSDT1Y2021.B11016

	Oregon	
Label	Estimate	Margin of Error
Total:	1,702,599	±8,524
Family households:	1,054,032	±11,319
2-person household	498,941	±9,194
3-person household	230,027	±9,423
4-person household	188,584	±6,459
5-person household	82,777	±4,809
6-person household	31,605	±3,465
7-or-more person household	22,098	±2,680
Nonfamily households:	648,567	±10,856
1-person household	479,248	±10,113
2-person household	136,223	±5,580
3-person household	21,684	±3,325
4-person household	7,747	±1,550
5-person household	2,064	±794
6-person household	527	±453
7-or-more person household	1,074	±758

Table: ACSDT5Y2021.B01003

	Oregon		Jefferson County, Oregon	
Label	Estimate	Margin of Error	Estimate	Margin of Error
Total	4,207,177	*****	24,232	*****

Table: ACSDT5Y2021.B01003

	Madras city, Oregon	
Label	Estimate	Margin of Error
Total	7,381	±41

ATTACHMENT B: PLTS Worksheet

Street	From	To	Side	Pedestrian LTS Criteria														Land Use	PLTS Ranking Ex. 14-24	PLTS with Land Use ranking	PLTS
				Speed (MPH)	Lanes per Direction	Bike Lane (feet)	Parking	Sidewalk Condition	Sidewalk Width (feet) ¹	PLTS Ranking Ex. 14-21	Buffer	PLTS Ranking Ex. 14-22	Buffer Width	PLTS Ranking Ex. 14-23	Illumination						
Principal Arterial (State Highway)																					
US 97	Coffax Lane	SW Hall Road S	Both	45	1	N/A	No	N/A	N/A	4	N/A	4	N/A	2	No	+1	Commercial Corridor	4	4	4	
	SW Hall Road S	SW Hall Road N	West	45	1	6	No	Good	>=6	1	Landscaped with trees	2	<5	2	Yes	-	Commercial Corridor	4	4	2	
	SW Hall Road N	Bus Stop	West	45	1	6	No	N/A	N/A	4	N/A	4	N/A	2	No	+1	Commercial Corridor	4	4	4	
	SW Hall Road S	SW Hall Road N	East	45	1	6	No	N/A	N/A	4	N/A	4	N/A	4	Yes	-	Commercial Corridor	4	4	4	
	SW Hall Road N	Bus Stop	East	45	1	6	No	Good	>=6	1	Landscaped with trees	2	5 - 10	2	No	+1	Commercial Corridor	4	4	2	
	Bus Stop	SW Brush Lane	East	35	1	6	No	N/A	N/A	4	N/A	3	N/A	2	No	+1	Commercial Corridor	4	4	4	
	SW Brush Lane	SW Fairgrounds Road	East	35	1	6	No	Good	>=6	1	Landscaped with trees	1	15-25	1	Yes	-	Commercial Corridor	4	4	1	
	Bus Stop	SW Fairgrounds Road	West	35	1	6	No	N/A	N/A	4	N/A	3	N/A	2	No	+1	Commercial Corridor	4	4	4	
	SW Fairgrounds Road	SW K St	Both	35	1	6	No	Good	>=6	1	Landscaped with trees	1	15-25	1	Yes	-	Commercial Corridor	4	4	1	
US97 SB	SW K St	SW J St	Both	25	1	6	No	Good	>=6	1	Landscaped with trees	1	15-25	1	Yes	-	Commercial Corridor	4	4	1	
	SW K St	SW J St	West	25	1	6	No	N/A	N/A	4	N/A	4	N/A	4	Yes	-	Commercial Corridor	4	4	4	
US97 NB	SW K St	SW J St	East	25	1	6	No	Good	>=6	1	Landscaped with trees	1	15-25	1	Yes	-	Commercial Corridor	4	4	1	
Collector/Local Streets																					
Culver Hwy	Coffax Lane	Fairgrounds Road	Both	50	1	N/A	No	N/A	N/A	4	N/A	4	N/A	4	No	+1	Rural Residential	1	4	4	
	Fairgrounds Road	J Street	Both	45	1	N/A	No	N/A	N/A	4	N/A	4	N/A	4	No	+1	Residential/Open Space	1	4	4	
Hall Road	700' West of US 97	US 97	North	30	1	N/A	No	Good	>=6	1	Landscaped with trees	2	6	2	Yes		Commercial Corridor	4	4	2	
	700' West of US 97	US 97	South	30	1	N/A	No	Good	N/A	4	N/A	4	N/A	4	Yes		Commercial Corridor	4	4	4	
	US 97	Adams Drive	Both	30	1	N/A	No	Good	>=6	1	Solid Surface	2	4	2	No	+1	Commercial/Commercial Rural	3	4	3	
Fairgrounds Road	Culver Hwy	US 97	North	35	1	N/A	No	Good	>=6	1	Landscaped with trees	1	6	2	Yes		Residential/Open Space	1	3	2	
	Culver Hwy	US 97	South	35	1	N/A	No	N/A	N/A	4	N/A	4	N/A	4	Yes		Residential	1	4	4	
Adams Drive	SE Heather Lane	M Street	Both	40	1	N/A	No	N/A	N/A	4	N/A	4	N/A	4	No	+1	Rural Residential	1	4	4	
	M Street	SE L Street	East	25	1	N/A	No	N/A	N/A	4	N/A	2	N/A	2	No	+1	Residential	1	4	4	
	SE L Street	SE Tracie St	East	25	1	N/A	No	Good	>=6	1	Solid Surface	2	4	2	Yes		Residential	1	2	2	
	M Street	SE Tracie St	West	25	1	N/A	No	N/A	N/A	4	N/A	2	N/A	2	No	+1	Residential	1	4	4	
J Street	Culver Hwy	SW 1st St	Both	25	1	N/A	Yes	N/A	N/A	4	N/A	2	N/A	2	No	+1	Residential	1	4	4	
	SW 1st St	SW 2nd St	North	25	1	N/A	Yes	N/A	N/A	4	N/A	2	N/A	2	No	+1	Residential	4	4	4	
	SW 1st St	SW 2nd St	South	25	1	N/A	Yes	Good	>=6	1	N/A	2	N/A	2	No	+1	Residential	1	3	3	
	SW 2nd St	SW 3rd St	North	25	1	N/A	Yes	Good	>=6	1	N/A	2	N/A	2	No	+1	Residential	1	3	3	
	SW 2nd St	SW 3rd St	South	25	1	N/A	Yes	N/A	N/A	4	N/A	2	N/A	2	No	+1	Residential	4	4	4	
	SW 3rd St	US97 SB	Both	25	1	N/A	Yes	N/A	N/A	4	N/A	2	N/A	2	No	+1	Commercial Corridor	4	4	4	

ATTACHMENT C: BLTS Worksheet

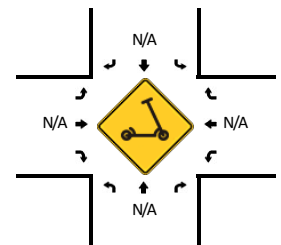
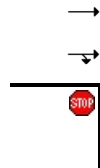
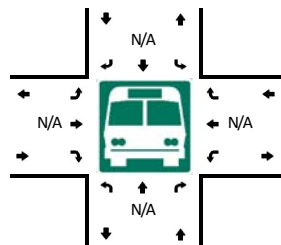
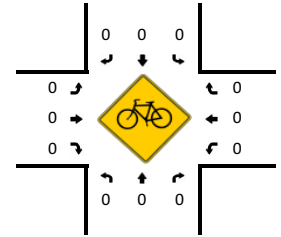
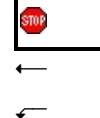
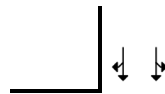
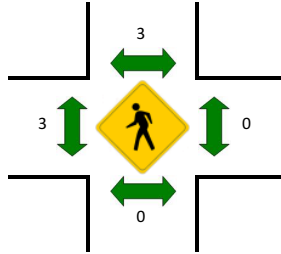
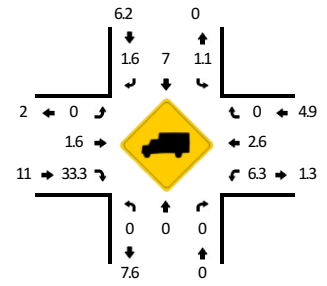
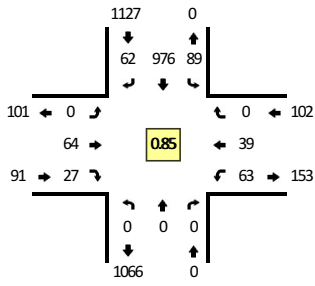
Street	From	To	Side	Facility Type	Bicycle LTS Criteria								
					Speed (MPH)	Lanes per Direction	Bike Lane Width (feet)	Parking	Frequent Blockage	ADT (vph)	Functional Class	Exhibit Used	BLTS
Principal Arterial (State Highway)													
US 97	Colfax Lane	SW Hall Road	Both	No Bike Lane	45	1	-	No	No	750-1500	Principal Arterial	14-5/6	4
	Hall Road	Bus Stop	Both	Bike Lane	45	1	6	No	No	N/A	Principal Arterial	14-4	4
	Bus Stop	SW Brush Lane	East	Bike Lane	35	1	5	No	No	N/A	Principal Arterial	14-4	3
	SW Brush Lane	SW Fairgrounds Road	East	Bike Lane	35	1	6	No	No	N/A	Principal Arterial	14-4	3
	Bus Stop	SW Fairgrounds Road	West	Bike Lane	35	1	6	No	No	N/A	Principal Arterial	14-4	3
	SW Fairgrounds Road	SW L Street	Both	Bike Lane	35	1	6	No	No	N/A	Principal Arterial	14-4	3
US97 SB	SW L Street	SW J Street	West	Bike Lane	25	2	6	No	No	N/A	Principal Arterial	14-4	3
US97 NB	SW L Street	SE J Street	East	Bike Lane	25	2	6	No	No	N/A	Principal Arterial	14-4	3
Collector/Local Streets													
Culver Hwy (OR 361)	Colfax Lane	Fairgrounds Road	Both	No Bike Lane	50	1	-	No	No	>3000	Urban Collector	14-5/6	4
	Fairgrounds Road	J Street	Both	No Bike Lane	45	1	-	No	No	>3000	Urban Collector	14-5/6	4
Hall Road	750' West of US 97	US 97	Both	Bike Lane	30	1	6	No	No	<750	Urban Major Collector	14-4	1
	US 97	Adams Drive	Both	No Bike Lane	30	1	-	No	No	<750	Urban Major Collector	14-5/6	2
Fairgrounds Road	Culver Hwy	US 97	North	Multi Use Path	35	1	8	No	No	1500-3000	Urban Major Collector	14-4	2
	Culver Hwy	US 97	South	No Bike Lane	35	1	-	No	No	1500-3000	Urban Major Collector	14-5/6	3
Adams Drive	SW Heather Lane	SE Dimick Lane	Both	No Bike Lane	40	1	-	No	No	1500-3000	Urban Major Collector	14-5/6	4
	SE Dimick Lane	M Street	Both	No Bike Lane	40	1	-	No	No	1500-3000	Urban Major Collector	14-5/6	4
	M Street	Tracie Street	Both	No Bike Lane	25	1	-	No	No	1500-3000	Urban Major Collector	14-5/6	3
J Street	Culver Hwy	US 97	Both	No Bike Lane	25	1	-	Yes	No	1500-3000	Urban Major Collector	14-5/6	3
	US 97 (northbound)	SE Hull St	Both	Bike Lane	25	2	6	No	No	N/A	N/A	14-4	3

ATTACHMENT D: Traffic Count Data

LOCATION: US 97 SB -- J St
CITY/STATE: Madras, OR

QC JOB #: 16128704
DATE: Wed, Apr 5 2023

Peak-Hour: 3:10 PM -- 4:10 PM
Peak 15-Min: 3:40 PM -- 3:55 PM



5-Min Count Period Beginning At	US 97 SB (Northbound)				US 97 SB (Southbound)				J St (Eastbound)				J St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	0	0	0	0	1	74	2	0	0	9	1	0	1	0	0	0	88	
3:05 PM	0	0	0	0	4	75	4	0	0	5	1	0	4	5	0	0	98	
3:10 PM	0	0	0	0	4	86	5	0	0	3	0	0	8	5	0	0	111	
3:15 PM	0	0	0	0	5	85	5	0	0	7	4	0	5	5	0	0	116	
3:20 PM	0	0	0	0	11	75	6	0	0	2	1	0	3	2	0	0	100	
3:25 PM	0	0	0	0	12	77	2	0	0	5	1	0	4	3	0	0	104	
3:30 PM	0	0	0	0	6	67	5	0	0	5	2	0	6	2	0	0	93	
3:35 PM	0	0	0	0	7	100	3	0	0	4	1	0	4	5	0	0	124	
3:40 PM	0	0	0	0	13	93	10	0	0	2	2	0	5	3	0	0	128	
3:45 PM	0	0	0	0	6	86	8	0	0	11	4	0	4	4	0	0	123	
3:50 PM	0	0	0	0	7	103	3	0	0	9	4	0	6	3	0	0	135	
3:55 PM	0	0	0	0	5	72	5	0	0	5	4	0	6	2	0	0	99	1319
4:00 PM	0	0	0	0	5	57	6	0	0	4	1	0	7	3	0	0	83	1314
4:05 PM	0	0	0	0	8	75	4	0	0	7	3	0	5	2	0	0	104	1320
4:10 PM	0	0	0	0	7	71	0	0	0	6	1	0	4	0	0	0	89	1298
4:15 PM	0	0	0	0	4	64	3	0	0	3	1	0	1	3	0	0	79	1261
4:20 PM	0	0	0	0	4	53	2	0	0	6	4	0	4	2	0	0	75	1236
4:25 PM	0	0	0	0	6	70	2	0	0	5	3	0	4	3	0	0	93	1225
4:30 PM	0	0	0	0	6	71	3	0	0	8	3	0	4	1	0	0	96	1228
4:35 PM	0	0	0	0	1	55	6	0	0	5	5	0	2	6	0	0	80	1184
4:40 PM	0	0	0	0	5	58	3	0	0	6	3	0	5	2	0	0	82	1138
4:45 PM	0	0	0	0	3	92	5	0	0	4	3	0	3	7	0	0	117	1132
4:50 PM	0	0	0	0	3	72	3	0	0	6	2	0	3	2	0	0	91	1088
4:55 PM	0	0	0	0	4	55	2	0	0	8	0	0	7	2	0	0	78	1067
5:00 PM	0	0	0	0	2	73	5	0	0	6	3	0	5	4	0	0	98	1082
5:05 PM	0	0	0	0	10	76	2	0	0	7	2	0	4	4	0	0	105	1083
5:10 PM	0	0	0	0	5	63	5	0	0	5	0	0	3	5	0	0	86	1080
5:15 PM	0	0	0	0	3	50	4	0	0	5	4	0	5	8	0	0	79	1080
5:20 PM	0	0	0	0	6	80	5	0	0	6	0	0	6	8	0	0	111	1116
5:25 PM	0	0	0	0	7	62	7	0	0	8	1	0	8	6	0	0	99	1122
5:30 PM	0	0	0	0	4	56	11	0	0	9	1	0	5	10	0	0	96	1122
5:35 PM	0	0	0	0	5	75	6	0	0	4	1	0	6	7	0	0	104	1146
5:40 PM	0	0	0	0	3	74	10	0	0	7	1	0	4	4	0	0	103	1167
5:45 PM	0	0	0	0	3	53	9	0	0	3	1	0	7	8	0	0	84	1134
5:50 PM	0	0	0	0	0	51	8	0	0	4	2	1	4	5	0	0	75	1118
5:55 PM	0	0	0	0	3	47	8	0	0	4	1	0	2	9	0	0	74	1114

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	0	0	0	0	104	1128	84	0	0	88	40	0	60	40	0	0	1544
Heavy Trucks	0	0	0	0	0	72	0	0	0	4	28	0	8	0	0	0	112
Buses																	
Pedestrians		0				0				4				0			4
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

Comments:

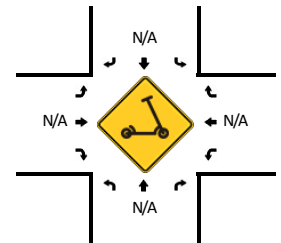
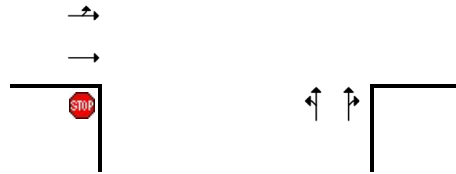
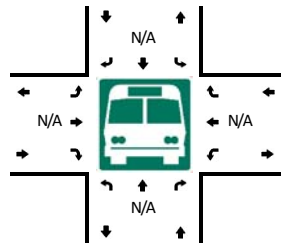
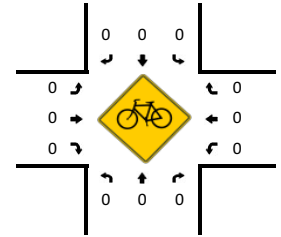
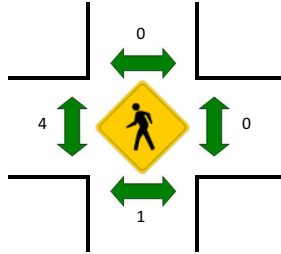
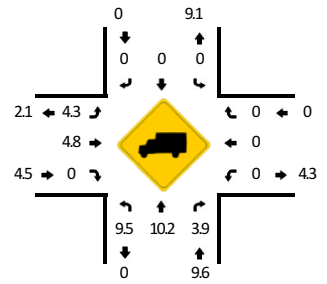
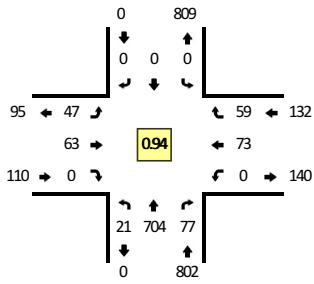
Report generated on 4/17/2023 4:22 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: US 97 NB -- J St
CITY/STATE: Madras, OR

QC JOB #: 16128705
DATE: Wed, Apr 5 2023

Peak-Hour: 4:20 PM -- 5:20 PM
Peak 15-Min: 4:55 PM -- 5:10 PM



5-Min Count Period Beginning At	US 97 NB (Northbound)				US 97 NB (Southbound)				J St (Eastbound)				J St (Westbound)				Total	Hourly Totals	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
3:00 PM	1	58	6	0	0	0	0	0	8	1	0	0	0	1	3	0	0	78	
3:05 PM	0	53	8	0	0	0	0	0	2	5	0	0	0	8	3	0	0	79	
3:10 PM	3	64	0	0	0	0	0	0	3	5	0	0	0	11	5	0	0	91	
3:15 PM	2	56	5	0	0	0	0	0	3	4	0	0	0	8	6	0	0	84	
3:20 PM	0	49	1	0	0	0	0	0	6	9	0	0	0	4	6	0	0	75	
3:25 PM	2	47	5	0	0	0	0	0	2	5	0	0	0	7	4	0	0	72	
3:30 PM	2	55	3	0	0	0	0	0	4	7	0	2	0	4	4	0	0	81	
3:35 PM	3	69	4	0	0	0	0	0	2	4	0	1	0	5	1	0	0	89	
3:40 PM	1	64	3	0	0	0	0	0	2	12	0	0	0	5	5	0	0	92	
3:45 PM	1	59	8	0	0	0	0	0	5	8	0	0	0	6	8	0	0	95	
3:50 PM	1	49	6	0	0	0	0	0	6	8	0	0	0	9	4	0	0	83	
3:55 PM	2	53	5	0	0	0	0	0	4	6	0	0	0	4	6	0	0	80	999
4:00 PM	2	69	5	0	0	0	0	0	2	6	0	0	0	8	5	0	0	97	1018
4:05 PM	3	51	2	0	0	0	0	0	5	8	0	0	0	4	0	0	0	73	1012
4:10 PM	1	57	1	0	0	0	0	0	6	8	0	0	0	3	2	0	0	78	999
4:15 PM	4	58	6	0	0	0	0	0	2	4	0	0	0	2	6	0	0	82	997
4:20 PM	1	53	5	0	0	0	0	0	2	6	0	0	0	5	4	0	0	76	998
4:25 PM	3	68	6	0	0	0	0	0	4	4	0	0	0	3	5	0	0	93	1019
4:30 PM	0	62	3	0	0	0	0	0	5	7	0	0	0	6	2	0	0	85	1023
4:35 PM	4	58	4	0	0	0	0	0	4	3	0	1	0	3	9	0	0	86	1020
4:40 PM	1	54	7	0	0	0	0	0	4	8	0	0	0	6	9	0	0	89	1017
4:45 PM	2	58	6	0	0	0	0	0	2	3	0	0	0	8	3	0	0	82	1004
4:50 PM	0	53	4	0	0	0	0	0	5	5	0	0	0	5	4	0	0	76	997
4:55 PM	0	57	3	0	0	0	0	0	4	7	0	0	0	9	4	0	0	84	1001
5:00 PM	3	63	10	0	0	0	0	0	3	4	0	0	0	7	6	0	0	96	1000
5:05 PM	1	63	9	0	0	0	0	0	6	9	0	0	0	6	5	0	0	99	1026
5:10 PM	4	51	13	0	0	0	0	0	3	3	0	0	0	4	3	0	0	81	1029
5:15 PM	2	64	7	0	0	0	0	0	4	4	0	0	0	11	5	0	0	97	1044
5:20 PM	3	35	3	0	0	0	0	0	5	7	0	0	0	12	2	0	0	67	1035
5:25 PM	3	50	6	0	0	0	0	0	8	8	0	0	0	12	3	0	0	90	1032
5:30 PM	6	48	3	0	0	0	0	0	7	5	0	0	0	9	6	0	0	84	1031
5:35 PM	2	45	4	0	0	0	0	0	5	4	0	0	0	10	5	0	0	75	1020
5:40 PM	2	48	2	0	0	0	0	0	4	6	0	0	0	7	4	0	0	73	1004
5:45 PM	1	70	3	0	0	0	0	0	3	2	0	0	0	13	2	0	0	94	1016
5:50 PM	0	55	4	0	0	0	0	0	4	0	0	0	0	9	3	0	0	75	1015
5:55 PM	6	46	6	0	0	0	0	0	3	2	0	0	0	6	0	0	0	69	1000

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	16	732	88	0	0	0	0	0	52	80	0	0	0	88	60	0	1116
Heavy Trucks	0	52	8		0	0	0		0	0	0		0	0	0		60
Buses																	
Pedestrians		4				0				4				0			8
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

Comments:

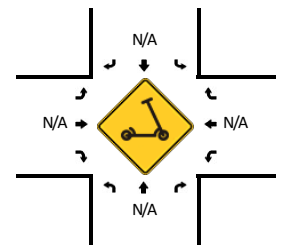
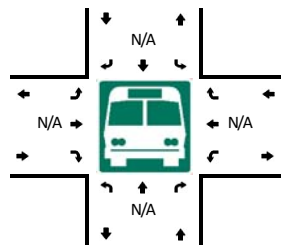
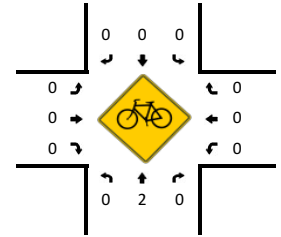
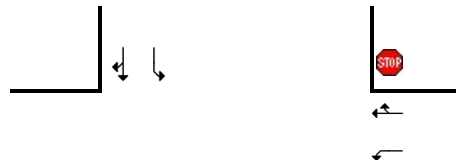
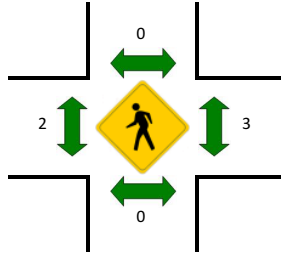
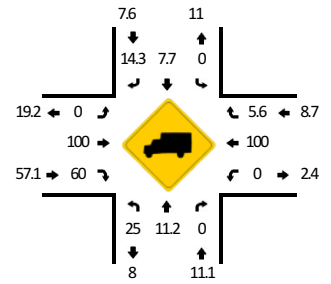
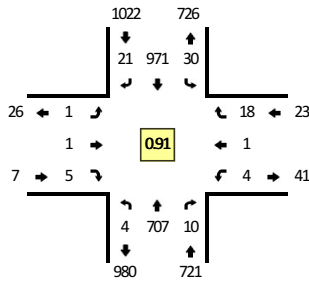
Report generated on 4/17/2023 4:22 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: US 97 -- Bard Ln
CITY/STATE: Madras, OR

QC JOB #: 16128709
DATE: Wed, Apr 5 2023

Peak-Hour: 3:00 PM -- 4:00 PM
Peak 15-Min: 3:35 PM -- 3:50 PM



5-Min Count Period Beginning At	US 97 (Northbound)				US 97 (Southbound)				Bard Ln (Eastbound)				Bard Ln (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	0	61	1	0	0	74	0	0	0	0	1	0	0	0	2	0	139	
3:05 PM	0	62	0	0	2	68	1	0	0	0	0	0	0	0	1	0	134	
3:10 PM	2	56	1	0	1	89	2	0	1	0	0	0	0	0	1	0	153	
3:15 PM	0	58	1	0	1	82	1	0	0	1	0	0	0	0	1	0	145	
3:20 PM	0	45	1	0	1	80	3	0	0	0	0	0	1	0	1	0	132	
3:25 PM	1	53	2	0	1	73	4	0	0	0	3	0	1	0	2	0	140	
3:30 PM	0	62	0	0	5	72	0	0	0	0	0	0	0	0	0	0	139	
3:35 PM	0	70	1	0	3	81	3	0	0	0	1	0	1	0	1	0	161	
3:40 PM	0	63	2	0	3	96	2	0	0	0	0	0	1	0	3	0	170	
3:45 PM	1	63	0	0	5	82	1	0	0	0	0	0	0	0	2	0	154	
3:50 PM	0	54	0	0	6	82	2	0	0	0	0	0	0	0	4	0	148	
3:55 PM	0	60	1	0	2	92	2	0	0	0	0	0	0	1	0	0	158	1773
4:00 PM	0	67	0	0	5	47	2	0	0	0	0	0	1	0	0	0	122	1756
4:05 PM	0	59	1	0	4	74	1	0	0	0	0	0	0	0	0	0	139	1761
4:10 PM	0	50	2	0	1	67	3	0	1	0	1	0	1	0	0	0	126	1734
4:15 PM	1	70	1	0	0	63	1	0	1	0	0	0	1	0	1	0	139	1728
4:20 PM	0	59	0	0	0	61	0	0	1	0	0	0	0	0	0	0	121	1717
4:25 PM	0	74	0	0	2	72	1	0	0	0	0	0	0	0	2	0	151	1728
4:30 PM	0	59	0	0	3	65	3	0	1	0	0	0	0	0	0	0	131	1720
4:35 PM	0	62	3	0	2	58	0	0	1	0	0	0	1	0	0	0	127	1686
4:40 PM	0	65	1	0	3	49	2	0	0	0	0	0	2	0	0	0	122	1638
4:45 PM	0	56	0	0	2	81	0	0	0	0	1	0	0	0	3	0	143	1627
4:50 PM	0	51	1	0	2	72	2	0	0	0	0	0	0	0	1	0	129	1608
4:55 PM	0	63	2	0	3	57	1	0	0	0	0	0	0	0	1	0	127	1577
5:00 PM	1	61	0	0	2	65	1	0	0	0	1	0	0	0	3	0	134	1589
5:05 PM	0	80	1	0	5	78	3	0	1	0	2	0	1	0	3	0	174	1624
5:10 PM	0	63	0	0	4	59	0	0	0	0	0	0	0	0	2	0	128	1626
5:15 PM	0	68	0	0	1	56	1	0	0	0	0	0	0	0	2	0	128	1615
5:20 PM	0	42	2	0	3	69	0	0	0	0	0	0	1	0	1	0	118	1612
5:25 PM	0	62	2	0	1	65	1	0	0	0	0	0	2	0	0	0	133	1594
5:30 PM	0	66	1	0	1	60	1	0	0	0	0	0	0	0	2	0	131	1594
5:35 PM	0	42	2	0	3	75	1	0	1	0	1	0	0	0	1	0	126	1593
5:40 PM	0	63	1	0	12	62	3	0	0	0	0	0	0	0	2	0	143	1614
5:45 PM	0	58	2	0	1	59	1	0	0	0	0	0	0	0	4	0	125	1596
5:50 PM	0	58	1	0	1	55	0	0	0	0	2	0	1	0	0	0	118	1585
5:55 PM	0	55	1	0	4	46	1	0	0	0	0	0	2	0	1	0	110	1568

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	4	784	12	0	44	1036	24	0	0	0	4	0	8	0	24	0	1940
Heavy Trucks	0	64	0		0	60	0		0	0	0		0	0	0		124
Buses																	
Pedestrians		0				0				4				8			12
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

Comments:

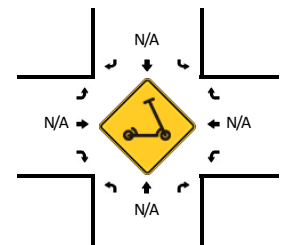
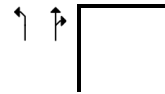
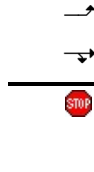
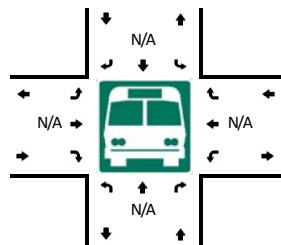
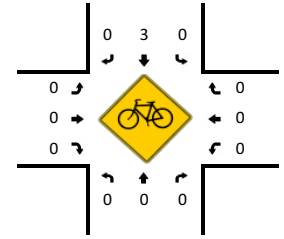
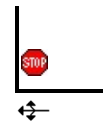
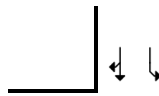
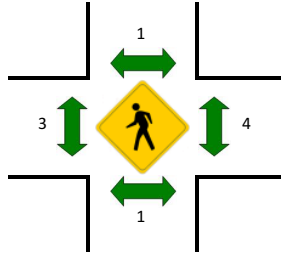
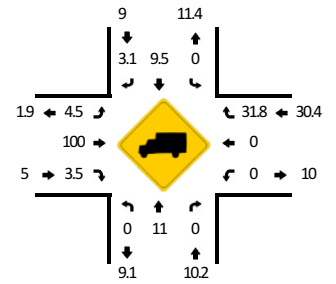
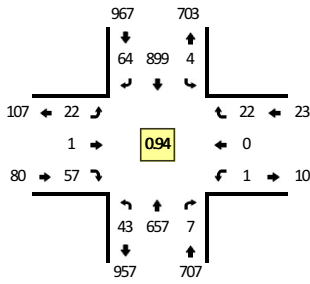
Report generated on 4/17/2023 4:23 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: US 97 -- Fairgrounds Rd
CITY/STATE: Madras, OR

QC JOB #: 16128703
DATE: Wed, Apr 5 2023

Peak-Hour: 3:00 PM -- 4:00 PM
Peak 15-Min: 3:40 PM -- 3:55 PM



5-Min Count Period Beginning At	US 97 (Northbound)				US 97 (Southbound)				Fairgrounds Rd (Eastbound)				Fairgrounds Rd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	3	58	1	0	0	75	1	0	4	0	3	0	0	0	1	0	146	
3:05 PM	8	53	2	0	0	61	8	0	0	0	4	0	0	0	2	0	138	
3:10 PM	0	55	0	0	0	80	6	0	3	0	6	0	0	0	2	0	152	
3:15 PM	1	56	0	0	0	73	5	0	1	0	4	0	0	0	1	0	141	
3:20 PM	6	39	0	0	0	75	9	0	2	0	3	0	0	0	0	0	134	
3:25 PM	3	49	0	0	0	71	6	0	2	0	2	0	1	0	5	0	139	
3:30 PM	3	56	1	0	0	62	7	0	1	0	5	0	0	0	3	0	138	
3:35 PM	2	63	1	0	1	78	1	0	3	0	4	0	0	0	1	0	154	
3:40 PM	5	57	1	0	0	89	6	0	2	0	8	0	0	0	2	0	170	
3:45 PM	2	58	1	0	0	68	8	0	2	0	4	0	0	0	0	0	143	
3:50 PM	7	52	0	0	0	80	4	2	1	1	9	0	0	0	4	0	160	
3:55 PM	3	61	0	0	1	87	3	0	1	0	5	0	0	0	1	0	162	1777
4:00 PM	5	59	0	0	0	41	7	0	3	0	8	0	0	0	1	0	124	1755
4:05 PM	9	55	0	0	0	68	3	0	0	0	3	0	0	1	1	0	140	1757
4:10 PM	6	50	0	0	0	69	1	0	1	0	2	0	0	0	0	0	129	1734
4:15 PM	8	71	2	0	0	54	3	0	0	0	9	0	0	0	0	0	147	1740
4:20 PM	3	54	1	0	0	59	1	0	3	0	4	0	0	0	2	0	127	1733
4:25 PM	2	66	0	0	0	73	0	0	0	0	5	0	0	0	2	0	148	1742
4:30 PM	5	55	0	0	1	61	2	0	1	1	5	0	0	0	5	0	136	1740
4:35 PM	6	58	0	0	0	61	1	0	3	0	6	0	0	0	1	0	136	1722
4:40 PM	5	67	1	0	1	44	6	0	1	0	7	0	0	0	1	0	133	1685
4:45 PM	5	49	0	0	0	76	0	0	1	0	4	0	0	0	1	0	136	1678
4:50 PM	3	47	2	0	0	75	2	0	4	0	5	0	0	0	2	0	140	1658
4:55 PM	6	59	1	0	0	59	0	0	1	0	4	0	1	0	1	0	132	1628
5:00 PM	5	65	0	0	0	64	1	0	0	1	2	0	0	0	0	0	138	1642
5:05 PM	3	67	0	0	1	81	5	0	2	0	2	0	0	0	3	0	164	1666
5:10 PM	3	56	0	0	0	55	4	0	2	0	2	0	0	0	3	0	125	1662
5:15 PM	2	67	0	0	0	53	2	0	3	0	6	0	0	0	0	0	133	1648
5:20 PM	1	39	2	0	0	67	4	0	2	0	3	0	0	0	0	0	118	1639
5:25 PM	6	62	0	0	0	56	4	0	3	1	4	0	0	0	0	0	136	1627
5:30 PM	6	57	0	0	0	58	1	0	2	0	3	0	0	0	3	0	130	1621
5:35 PM	6	38	0	0	0	72	5	0	1	0	4	0	1	0	3	0	130	1615
5:40 PM	3	63	0	0	0	54	6	0	3	0	4	0	0	0	1	0	134	1616
5:45 PM	2	47	0	0	0	61	2	0	0	0	4	0	0	0	2	0	118	1598
5:50 PM	8	48	2	0	0	55	1	0	4	0	5	0	0	0	2	0	125	1583
5:55 PM	5	55	1	0	0	40	6	0	2	0	2	0	0	0	1	0	112	1563

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	56	668	8	0	0	948	72	8	20	4	84	0	0	0	24	0	1892
Heavy Trucks	0	72	0		0	80	0		0	4	4		0	0	4		164
Buses																	
Pedestrians		0				0				8				0			8
Bicycles	0	0	0		0	4	0		0	0	0		0	0	0		4
Scoters																	

Comments:

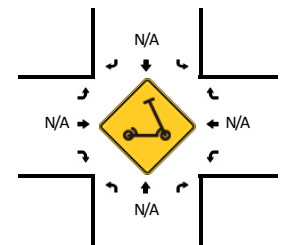
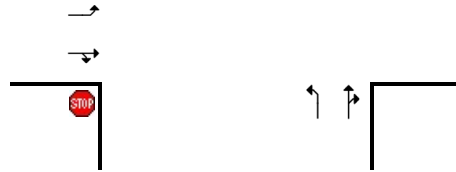
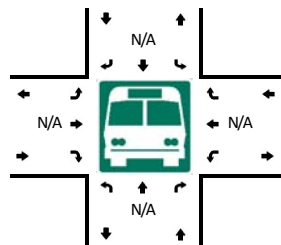
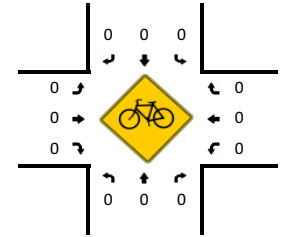
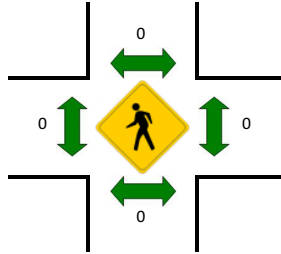
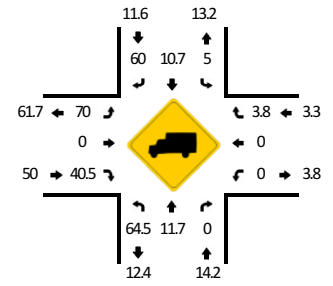
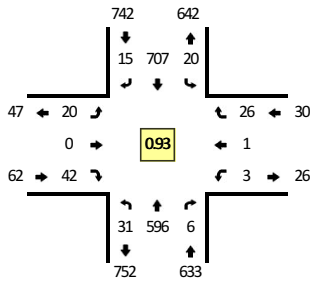
Report generated on 4/17/2023 4:22 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: US 97 -- Hall Rd
CITY/STATE: Madras, OR

QC JOB #: 16128702
DATE: Wed, Apr 5 2023

Peak-Hour: 3:25 PM -- 4:25 PM
Peak 15-Min: 3:50 PM -- 4:05 PM



5-Min Count Period Beginning At	US 97 (Northbound)				US 97 (Southbound)				Hall Rd (Eastbound)				Hall Rd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	5	45	0	0	0	54	1	0	1	0	7	0	0	0	5	0	118	
3:05 PM	5	53	0	0	1	53	4	0	1	0	2	0	1	0	3	0	123	
3:10 PM	1	39	1	0	4	66	3	0	1	0	2	0	1	0	2	0	120	
3:15 PM	3	50	0	0	3	53	2	0	0	0	2	0	0	0	2	0	115	
3:20 PM	2	24	0	0	4	64	1	0	1	0	4	0	0	0	1	0	101	
3:25 PM	2	52	2	0	1	55	1	0	2	0	4	0	0	0	2	0	121	
3:30 PM	3	56	0	0	1	54	1	0	1	0	3	0	0	0	1	0	120	
3:35 PM	0	49	1	0	1	58	2	0	1	0	1	0	0	0	2	0	115	
3:40 PM	2	47	0	0	3	75	0	0	1	0	4	0	0	0	2	0	134	
3:45 PM	5	36	1	0	2	55	3	0	1	0	3	0	0	0	1	0	107	
3:50 PM	3	48	0	0	2	64	3	0	3	0	5	0	0	0	2	0	130	
3:55 PM	3	44	0	0	1	83	0	0	3	0	5	0	0	0	2	0	141	1445
4:00 PM	6	56	0	0	2	51	1	0	2	0	4	0	1	0	1	0	124	1451
4:05 PM	2	55	2	0	0	46	2	0	0	0	4	0	1	1	1	0	114	1442
4:10 PM	1	45	0	0	2	63	1	0	2	0	3	0	0	0	6	0	123	1445
4:15 PM	3	56	0	0	3	41	1	0	4	0	2	0	1	0	3	0	114	1444
4:20 PM	1	52	0	0	2	62	0	0	0	0	4	0	0	0	3	0	124	1467
4:25 PM	1	44	0	0	1	43	4	0	3	0	4	0	1	0	0	0	101	1447
4:30 PM	5	46	0	0	3	54	1	0	2	0	3	0	0	0	0	0	114	1441
4:35 PM	6	59	1	0	0	59	0	0	1	0	6	0	0	0	2	0	134	1460
4:40 PM	2	51	0	0	4	41	1	0	5	0	2	0	1	0	1	0	108	1434
4:45 PM	6	48	0	0	3	49	1	0	1	0	5	0	0	0	1	0	114	1441
4:50 PM	2	39	1	0	7	65	1	0	1	0	3	0	0	1	2	0	122	1433
4:55 PM	1	53	0	0	2	46	1	0	2	0	5	0	0	0	2	0	112	1404
5:00 PM	4	51	1	0	3	39	0	0	1	0	3	0	0	0	1	0	103	1383
5:05 PM	0	56	1	0	3	64	1	0	1	0	3	0	0	0	2	0	131	1400
5:10 PM	2	32	0	0	4	48	2	0	3	0	4	0	1	1	3	0	100	1377
5:15 PM	2	53	2	0	1	44	1	0	0	0	2	0	1	0	3	0	109	1372
5:20 PM	1	38	1	0	1	53	2	0	0	0	3	0	0	0	1	0	100	1348
5:25 PM	1	49	2	0	4	44	1	0	2	0	7	0	1	0	3	0	114	1361
5:30 PM	2	50	0	0	1	48	2	0	0	0	2	0	1	0	1	0	107	1354
5:35 PM	1	38	0	0	2	50	1	0	0	0	3	0	2	0	4	0	101	1321
5:40 PM	4	59	1	0	1	39	1	0	1	0	3	0	0	0	1	0	110	1323
5:45 PM	1	42	0	0	1	49	1	0	2	0	3	0	1	0	1	0	101	1310
5:50 PM	3	37	0	0	1	39	4	0	0	0	4	0	0	0	0	0	88	1276
5:55 PM	1	43	0	0	0	33	2	0	1	0	6	0	0	0	3	0	89	1253

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	48	592	0	0	20	792	16	0	32	0	56	0	4	0	20	0	1580
Heavy Trucks	36	64	0		4	96	12		20	0	16		0	0	0		248
Buses																	
Pedestrians		0				0				0				0			0
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

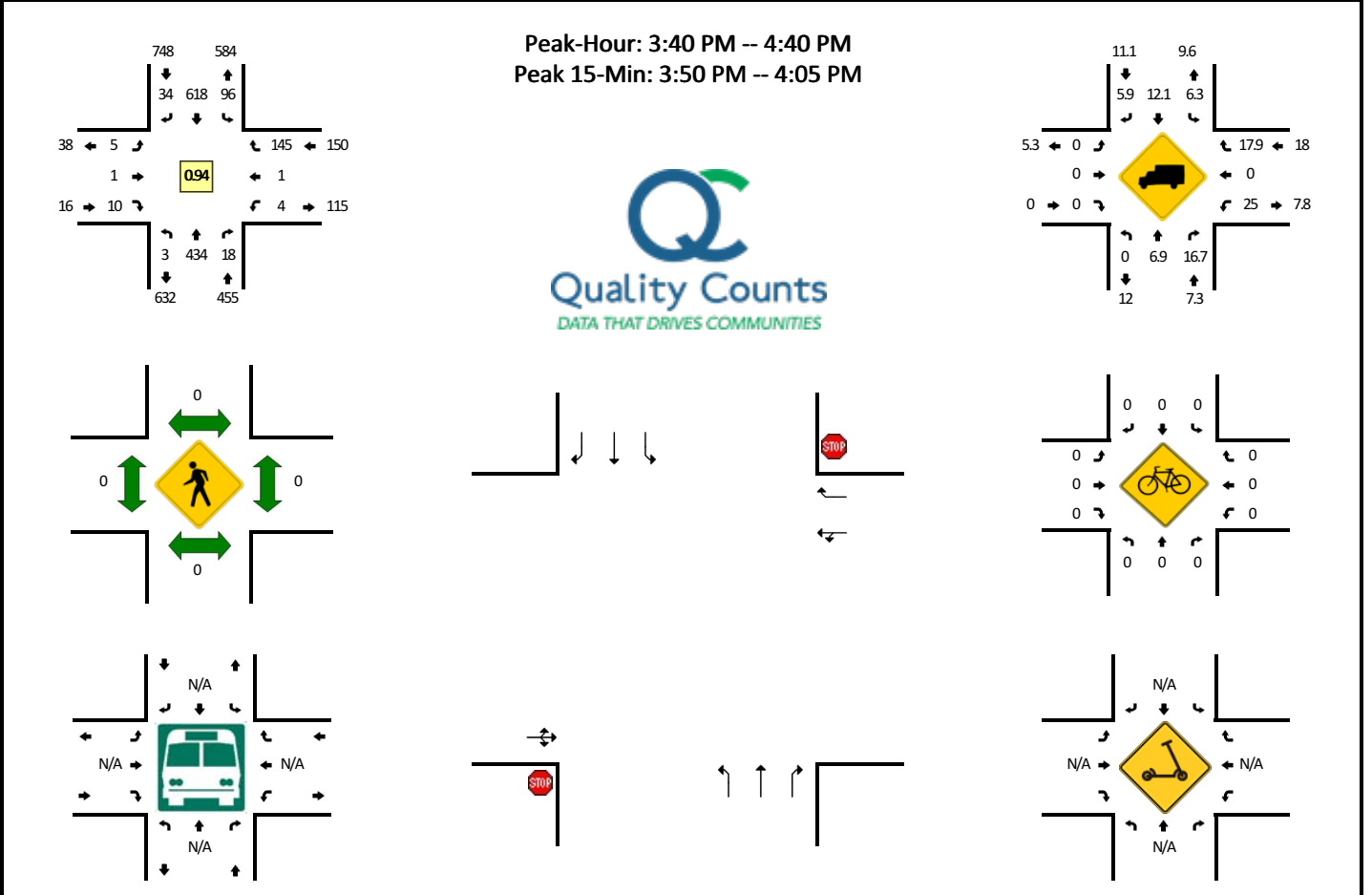
Comments:

Report generated on 4/18/2023 1:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: US 97 -- Colfax Ln/US 26
CITY/STATE: Jefferson, OR

QC JOB #: 16128701
DATE: Wed, Apr 5 2023



5-Min Count Period Beginning At	US 97 (Northbound)				US 97 (Southbound)				Colfax Ln/US 26 (Eastbound)				Colfax Ln/US 26 (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	1	29	2	0	2	56	2	0	3	0	1	0	1	0	12	0	109	
3:05 PM	0	34	2	0	3	52	0	0	3	0	2	0	0	0	17	0	113	
3:10 PM	0	19	0	0	14	56	1	0	2	1	0	0	0	0	11	0	104	
3:15 PM	0	29	2	0	10	39	6	0	1	1	0	0	0	0	18	0	106	
3:20 PM	1	16	0	0	8	60	2	0	0	0	1	1	0	0	12	0	101	
3:25 PM	1	34	2	0	5	48	3	0	0	0	1	0	0	1	11	0	106	
3:30 PM	0	41	2	0	6	47	1	0	0	0	3	0	0	0	18	0	118	
3:35 PM	0	30	0	0	5	47	2	0	0	0	2	0	0	0	8	0	94	
3:40 PM	1	28	1	0	12	68	0	0	1	0	3	0	0	0	12	0	126	
3:45 PM	0	31	0	0	6	53	4	0	1	0	0	0	0	0	13	0	108	
3:50 PM	0	34	2	0	12	55	1	0	1	0	0	0	0	0	14	0	119	
3:55 PM	0	34	0	0	10	69	2	0	0	0	4	0	0	0	10	0	129	1333
4:00 PM	0	40	1	0	8	49	5	0	0	0	1	0	0	0	12	0	116	1340
4:05 PM	0	43	3	0	8	42	2	0	0	1	0	0	0	0	14	0	113	1340
4:10 PM	0	20	2	0	9	46	4	0	0	0	1	0	0	1	16	0	99	1335
4:15 PM	0	48	2	0	2	39	3	0	0	0	1	0	3	0	7	0	105	1334
4:20 PM	0	38	5	0	9	56	5	0	1	0	0	0	0	0	10	0	124	1357
4:25 PM	0	35	1	0	5	38	4	0	0	0	0	0	0	0	11	0	94	1345
4:30 PM	1	33	0	0	8	42	2	0	1	0	0	0	0	0	12	0	99	1326
4:35 PM	1	50	1	0	7	61	2	0	0	0	0	0	1	0	14	0	137	1369
4:40 PM	0	32	0	0	5	38	1	0	0	2	2	0	0	0	14	0	94	1337
4:45 PM	0	32	1	0	3	56	2	0	2	0	1	0	0	0	16	0	113	1342
4:50 PM	1	24	1	0	5	53	3	0	2	0	0	0	1	0	15	0	105	1328
4:55 PM	2	29	0	0	5	43	2	0	2	0	1	0	0	1	16	0	101	1300
5:00 PM	0	26	1	0	6	42	1	0	1	0	0	0	0	0	22	0	99	1283
5:05 PM	0	26	1	0	10	50	4	0	1	0	0	0	0	0	21	0	113	1283
5:10 PM	0	25	1	0	10	40	7	0	3	0	0	0	0	1	8	0	95	1279
5:15 PM	1	36	1	0	5	39	3	0	1	0	1	0	0	0	12	0	99	1273
5:20 PM	1	27	0	0	5	48	1	0	0	0	0	0	0	0	17	0	99	1248
5:25 PM	2	21	3	0	10	44	0	0	0	0	1	0	0	0	20	0	101	1255
5:30 PM	0	33	0	0	4	44	3	0	0	0	1	0	0	0	15	0	100	1256
5:35 PM	1	35	1	0	8	40	5	0	0	0	0	0	0	0	10	0	100	1219
5:40 PM	0	39	0	0	6	41	1	1	0	0	0	0	2	1	12	0	103	1228
5:45 PM	1	21	1	0	1	45	3	0	0	0	0	0	0	0	12	0	84	1199
5:50 PM	0	22	1	0	4	38	2	0	1	0	1	0	0	0	19	0	88	1182
5:55 PM	1	19	1	0	3	38	1	0	1	1	0	0	0	1	19	0	85	1166

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	0	432	12	0	120	692	32	0	4	0	20	0	0	0	144	0	1456
Heavy Trucks	0	28	4		8	92	4		0	0	0		0	0	32		168
Buses																	
Pedestrians		0				0				0				0			0
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	
<i>Comments:</i>																	

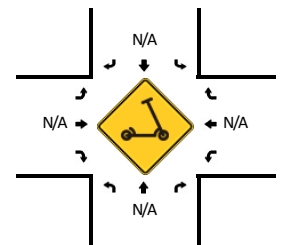
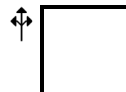
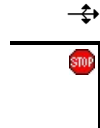
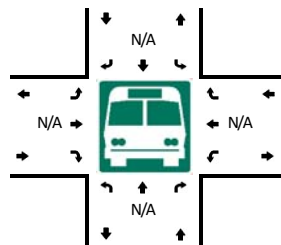
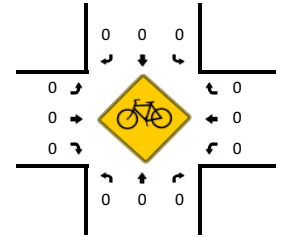
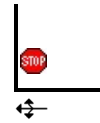
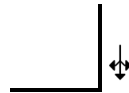
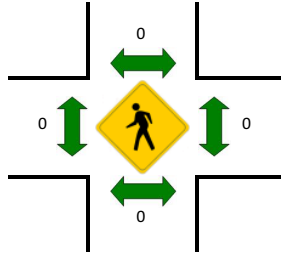
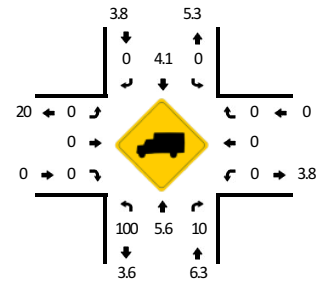
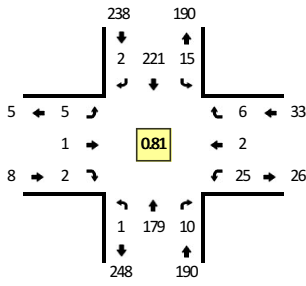
Report generated on 4/17/2023 4:22 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: Culver Hwy -- Colfax Ln
CITY/STATE: Jefferson, OR

QC JOB #: 16128708
DATE: Wed, Apr 5 2023

Peak-Hour: 3:30 PM -- 4:30 PM
Peak 15-Min: 3:35 PM -- 3:50 PM



5-Min Count Period Beginning At	Culver Hwy (Northbound)				Culver Hwy (Southbound)				Colfax Ln (Eastbound)				Colfax Ln (Westbound)				Total	Hourly Totals	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
3:00 PM	0	10	3	0	0	8	1	0	0	0	0	0	0	1	0	0	0	23	
3:05 PM	0	12	2	0	0	15	0	0	0	0	0	0	0	0	0	2	0	31	
3:10 PM	0	12	2	0	0	14	1	0	0	0	0	0	0	1	0	0	0	30	
3:15 PM	0	12	1	0	0	13	1	0	0	0	0	0	0	3	1	1	0	32	
3:20 PM	0	9	1	0	2	11	0	0	1	0	0	0	0	3	0	0	0	27	
3:25 PM	0	12	0	0	1	12	0	0	0	0	0	0	0	3	0	2	0	30	
3:30 PM	0	11	0	0	3	23	0	0	2	0	0	0	1	0	0	0	0	40	
3:35 PM	0	16	1	0	0	23	0	0	1	0	0	0	1	0	1	0	0	43	
3:40 PM	0	19	3	0	3	30	0	0	1	0	1	0	0	0	0	1	0	58	
3:45 PM	0	14	2	0	0	26	0	0	0	0	0	0	2	0	0	0	0	44	
3:50 PM	0	15	2	0	3	17	1	0	1	0	1	0	2	0	0	0	0	42	
3:55 PM	0	15	0	0	2	15	0	0	0	0	0	0	2	0	0	0	0	34	434
4:00 PM	0	16	0	0	0	14	0	0	0	1	0	0	2	1	0	0	0	34	445
4:05 PM	0	12	1	0	0	19	0	0	0	0	0	0	2	0	2	0	0	36	450
4:10 PM	0	16	0	0	2	20	0	0	0	0	0	0	1	1	0	0	0	40	460
4:15 PM	0	17	0	0	1	13	0	0	0	0	0	0	5	0	1	0	0	37	465
4:20 PM	1	10	0	0	1	12	0	0	0	0	0	0	3	0	1	0	0	28	466
4:25 PM	0	18	1	0	0	9	1	0	0	0	0	0	4	0	0	0	0	33	469
4:30 PM	0	14	1	0	0	6	0	0	0	0	0	0	2	0	1	0	0	24	453
4:35 PM	1	12	1	0	0	11	0	0	0	0	0	0	2	0	1	0	0	28	438
4:40 PM	0	16	3	0	2	14	0	0	0	0	0	0	1	0	1	0	0	37	417
4:45 PM	0	9	2	0	0	19	0	0	0	0	0	0	1	0	1	0	0	32	405
4:50 PM	0	14	0	0	0	22	0	0	0	0	0	1	3	0	1	0	0	41	404
4:55 PM	0	9	2	0	1	12	0	0	0	0	0	0	2	0	1	0	0	27	397
5:00 PM	0	16	1	0	0	19	0	0	0	0	0	0	1	1	0	0	0	38	401
5:05 PM	0	17	1	0	0	23	0	0	1	0	0	0	4	0	0	0	0	46	411
5:10 PM	0	12	0	0	0	22	0	0	0	0	0	0	1	0	2	0	0	37	408
5:15 PM	0	7	1	0	1	22	0	0	0	0	0	0	4	0	2	0	0	37	408
5:20 PM	0	14	0	0	0	15	0	0	0	0	0	0	3	0	0	0	0	32	412
5:25 PM	0	16	1	0	1	12	1	0	0	0	0	0	2	1	1	0	0	35	414
5:30 PM	0	16	0	0	1	10	0	0	0	0	0	0	2	0	0	0	0	29	419
5:35 PM	0	22	0	0	1	21	0	0	0	0	0	0	4	0	0	0	0	48	439
5:40 PM	0	22	0	0	0	10	0	0	0	0	0	0	1	1	1	0	0	35	437
5:45 PM	0	21	0	0	0	14	0	0	0	1	0	0	3	0	2	0	0	41	446
5:50 PM	0	8	1	0	0	9	0	0	1	0	0	0	0	1	1	0	0	21	426
5:55 PM	0	10	0	0	1	8	0	0	0	0	0	0	2	0	2	0	0	23	422

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	0	196	24	0	12	316	0	0	8	0	4	0	12	0	8	0	580
Heavy Trucks	0	12	4		0	4	0		0	0	0		0	0	0		20
Buses																	
Pedestrians		0				0				0				0			0
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

Comments:

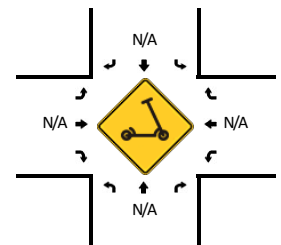
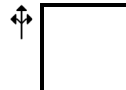
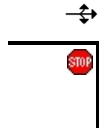
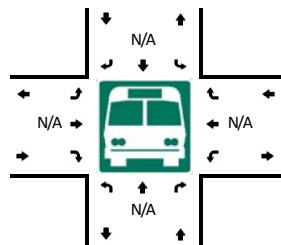
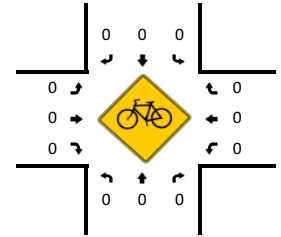
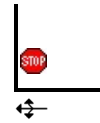
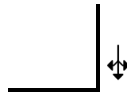
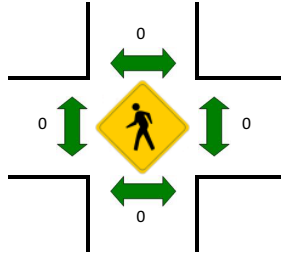
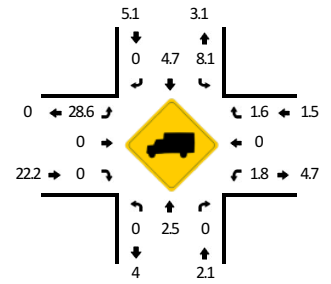
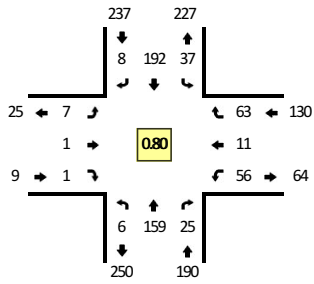
Report generated on 4/17/2023 4:23 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: Culver Hwy -- Faigrounds Rd (offset)
CITY/STATE: Jefferson, OR

QC JOB #: 16128707
DATE: Wed, Apr 5 2023

Peak-Hour: 3:20 PM -- 4:20 PM
Peak 15-Min: 3:35 PM -- 3:50 PM



5-Min Count Period Beginning At	Culver Hwy (Northbound)				Culver Hwy (Southbound)				Faigrounds Rd (offset) (Eastbound)				Faigrounds Rd (offset) (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	0	5	3	0	0	7	1	0	0	0	0	0	2	1	2	0	21	
3:05 PM	0	10	2	0	2	11	0	0	0	0	0	0	5	2	4	0	36	
3:10 PM	0	13	2	0	1	16	1	0	0	0	0	0	3	0	5	0	41	
3:15 PM	0	13	1	0	3	11	0	0	2	0	0	0	5	0	3	0	38	
3:20 PM	0	9	1	0	2	10	1	0	0	0	0	0	3	1	10	0	37	
3:25 PM	0	13	1	0	2	10	0	0	0	0	0	0	5	0	5	0	36	
3:30 PM	1	8	2	0	1	22	0	0	1	0	1	0	5	0	4	0	45	
3:35 PM	2	15	2	2	4	19	0	0	1	0	0	2	7	0	4	1	59	
3:40 PM	0	19	3	0	12	23	1	0	0	0	0	0	3	0	1	0	62	
3:45 PM	0	16	2	0	4	21	2	0	1	1	0	0	2	2	5	0	56	
3:50 PM	0	12	3	0	2	17	0	0	0	0	0	0	8	3	7	0	52	
3:55 PM	0	15	2	0	2	15	1	0	0	0	0	0	2	0	6	0	43	526
4:00 PM	0	12	3	0	2	8	1	0	0	0	0	0	4	1	3	0	34	539
4:05 PM	1	13	2	0	2	23	2	0	0	0	0	0	6	0	10	0	59	562
4:10 PM	0	8	2	0	2	14	0	0	0	0	0	0	5	2	3	0	36	557
4:15 PM	0	19	2	0	2	10	0	0	2	0	0	0	5	2	5	0	47	566
4:20 PM	0	10	2	0	2	8	0	0	0	0	1	0	0	1	6	0	30	559
4:25 PM	0	14	4	0	1	10	0	0	1	1	0	0	0	0	4	0	35	558
4:30 PM	0	11	3	0	1	8	0	0	0	0	0	0	1	0	4	0	28	541
4:35 PM	0	15	1	0	6	11	1	0	0	0	1	0	1	1	5	0	42	524
4:40 PM	1	15	1	0	2	12	2	0	0	0	1	0	2	1	3	0	40	502
4:45 PM	0	11	0	0	3	16	1	0	2	0	1	0	0	0	5	0	39	485
4:50 PM	0	9	1	0	5	19	2	0	2	2	0	0	3	1	2	0	46	479
4:55 PM	1	8	3	0	1	16	2	0	0	0	0	0	2	1	5	0	39	475
5:00 PM	0	16	2	0	2	15	1	0	0	1	0	0	4	0	1	0	42	483
5:05 PM	0	15	2	0	1	22	1	0	0	1	0	0	2	1	2	0	47	471
5:10 PM	1	13	0	0	2	17	0	0	0	1	0	0	2	0	6	0	42	477
5:15 PM	0	11	0	0	3	19	1	0	0	0	0	0	1	0	5	0	40	470
5:20 PM	0	10	3	0	0	13	0	0	1	0	0	0	1	0	2	0	30	470
5:25 PM	0	14	3	0	4	15	2	0	0	0	0	0	2	0	4	0	44	479
5:30 PM	1	15	2	0	2	9	2	0	2	1	1	0	3	2	4	0	44	495
5:35 PM	0	21	1	0	5	18	0	0	1	0	0	0	3	1	8	0	58	511
5:40 PM	1	17	1	0	2	11	1	0	0	0	0	0	2	0	3	0	38	509
5:45 PM	1	20	2	0	3	11	0	0	0	0	0	0	3	1	5	0	46	516
5:50 PM	0	7	2	0	2	5	0	0	0	1	0	0	1	0	5	0	23	493
5:55 PM	0	11	0	0	1	7	0	0	0	0	0	0	3	1	1	0	24	478

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	8	200	28	8	80	252	12	0	8	4	0	8	48	8	40	4	708
Heavy Trucks	0	12	0		0	8	0		4	0	0		0	0	0		24
Buses																	
Pedestrians		0				0				0				0			0
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

Comments:

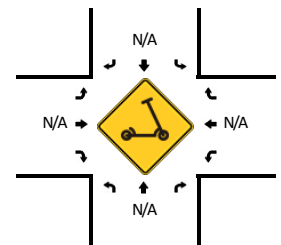
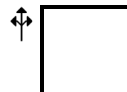
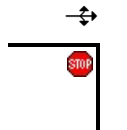
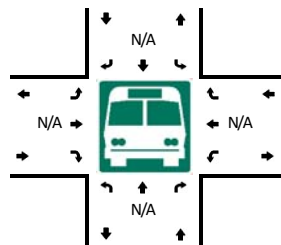
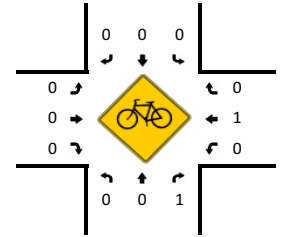
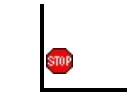
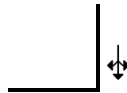
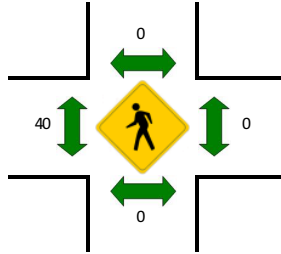
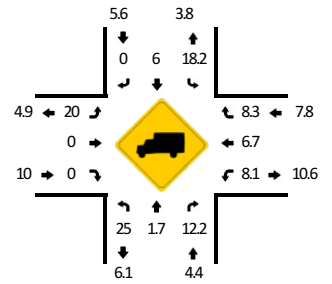
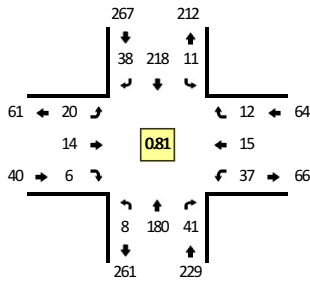
Report generated on 4/17/2023 4:22 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: Culver Hwy -- J St/Belmont Ln
CITY/STATE: Madras, OR

QC JOB #: 16128706
DATE: Wed, Apr 5 2023

Peak-Hour: 3:10 PM -- 4:10 PM
Peak 15-Min: 3:35 PM -- 3:50 PM



5-Min Count Period Beginning At	Culver Hwy (Northbound)				Culver Hwy (Southbound)				J St/Belmont Ln (Eastbound)				J St/Belmont Ln (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	0	8	2	0	1	6	1	0	2	1	0	0	2	0	0	0	23	
3:05 PM	1	6	1	0	1	14	1	0	2	1	0	0	2	2	0	0	31	
3:10 PM	1	14	1	0	0	14	3	0	0	1	0	0	2	0	1	0	37	
3:15 PM	0	17	4	0	0	9	6	0	2	1	0	0	1	2	2	0	44	
3:20 PM	1	14	2	0	0	11	2	0	2	0	0	0	4	2	1	0	39	
3:25 PM	1	13	5	0	0	16	2	0	0	3	0	0	2	0	0	0	42	
3:30 PM	1	7	4	0	1	23	6	0	3	1	0	0	1	1	2	0	50	
3:35 PM	0	18	2	0	2	25	4	0	4	0	0	0	5	1	2	0	63	
3:40 PM	0	18	5	0	2	29	2	0	1	1	1	0	4	1	1	0	65	
3:45 PM	2	14	8	0	0	23	1	0	0	2	1	0	5	2	0	0	58	
3:50 PM	1	12	2	0	3	18	2	0	5	4	1	0	1	0	0	0	49	
3:55 PM	1	15	2	0	2	14	4	0	1	1	1	0	4	3	2	0	50	551
4:00 PM	0	15	3	0	1	13	3	0	2	0	1	0	3	1	1	0	43	571
4:05 PM	0	23	3	0	0	23	3	0	0	0	1	0	5	2	0	0	60	600
4:10 PM	1	13	2	0	1	10	2	0	1	1	0	0	3	0	0	0	34	597
4:15 PM	1	18	2	0	0	14	2	0	1	3	0	0	1	1	1	0	44	597
4:20 PM	0	13	6	0	1	8	2	0	1	0	0	0	2	1	0	0	34	592
4:25 PM	1	8	0	0	1	12	2	0	0	2	0	0	1	4	1	0	32	582
4:30 PM	0	19	7	0	2	14	3	0	2	0	0	0	2	2	1	0	52	584
4:35 PM	1	12	7	0	1	11	1	0	3	1	0	0	7	2	2	0	48	569
4:40 PM	0	13	4	0	1	11	4	0	6	0	0	0	3	1	1	0	44	548
4:45 PM	2	14	3	0	1	16	5	0	1	1	1	0	3	1	2	0	50	540
4:50 PM	0	13	5	0	1	25	2	0	3	1	1	0	5	1	0	0	57	548
4:55 PM	2	10	1	0	1	15	2	0	0	0	1	0	3	1	0	0	36	534
5:00 PM	1	15	5	0	0	15	3	0	3	0	0	0	2	0	1	0	45	536
5:05 PM	0	11	3	0	1	22	6	0	1	0	1	0	5	1	0	0	51	527
5:10 PM	0	15	8	0	0	14	0	0	3	1	0	0	4	1	0	0	46	539
5:15 PM	1	14	2	0	0	20	1	0	2	0	1	0	7	1	1	0	50	545
5:20 PM	0	8	2	0	0	12	2	0	2	1	0	0	3	1	0	0	31	542
5:25 PM	0	11	7	0	1	13	3	0	2	3	0	0	6	3	0	0	49	559
5:30 PM	1	11	11	0	3	14	3	0	2	0	0	0	0	3	1	0	49	556
5:35 PM	7	9	9	0	3	21	2	0	4	1	1	0	4	2	0	0	63	571
5:40 PM	0	13	12	0	2	17	1	0	3	0	1	0	0	1	0	0	50	577
5:45 PM	3	11	10	0	1	12	2	0	0	1	0	0	2	2	2	0	46	573
5:50 PM	1	8	7	0	5	6	1	0	0	0	1	0	3	0	1	0	33	549
5:55 PM	0	7	3	0	1	7	0	0	0	1	0	0	4	0	0	0	23	536

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	8	200	60	0	16	308	28	0	20	12	8	0	56	16	12	0	744
Heavy Trucks	0	0	20		4	12	0		8	0	0		8	4	4		60
Buses																	
Pedestrians		0				0				32				0			32
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

Comments:

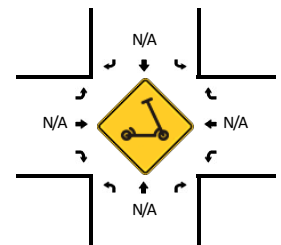
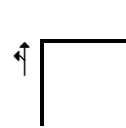
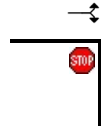
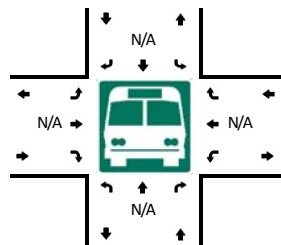
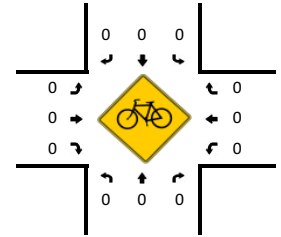
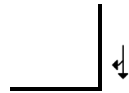
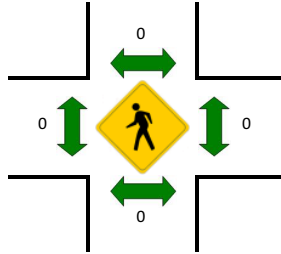
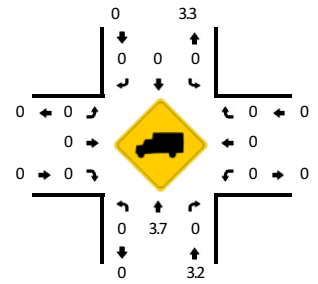
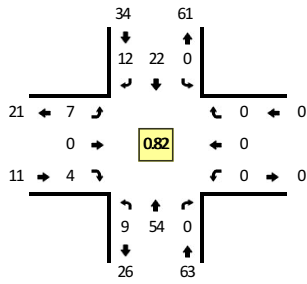
Report generated on 4/17/2023 4:22 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: Adams Dr -- Bard Ln
CITY/STATE: Madras, OR

QC JOB #: 16128710
DATE: Wed, Apr 5 2023

Peak-Hour: 4:15 PM -- 5:15 PM
Peak 15-Min: 4:40 PM -- 4:55 PM



5-Min Count Period Beginning At	Adams Dr (Northbound)				Adams Dr (Southbound)				Bard Ln (Eastbound)				Bard Ln (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	
3:05 PM	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	7	
3:10 PM	1	7	0	0	0	5	1	0	0	0	0	0	0	0	0	0	14	
3:15 PM	1	3	0	0	0	1	1	0	2	0	0	0	0	0	0	0	8	
3:20 PM	0	4	0	0	0	2	0	0	1	0	0	0	0	0	0	0	7	
3:25 PM	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	
3:30 PM	0	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	
3:35 PM	1	6	0	0	0	2	0	0	0	0	0	0	0	0	0	0	9	
3:40 PM	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	7	
3:45 PM	0	4	0	0	0	2	1	0	0	0	0	2	0	0	0	0	9	
3:50 PM	2	6	0	0	0	1	0	0	1	0	1	0	0	0	0	0	11	
3:55 PM	2	1	0	0	0	2	0	0	0	0	1	0	0	0	0	0	6	97
4:00 PM	0	3	0	0	0	3	0	0	2	0	0	0	0	0	0	0	8	101
4:05 PM	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	10	104
4:10 PM	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4	94
4:15 PM	0	8	0	0	0	2	0	0	0	0	0	0	0	0	0	0	10	96
4:20 PM	0	4	0	0	0	3	2	0	0	0	1	0	0	0	0	0	10	99
4:25 PM	2	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	6	97
4:30 PM	1	2	0	0	0	1	1	0	2	0	0	0	0	0	0	0	7	97
4:35 PM	0	6	0	0	0	1	0	0	1	0	0	0	0	0	0	0	8	96
4:40 PM	1	6	0	0	0	1	2	0	0	0	0	0	0	0	0	0	10	99
4:45 PM	0	7	0	0	0	2	1	0	0	0	1	0	0	0	0	0	11	101
4:50 PM	0	7	0	0	0	2	1	0	2	0	0	0	0	0	0	0	12	102
4:55 PM	0	1	0	0	0	3	0	0	1	0	1	0	0	0	0	0	6	102
5:00 PM	1	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	6	100
5:05 PM	2	4	0	0	0	3	1	0	1	0	0	0	0	0	0	0	11	101
5:10 PM	2	4	0	0	0	2	2	0	0	0	1	0	0	0	0	0	11	108
5:15 PM	0	6	0	0	0	0	2	0	0	0	0	0	0	0	0	0	8	106
5:20 PM	1	2	0	0	0	1	0	0	5	0	1	0	0	0	0	0	10	106
5:25 PM	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	103
5:30 PM	1	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	103
5:35 PM	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	100
5:40 PM	1	5	0	0	0	2	1	0	2	0	0	0	0	0	0	0	11	101
5:45 PM	2	5	0	0	0	0	0	0	1	0	1	0	0	0	0	0	9	99
5:50 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	90
5:55 PM	0	5	0	0	0	1	4	0	0	0	1	0	0	0	0	0	11	95

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	4	80	0	0	0	20	16	0	8	0	4	0	0	0	0	0	132
Heavy Trucks	0	0	0		0	0	0		0	0	0		0	0	0		0
Buses																	
Pedestrians		0				0				0				0			0
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

Comments:

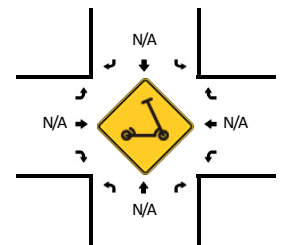
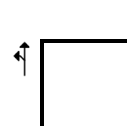
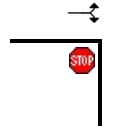
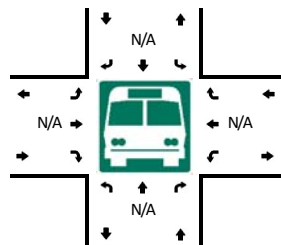
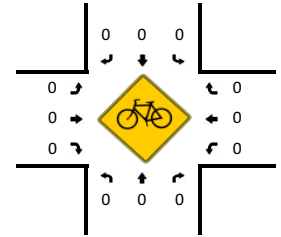
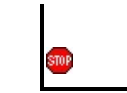
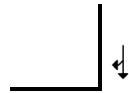
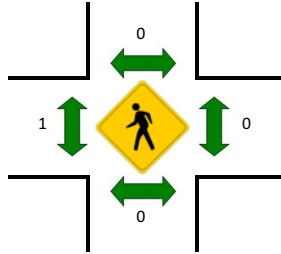
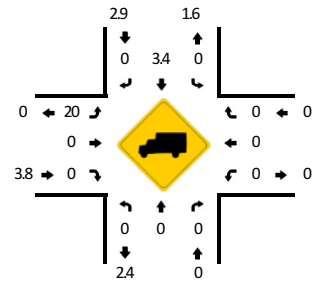
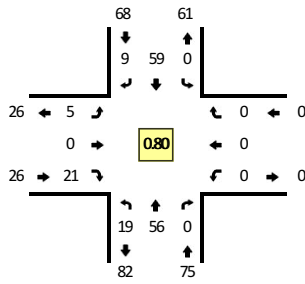
Report generated on 4/17/2023 4:23 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

LOCATION: Adams Dr -- Hall Rd
CITY/STATE: Jefferson, OR

QC JOB #: 16128711
DATE: Wed, Apr 5 2023

Peak-Hour: 3:20 PM -- 4:20 PM
Peak 15-Min: 4:05 PM -- 4:20 PM



5-Min Count Period Beginning At	Adams Dr (Northbound)				Adams Dr (Southbound)				Hall Rd (Eastbound)				Hall Rd (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	3	4	0	1	0	0	1	0	0	0	0	0	0	0	0	0	9	
3:05 PM	1	3	0	0	0	4	3	0	0	0	1	1	0	0	0	0	12	
3:10 PM	0	7	0	0	0	5	4	0	0	0	4	0	0	0	0	0	20	
3:15 PM	1	4	0	0	0	2	0	0	0	0	1	0	0	0	0	0	8	
3:20 PM	1	5	0	0	0	3	0	0	1	0	3	0	0	0	0	0	13	
3:25 PM	0	5	0	0	0	5	0	0	0	0	2	0	0	0	0	0	12	
3:30 PM	0	6	0	1	0	3	1	0	0	0	1	0	0	0	0	0	12	
3:35 PM	2	5	0	1	0	6	0	0	0	0	2	0	0	0	0	0	16	
3:40 PM	0	4	0	0	0	3	2	0	0	0	3	0	0	0	0	0	12	
3:45 PM	1	3	0	0	0	7	0	0	0	0	3	0	0	0	0	0	14	
3:50 PM	2	7	0	0	0	5	0	0	0	0	1	0	0	0	0	0	15	
3:55 PM	1	2	0	0	0	4	1	0	1	0	0	0	0	0	0	0	9	152
4:00 PM	1	4	0	0	0	5	1	0	0	0	2	0	0	0	0	0	13	156
4:05 PM	1	4	0	0	0	6	1	0	2	0	1	0	0	0	0	0	15	159
4:10 PM	4	4	0	0	0	9	3	0	0	0	0	0	0	0	0	0	20	159
4:15 PM	4	7	0	0	0	3	0	0	1	0	3	0	0	0	0	0	18	169
4:20 PM	0	4	0	0	0	4	2	0	0	0	1	0	0	0	0	0	11	167
4:25 PM	0	4	0	0	0	3	1	0	0	0	1	0	0	0	0	0	9	164
4:30 PM	0	2	0	0	0	2	0	0	1	0	1	0	0	0	0	0	6	158
4:35 PM	1	6	0	0	0	5	1	0	0	0	1	0	0	0	0	0	14	156
4:40 PM	2	6	0	0	0	3	1	0	1	0	1	0	0	0	0	0	14	158
4:45 PM	0	7	0	0	0	3	0	0	1	0	2	0	0	0	0	0	13	157
4:50 PM	2	6	0	0	0	4	1	0	0	0	6	0	0	0	0	0	19	161
4:55 PM	0	1	0	0	0	4	3	0	1	0	1	0	0	0	0	0	10	162
5:00 PM	0	7	0	0	0	1	0	0	0	0	1	0	0	0	0	0	9	158
5:05 PM	1	3	0	0	0	3	0	0	1	0	5	0	0	0	0	0	13	156
5:10 PM	2	5	0	0	0	4	2	0	0	0	4	0	0	0	0	0	17	153
5:15 PM	0	3	0	0	0	1	2	0	2	0	1	0	0	0	0	0	9	144
5:20 PM	0	3	0	0	0	2	2	0	1	0	1	0	0	0	0	0	9	142
5:25 PM	1	2	0	0	0	5	2	0	2	0	4	0	0	0	0	0	16	149
5:30 PM	1	5	0	0	0	1	1	0	0	0	1	0	0	0	0	0	9	152
5:35 PM	3	5	0	0	0	5	1	0	0	0	2	0	0	0	0	0	16	154
5:40 PM	0	5	0	0	0	9	1	0	1	0	1	0	0	0	0	0	17	157
5:45 PM	1	6	0	0	0	4	0	0	0	0	1	0	0	0	0	0	12	156
5:50 PM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	139
5:55 PM	3	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	10	139

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	36	60	0	0	0	72	16	0	12	0	16	0	0	0	0	0	212
Heavy Trucks	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
Buses																	
Pedestrians		0				0				4				0			4
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scoters																	

Comments:

Report generated on 4/17/2023 4:23 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Jefferson, OR															DATE: Apr 5 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	41-50	1
12:30 AM	0	0	0	0	0	0	1	2	1	0	0	0	0	0	4	46-55	3
12:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
01:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	36-45	1
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	1	0	1	0	0	1	0	0	0	0	0	3	21-30	1
01:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	51-60	1
02:00 AM	0	0	0	0	0	0	2	0	0	1	0	0	0	0	3	36-45	2
02:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	46-55	3
03:00 AM	1	0	0	1	1	0	0	0	0	0	0	0	0	0	3	26-35	2
03:15 AM	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5	31-40	4
03:30 AM	0	0	0	0	0	1	0	1	1	1	1	0	0	0	5	46-55	2
03:45 AM	0	0	0	0	1	0	0	0	8	2	2	0	1	0	14	51-60	10
04:00 AM	0	0	0	0	0	1	2	3	3	1	0	0	0	0	10	46-55	6
04:15 AM	0	0	0	0	0	0	4	2	7	3	2	0	0	0	18	51-60	10
04:30 AM	0	0	0	0	1	1	1	10	7	4	0	1	0	0	25	46-55	17
04:45 AM	0	0	0	0	0	1	8	7	9	0	0	0	0	0	25	46-55	16
05:00 AM	0	0	0	0	2	0	3	3	1	0	1	0	0	0	10	41-50	6
05:15 AM	0	0	0	1	1	2	1	5	9	2	1	0	0	0	22	46-55	14
05:30 AM	1	0	0	0	3	1	0	4	5	0	0	0	0	0	14	46-55	9
05:45 AM	0	0	0	0	0	0	4	3	3	5	0	0	0	0	15	51-60	8
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd														QC JOB #: 16128712			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Jefferson, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	0	1	1	0	0	2	5	1	0	0	0	0	0	11	41-50	7
06:15 AM	2	0	1	2	4	0	1	4	5	1	1	0	0	0	21	46-55	9
06:30 AM	3	0	0	1	4	4	3	6	4	3	0	0	0	0	28	46-55	10
06:45 AM	1	0	0	5	0	0	1	12	12	2	2	0	0	0	35	46-55	24
07:00 AM	0	0	0	0	1	2	0	9	12	2	0	0	0	0	26	46-55	21
07:15 AM	2	0	0	5	4	5	8	13	14	6	0	0	0	0	57	46-55	27
07:30 AM	1	0	0	1	7	8	16	21	23	5	0	0	0	0	82	46-55	44
07:45 AM	3	0	1	2	9	9	11	30	29	2	0	0	0	0	96	46-55	59
08:00 AM	4	0	1	2	1	5	11	17	10	2	0	0	0	0	53	41-50	28
08:15 AM	2	0	0	3	2	4	3	9	8	2	1	0	0	0	34	46-55	17
08:30 AM	0	0	0	1	3	1	5	14	6	3	0	0	0	0	33	46-55	20
08:45 AM	2	0	0	0	3	3	1	17	6	2	0	0	0	0	34	46-55	23
09:00 AM	0	0	0	0	4	2	7	5	1	0	0	0	0	0	19	41-50	12
09:15 AM	2	0	0	0	0	1	1	11	10	1	1	2	0	0	29	46-55	21
09:30 AM	1	0	0	0	4	1	7	4	9	3	0	0	0	0	29	46-55	13
09:45 AM	2	0	0	1	2	6	7	10	6	2	0	0	0	0	36	41-50	17
10:00 AM	1	0	0	0	1	1	10	9	7	1	0	0	0	0	30	41-50	19
10:15 AM	1	0	0	0	3	2	11	9	2	1	0	0	0	0	29	41-50	20
10:30 AM	2	0	0	0	8	2	6	11	4	0	0	0	0	0	33	41-50	17
10:45 AM	2	1	0	1	1	4	8	5	13	4	0	0	0	0	39	46-55	18
11:00 AM	1	0	0	3	7	3	10	9	2	3	0	0	0	0	38	41-50	19
11:15 AM	1	3	2	1	2	3	9	7	2	0	0	0	0	0	30	41-50	16
11:30 AM	1	0	0	1	3	4	7	17	7	0	0	0	0	0	40	41-50	24
11:45 AM	2	0	0	2	2	2	2	13	8	1	0	0	0	0	32	46-55	21
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Jefferson, OR															DATE: Apr 5 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	0	1	1	0	3	8	8	6	3	1	0	0	0	32	41-50	16
12:15 PM	0	0	1	1	1	5	9	9	3	1	0	0	0	0	30	41-50	18
12:30 PM	2	0	0	2	5	7	3	10	4	1	0	0	0	0	34	46-55	14
12:45 PM	2	0	1	2	5	3	9	10	3	4	0	0	0	0	39	41-50	19
01:00 PM	3	0	1	1	1	3	7	14	10	1	0	0	0	0	41	46-55	24
01:15 PM	3	0	0	0	3	3	6	14	3	7	1	0	0	0	40	41-50	20
01:30 PM	2	0	0	3	2	6	12	13	10	1	0	0	0	0	49	41-50	25
01:45 PM	1	0	0	2	3	9	7	13	8	1	0	0	0	0	44	46-55	21
02:00 PM	7	0	1	0	2	5	2	13	6	2	0	0	0	0	38	46-55	19
02:15 PM	3	0	0	2	6	8	11	16	7	4	0	0	0	0	57	41-50	27
02:30 PM	2	0	0	2	5	4	6	19	13	2	0	0	0	0	53	46-55	32
02:45 PM	0	1	0	2	6	7	17	19	17	5	1	1	0	0	76	41-50	36
03:00 PM	1	0	0	0	5	4	4	20	6	1	0	0	0	0	41	46-55	26
03:15 PM	2	0	0	3	4	1	12	15	12	2	1	1	0	0	53	41-50	27
03:30 PM	3	0	0	1	3	3	12	18	13	3	0	0	0	0	56	46-55	31
03:45 PM	2	0	0	1	4	6	9	16	10	5	0	0	0	0	53	46-55	26
04:00 PM	2	0	0	1	2	3	11	13	9	3	0	0	0	0	44	41-50	24
04:15 PM	0	0	0	0	2	6	15	20	10	6	0	0	0	0	59	41-50	35
04:30 PM	1	0	0	1	4	7	15	8	6	2	1	0	0	0	45	41-50	23
04:45 PM	2	0	1	0	3	3	3	21	15	0	1	0	0	0	49	46-55	36
05:00 PM	3	0	0	0	4	6	14	12	4	0	0	0	0	0	43	41-50	26
05:15 PM	0	0	0	3	1	5	9	13	14	2	0	0	0	0	47	46-55	27
05:30 PM	1	0	1	0	3	4	3	9	5	5	0	0	0	0	31	46-55	14
05:45 PM	1	0	1	3	1	4	5	18	12	2	1	0	0	0	48	46-55	30
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

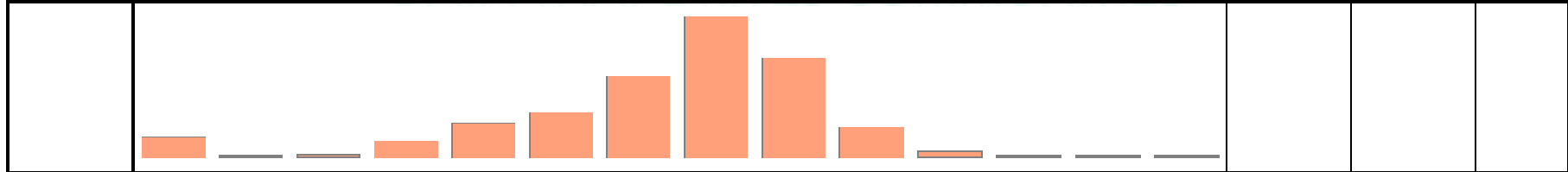
Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Jefferson, OR **DATE:** Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	2	3	7	4	11	5	2	1	0	0	0	35	46-55	16
06:15 PM	1	0	0	1	1	6	4	16	8	1	1	0	0	0	39	46-55	24
06:30 PM	1	0	0	1	2	5	3	7	4	2	1	0	0	1	27	46-55	11
06:45 PM	2	0	0	0	2	1	4	7	2	4	0	0	0	0	22	41-50	11
07:00 PM	1	0	0	0	1	2	4	16	7	4	0	1	0	0	36	46-55	23
07:15 PM	2	0	0	1	2	2	5	10	6	2	0	1	0	0	31	46-55	16
07:30 PM	1	0	0												28	46-55	20
07:45 PM	1	0	0												17	46-55	12
08:00 PM	2	0	0												16	46-55	9
08:15 PM	0	0	0												20	41-50	13
08:30 PM	1	0	0												20	31-40	9
08:45 PM	0	0	0												9	46-55	5
09:00 PM	0	0	0										1		11	46-55	7
09:15 PM	2	0	0												7	51-60	3
09:30 PM	1	0	0												11	51-60	5
09:45 PM	2	0	0												13	41-50	7
10:00 PM	0	0	0												6	46-55	3
10:15 PM	0	0	0												2	51-60	2
10:30 PM	0	0	0												8	48-57	4
10:45 PM	1	0	0												3	31-40	1
11:00 PM	0	0	0												2	41-50	2
11:15 PM	0	0	0												0	1-10	0
11:30 PM	0	0	0												1	41-50	1
11:45 PM	0	0	0												2	36-45	2



Day Total	103	5	14												2548	46-55	1302
Percent	4%	0.2%	0.5%														



AM Peak 15-min Vol	8:00 AM	11:15 AM	11:15 AM	6:45 AM	7:45 AM	7:45 AM	7:30 AM	7:45 AM	7:45 AM	7:15 AM	3:45 AM	9:15 AM	3:45 AM	12:00 AM	7:45 AM		
PM Peak 15-min Vol	2:00 PM	2:45 PM	12:00 PM	1:30 PM	2:15 PM	1:45 PM	2:45 PM	4:45 PM	2:45 PM	1:15 PM	12:00 PM	2:45 PM	9:00 PM	6:30 PM	2:45 PM		
	4	3	2	5	9	9	16	30	29	6	2	2	1	0	96		
	7	1	1	3	6	9	17	21	17	7	1	1	1	1	76		

Comments:

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Jefferson, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	41-50	2
12:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	41-50	1
12:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
12:45 AM	0	0	0	0	0	0	1	1	1	1	0	0	0	0	4	41-50	2
01:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	41-50	1
01:15 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	31-40	1
01:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	51-60	1
01:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	31-40	1
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	1	0	0	0	2	0	0	0	0	0	3	46-55	2
03:00 AM	1	0	0	0	0	1	0	0	0	1	0	0	0	0	3	31-40	1
03:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
03:30 AM	0	0	0	0	0	0	1	3	4	0	0	2	0	0	10	46-55	7
03:45 AM	0	0	0	0	0	1	0	1	1	6	0	0	1	0	10	51-60	7
04:00 AM	0	0	0	0	0	1	2	5	3	3	0	1	0	0	15	46-55	8
04:15 AM	1	0	0	0	1	1	1	3	4	3	1	1	0	0	16	46-55	7
04:30 AM	2	0	0	0	0	3	4	10	5	6	4	0	0	0	34	46-55	15
04:45 AM	0	0	0	0	0	1	2	2	5	3	2	1	0	0	16	51-60	8
05:00 AM	0	0	0	0	0	2	3	1	2	2	0	0	0	0	10	36-45	5
05:15 AM	0	0	0	1	0	1	0	3	9	4	4	0	0	0	22	51-60	13
05:30 AM	2	0	0	0	1	2	2	6	3	0	0	0	0	0	16	46-55	9
05:45 AM	1	0	0	2	0	2	1	1	4	5	2	0	0	0	18	51-60	9
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Jefferson, OR **DATE:** Apr 6 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	0	0	0	0	2	0	1	4	3	1	1	0	0	13	51-60	7
06:15 AM	4	0	0	0	2	2	2	10	4	1	1	0	0	0	26	46-55	14
06:30 AM	0	0	0	0	1	0	0	9	6	4	0	2	0	0	22	46-55	15
06:45 AM	0	0	0	0	5	1	2	10	9	8	0	0	0	0	35	46-55	19
07:00 AM	1	0	0	0	1	0	3	7	5	5	0	1	0	0	23	46-55	12
07:15 AM	2	0	0	5	4	4	1	16	8	2	1	0	0	0	43	46-55	24
07:30 AM	2	0	0	0	10	7	13	30	15	2	0	1	0	0	80	46-55	45
07:45 AM	2	0	0	0	10	5	17	24	25	5	1	0	0	0	89	46-55	49
08:00 AM	2	0	0	2	8	5	10	13	4	3	1	0	0	0	48	41-50	23
08:15 AM	1	0	0	0	0	3	9	8	12	5	0	0	0	0	38	46-55	20
08:30 AM	3	0	1	3	0	6	6	11	8	0	0	0	0	0	38	46-55	19
08:45 AM	3	0	0	1	6	3	6	16	10	5	0	0	0	0	50	46-55	26
09:00 AM	1	0	0	0	1	2	1	6	8	1	0	0	0	0	20	46-55	14
09:15 AM	0	1	0	1	3	2	8	9	11	2	2	0	0	0	39	46-55	20
09:30 AM	5	0	0	0	1	2	5	7	12	3	0	0	0	0	35	46-55	19
09:45 AM	2	0	0	1	3	5	5	18	5	2	2	1	0	0	44	41-50	23
10:00 AM	4	0	0	1	2	4	3	12	6	2	0	0	0	0	34	46-55	18
10:15 AM	1	0	0	1	5	2	2	9	4	3	0	0	0	0	27	46-55	13
10:30 AM	1	0	0	0	3	3	5	11	13	2	0	0	0	0	38	46-55	24
10:45 AM	1	0	0	1	4	8	7	6	8	1	0	0	0	0	36	36-45	15
11:00 AM	0	0	0	1	0	5	4	6	11	4	0	0	0	0	31	46-55	17
11:15 AM	1	0	1	1	1	2	10	11	12	3	0	0	0	0	42	46-55	23
11:30 AM	3	0	2	1	3	2	5	6	5	2	0	1	0	0	30	42-51	11
11:45 AM	0	0	1	1	3	2	9	10	8	0	0	0	0	0	34	41-50	19
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd														QC JOB #: 16128712			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Jefferson, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	3	0	0	0	2	3	11	18	12	1	0	0	0	0	50	46-55	30
12:15 PM	0	0	0	2	5	4	7	16	6	1	0	0	0	0	41	41-50	23
12:30 PM	3	0	1	1	4	4	8	18	4	1	0	0	0	0	44	41-50	26
12:45 PM	5	0	0	2	3	2	4	14	14	1	0	0	0	0	45	46-55	28
01:00 PM	5	0	0	0	5	4	11	9	4	2	0	0	0	0	40	41-50	20
01:15 PM	1	0	3	2	9	3	2	16	7	4	0	0	0	0	47	46-55	23
01:30 PM	2	0	1	1	3	7	7	9	13	1	0	0	0	0	44	46-55	22
01:45 PM	4	0	0	0	3	7	5	17	7	1	1	0	0	0	45	46-55	24
02:00 PM	2	0	0	3	2	4	4	10	9	0	2	0	0	0	36	46-55	19
02:15 PM	3	0	0	1	4	5	15	16	12	0	1	0	0	0	57	41-50	31
02:30 PM	1	0	0	1	6	3	10	14	11	6	0	0	0	0	52	46-55	25
02:45 PM	5	1	1	2	7	6	8	18	14	3	1	0	0	0	66	46-55	32
03:00 PM	0	0	0	0	6	3	10	7	6	1	0	1	0	0	34	41-50	17
03:15 PM	3	0	0	1	4	0	3	14	11	4	0	0	0	0	40	46-55	25
03:30 PM	6	0	0	4	5	8	11	14	7	1	0	0	0	0	56	41-50	25
03:45 PM	9	0	0	0	6	4	8	13	5	1	1	0	0	0	47	41-50	21
04:00 PM	5	0	0	0	7	5	5	10	8	1	0	0	0	0	41	46-55	18
04:15 PM	5	0	0	1	7	4	9	19	5	1	1	1	0	0	53	41-50	28
04:30 PM	1	0	0	3	3	2	10	12	11	4	0	0	0	0	46	46-55	23
04:45 PM	2	0	1	1	1	3	3	10	9	3	0	0	0	0	33	46-55	19
05:00 PM	1	0	1	0	3	5	12	13	13	2	0	0	0	0	50	46-55	26
05:15 PM	1	0	0	1	4	4	9	10	7	3	2	0	0	0	41	41-50	19
05:30 PM	3	0	2	0	6	4	13	13	15	4	0	0	0	0	60	46-55	28
05:45 PM	2	0	0	2	1	4	5	15	8	6	1	0	0	0	44	46-55	23
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Jefferson, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	4	0	0	0	3	6	10	13	8	1	1	0	0	0	46	41-50	23
06:15 PM	3	0	0	4	1	5	4	13	2	0	0	0	0	0	32	41-50	17
06:30 PM	1	0	0	0	4	1	3	10	2	2	0	0	0	0	23	41-50	13
06:45 PM	3	0	0	1	3	4	6	8	7	2	0	0	0	0	34	46-55	15
07:00 PM	3	0	1	0	1	2	4	7	3	2	0	0	0	0	23	41-50	11
07:15 PM	2	0	1	1	2	1	4	4	3	2	1	0	0	0	21	41-50	8
07:30 PM	0	0	0												22	41-50	17
07:45 PM	2	0	0												31	41-50	21
08:00 PM	3	0	0												21	41-50	11
08:15 PM	0	0	0												15	46-55	9
08:30 PM	0	0	0												21	41-50	12
08:45 PM	0	0	0												17	41-50	12
09:00 PM	0	0	0												18	43-52	9
09:15 PM	1	0	0												9	44-53	6
09:30 PM	2	0	0												5	46-55	2
09:45 PM	0	0	0												8	36-45	6
10:00 PM	0	0	0												7	41-50	4
10:15 PM	1	0	0												9	41-50	5
10:30 PM	1	0	0												8	46-55	5
10:45 PM	0	0	0												4	46-55	4
11:00 PM	0	0	0												6	21-30	2
11:15 PM	1	0	0												3	46-55	2
11:30 PM	0	0	0												1	26-35	1
11:45 PM	0	0	0												0	1-10	0
Day Total	147	2	17												2599	46-55	1279
Percent	5.7%	0.1%	0.7%														
AM Peak 15-min Vol	9:30 AM	9:15 AM	11:30 AM	7:15 AM	7:30 AM	10:45 AM	7:45 AM	7:30 AM	7:45 AM	6:45 AM	4:30 AM	3:30 AM	3:45 AM	12:00 AM	7:45 AM		
	5	1	2	5	10	8	17	30	25	8	4	2	1	0	89		
PM Peak 15-min Vol	3:45 PM	2:45 PM	1:15 PM	3:30 PM	1:15 PM	3:30 PM	2:15 PM	4:15 PM	5:30 PM	2:30 PM	2:00 PM	3:00 PM	12:00 PM	12:00 PM	2:45 PM		
	9	1	3	4	9	8	15	19	15	6	2	1	0	0	66		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: Culver Hwy south of Fairgrounds Rd														QC JOB #: 16128712			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Jefferson, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	250	7	31	143	401	460	857	1519	1062	333	58	22	3	1	5147	46-55	2581
Percent	4.9%	0.1%	0.6%	2.8%	7.8%	8.9%	16.7%	29.5%	20.6%	6.5%	1.1%	0.4%	0.1%	0%			
Cumulative Percent	4.9%	5%	5.6%	8.4%	16.2%	25.1%	41.8%	71.3%	91.9%	98.4%	99.5%	99.9%	100%	100%			
ADT 2573															85th Percentile: 53 MPH Mean Speed(Average): 46 MPH Median: 46 MPH Mode: 48 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
12:30 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
12:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2
01:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
01:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
02:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM	0	0	0	0	2	0	0	0	0	1	0	0	0	0	3
03:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	1	3
03:15 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	0	5
03:30 AM	0	2	0	0	3	0	0	0	0	0	0	0	0	0	5
03:45 AM	0	3	4	0	7	0	0	0	0	0	0	0	0	0	14
04:00 AM	0	3	4	0	3	0	0	0	0	0	0	0	0	0	10
04:15 AM	0	8	4	0	6	0	0	0	0	0	0	0	0	0	18
04:30 AM	0	15	4	0	6	0	0	0	0	0	0	0	0	0	25
04:45 AM	0	11	7	0	7	0	0	0	0	0	0	0	0	0	25
05:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	0	10
05:15 AM	0	9	7	1	4	0	0	1	0	0	0	0	0	0	22
05:30 AM	0	7	4	0	2	0	0	0	0	0	0	0	0	1	14
05:45 AM	0	4	6	0	5	0	0	0	0	0	0	0	0	0	15
Day Total Percent															
ADT 2548															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	4	2	0	3	0	0	1	0	0	0	0	0	1	11
06:15 AM	0	5	5	1	7	0	0	1	0	0	0	0	0	2	21
06:30 AM	0	10	6	0	9	0	0	0	1	0	0	0	0	2	28
06:45 AM	0	22	3	1	8	0	0	0	0	0	0	0	0	1	35
07:00 AM	0	14	5	0	6	0	0	1	0	0	0	0	0	0	26
07:15 AM	0	24	15	2	13	0	0	1	0	0	0	0	0	2	57
07:30 AM	0	45	17	1	18	0	0	0	0	0	0	0	0	1	82
07:45 AM	0	49	25	0	17	1	0	0	0	0	0	0	0	4	96
08:00 AM	0	19	17	1	11	0	0	0	0	0	0	0	0	5	53
08:15 AM	0	19	8	0	5	0	0	0	0	0	0	0	0	2	34
08:30 AM	0	16	7	1	6	0	0	3	0	0	0	0	0	0	33
08:45 AM	0	16	5	0	9	0	0	0	1	0	0	0	0	3	34
09:00 AM	0	9	3	0	6	0	0	0	0	0	0	0	1	0	19
09:15 AM	0	12	7	0	7	0	0	1	0	0	0	0	0	2	29
09:30 AM	0	15	5	0	8	0	0	0	0	0	0	0	0	1	29
09:45 AM	0	17	8	0	7	1	0	1	0	0	0	0	0	2	36
10:00 AM	0	15	3	0	8	0	0	3	0	0	0	0	0	1	30
10:15 AM	0	12	8	1	6	0	0	0	0	0	0	0	0	2	29
10:30 AM	1	19	4	0	6	0	0	1	0	0	0	0	0	2	33
10:45 AM	0	17	7	1	10	0	0	2	0	0	0	0	0	2	39
11:00 AM	0	18	10	0	9	0	0	0	0	0	0	0	0	1	38
11:15 AM	0	16	3	0	7	0	0	2	0	0	0	0	0	2	30
11:30 AM	1	20	6	0	9	2	0	1	0	0	0	0	0	1	40
11:45 AM	1	11	5	1	10	0	0	2	1	0	0	0	0	1	32
Day Total Percent															
ADT 2548															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	2	13	9	0	4	2	1	0	0	0	0	0	0	1	32
12:15 PM	0	14	12	0	3	0	0	1	0	0	0	0	0	0	30
12:30 PM	0	16	6	0	9	0	0	1	0	0	0	0	0	2	34
12:45 PM	0	17	8	1	7	1	0	0	1	0	0	0	1	3	39
01:00 PM	0	18	8	1	10	0	0	1	0	0	0	0	0	3	41
01:15 PM	0	18	7	1	12	0	0	0	0	0	0	0	0	2	40
01:30 PM	1	22	12	0	12	0	0	0	0	0	0	0	0	2	49
01:45 PM	0	25	10	0	6	1	0	0	0	0	0	0	0	2	44
02:00 PM	0	17	5	1	7	0	0	1	0	0	0	0	0	7	38
02:15 PM	0	31	8	2	10	1	0	1	1	0	0	0	0	3	57
02:30 PM	0	20	13	1	15	1	0	1	0	0	0	0	0	2	53
02:45 PM	0	35	27	0	10	2	0	1	0	0	0	0	0	1	76
03:00 PM	1	18	9	0	11	1	0	0	0	0	0	0	0	1	41
03:15 PM	0	21	19	1	10	0	0	0	0	0	0	0	0	2	53
03:30 PM	0	29	8	0	12	2	0	1	0	0	0	0	0	4	56
03:45 PM	0	26	12	0	12	0	0	1	0	0	0	0	0	2	53
04:00 PM	0	25	11	0	6	0	0	0	0	0	0	0	0	2	44
04:15 PM	1	25	17	0	13	0	0	1	1	0	0	0	0	1	59
04:30 PM	0	21	10	0	13	0	0	0	0	0	0	0	0	1	45
04:45 PM	0	25	7	1	14	0	0	0	0	0	0	0	0	2	49
05:00 PM	0	22	10	0	5	2	0	0	1	0	0	0	0	3	43
05:15 PM	0	24	13	0	10	0	0	0	0	0	0	0	0	0	47
05:30 PM	1	15	5	0	9	0	0	0	0	0	0	0	0	1	31
05:45 PM	0	21	13	0	12	0	0	1	0	0	0	0	0	1	48
Day Total															
Percent															
ADT															
2548															
AM Peak															
15-min Vol															
PM Peak															
15-min Vol															

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	0	22	8	0	5	0	0	0	0	0	0	0	0	0	35
06:15 PM	1	15	14	0	6	0	0	2	0	0	0	0	0	1	39
06:30 PM	0	14	6	1	5	0	0	0	0	0	0	0	0	1	27
06:45 PM	0	9	5	1	5	0	0	1	0	0	0	0	0	1	22
07:00 PM	0	19	10	0	6	0	0	0	0	0	0	0	0	1	36
07:15 PM	0	12	9	0	8	0	0	0	0	0	0	0	0	2	31
07:30 PM	2	12	4	0	8	0	0	1	0	0	0	0	0	1	28
07:45 PM	0	8	6									0	0	1	17
08:00 PM	0	9	4									0	0	2	16
08:15 PM	0	10	7									0	0	0	20
08:30 PM	0	10	3									0	0	0	20
08:45 PM	0	6	2									0	0	0	9
09:00 PM	0	5	3									0	0	0	11
09:15 PM	0	3	0									0	0	2	7
09:30 PM	0	6	3									0	0	1	11
09:45 PM	0	6	5									0	0	2	13
10:00 PM	0	1	3									0	0	0	6
10:15 PM	0	0	1									0	0	0	2
10:30 PM	0	3	4									0	0	0	8
10:45 PM	0	0	2									0	0	1	3
11:00 PM	0	0	1									0	0	0	2
11:15 PM	0	0	0									0	0	0	0
11:30 PM	0	1	0									0	0	0	1
11:45 PM	0	2	0									0	0	0	2
Day Total	12	1196	590									0	2	108	2548
Percent	0.5%	46.9%	23.2%									0%	0.1%	4.2%	
ADT 2548															
AM Peak 15-min Vol	10:30 AM	7:45 AM	7:45 AM	7:15 AM	7:30 AM	11:30 AM	12:00 AM	8:30 AM	6:30 AM	2:45 AM	12:00 AM	12:00 AM	9:00 AM	8:00 AM	7:45 AM
	1	49	25	2	18	2	0	3	1	1	0	0	1	5	96
PM Peak 15-min Vol	12:00 PM	2:45 PM	2:45 PM	2:15 PM	2:30 PM	12:00 PM	12:00 PM	6:15 PM	12:45 PM	12:00 PM	12:00 PM	12:00 PM	12:45 PM	2:00 PM	2:45 PM
	2	35	27	2	15	2	1	2	1	0	0	0	1	7	76

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
12:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2
01:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
03:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	1	3
03:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30 AM	0	4	2	0	4	0	0	0	0	0	0	0	0	0	10
03:45 AM	0	3	1	0	6	0	0	0	0	0	0	0	0	0	10
04:00 AM	0	4	5	0	6	0	0	0	0	0	0	0	0	0	15
04:15 AM	0	7	3	0	5	0	0	0	0	0	0	0	0	1	16
04:30 AM	0	16	5	0	11	0	0	0	0	0	0	0	0	2	34
04:45 AM	0	6	2	0	8	0	0	0	0	0	0	0	0	0	16
05:00 AM	0	7	3	0	0	0	0	0	0	0	0	0	0	0	10
05:15 AM	0	12	6	1	3	0	0	0	0	0	0	0	0	0	22
05:30 AM	0	4	7	0	2	0	0	1	0	0	0	0	0	2	16
05:45 AM	0	3	8	0	5	0	0	0	0	1	0	0	0	1	18
Day Total Percent															
ADT 2599															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	4	4	0	3	0	0	1	0	0	0	0	0	1	13
06:15 AM	0	8	6	1	7	0	0	0	0	0	0	0	0	4	26
06:30 AM	0	6	8	0	8	0	0	0	0	0	0	0	0	0	22
06:45 AM	1	14	7	1	12	0	0	0	0	0	0	0	0	0	35
07:00 AM	0	12	8	0	1	0	0	1	0	0	0	0	0	1	23
07:15 AM	0	21	10	3	6	0	0	1	0	0	0	0	0	2	43
07:30 AM	0	43	13	1	21	0	0	0	0	0	0	0	0	2	80
07:45 AM	0	41	30	0	14	0	0	1	0	0	0	0	0	3	89
08:00 AM	0	20	12	2	12	0	0	0	0	0	0	0	0	2	48
08:15 AM	0	13	10	0	13	0	0	1	0	0	0	0	0	1	38
08:30 AM	0	15	7	0	11	1	0	0	0	0	0	0	0	4	38
08:45 AM	0	18	14	0	14	0	0	0	0	0	0	0	0	4	50
09:00 AM	0	9	5	0	5	0	0	0	0	0	0	0	0	1	20
09:15 AM	0	17	6	0	15	0	0	1	0	0	0	0	0	0	39
09:30 AM	0	13	10	0	6	0	0	1	0	0	0	0	0	5	35
09:45 AM	0	14	8	1	14	2	0	2	0	0	0	0	0	3	44
10:00 AM	0	12	7	0	8	1	0	2	0	0	0	0	0	4	34
10:15 AM	0	14	3	0	7	0	0	1	1	0	0	0	0	1	27
10:30 AM	0	19	9	0	8	0	0	0	0	0	0	0	0	2	38
10:45 AM	0	16	9	0	8	2	0	0	0	0	0	0	0	1	36
11:00 AM	0	15	5	1	9	0	0	1	0	0	0	0	0	0	31
11:15 AM	0	21	11	0	7	1	0	0	1	0	0	0	0	1	42
11:30 AM	0	11	6	1	8	1	0	0	0	0	0	0	0	3	30
11:45 AM	0	15	11	0	8	0	0	0	0	0	0	0	0	0	34
Day Total Percent															
ADT 2599															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	0	22	12	0	12	1	0	0	0	0	0	0	0	3	50
12:15 PM	0	23	7	0	11	0	0	0	0	0	0	0	0	0	41
12:30 PM	0	21	9	0	9	1	0	1	0	0	0	0	0	3	44
12:45 PM	1	16	12	1	9	0	0	1	0	0	0	0	0	5	45
01:00 PM	1	21	4	0	8	1	0	0	0	0	0	0	0	5	40
01:15 PM	0	28	10	0	8	0	0	0	0	0	0	0	0	1	47
01:30 PM	1	22	10	1	7	1	0	0	0	0	0	0	0	2	44
01:45 PM	0	20	10	1	11	0	0	0	0	0	0	0	0	3	45
02:00 PM	0	12	9	2	6	2	0	1	1	0	0	0	0	3	36
02:15 PM	0	29	11	2	12	0	0	0	0	0	0	0	0	3	57
02:30 PM	0	27	10	1	11	0	0	2	0	0	0	0	0	1	52
02:45 PM	0	26	23	0	10	0	0	0	0	0	0	0	0	7	66
03:00 PM	0	21	7	1	4	0	0	1	0	0	0	0	0	0	34
03:15 PM	0	17	12	0	8	0	0	0	0	0	0	0	0	3	40
03:30 PM	1	29	10	1	10	0	0	1	0	0	0	0	0	4	56
03:45 PM	3	25	7	0	5	0	0	0	0	0	0	0	0	7	47
04:00 PM	0	16	8	0	11	0	0	0	1	0	0	0	0	5	41
04:15 PM	0	25	9	0	10	0	0	2	0	2	0	0	0	5	53
04:30 PM	0	18	12	0	13	0	0	1	0	0	0	0	0	2	46
04:45 PM	0	14	12	0	5	0	0	0	0	0	0	0	0	2	33
05:00 PM	0	19	18	0	11	1	0	0	0	0	0	0	0	1	50
05:15 PM	0	22	8	0	8	0	0	2	0	0	0	0	0	1	41
05:30 PM	0	33	13	0	11	0	0	0	0	0	0	0	0	3	60
05:45 PM	0	19	12	0	11	0	0	0	0	0	0	0	0	2	44
Day Total Percent															
ADT 2599															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Report generated on 4/18/2023 3:04 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: Culver Hwy south of Fairgrounds Rd
SPECIFIC LOCATION:
CITY/STATE: Jefferson, OR

QC JOB #: 16128712
DIRECTION: NB
DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	0	18	12	0	12	0	0	0	0	0	0	0	0	4	46
06:15 PM	0	14	8	0	7	0	0	0	0	0	0	0	0	3	32
06:30 PM	0	14	5	1	2	0	0	0	0	0	0	0	0	1	23
06:45 PM	0	16	9	0	6	0	0	0	0	0	0	0	0	3	34
07:00 PM	0	12	3	0	3	1	0	1	0	0	0	0	0	3	23
07:15 PM	0	12	6	0	1	0	0	0	0	0	0	0	0	2	21
07:30 PM	1	8	9	0	4	0	0	0	0	0	0	0	0	0	22
07:45 PM	0	10	14									0	0	2	31
08:00 PM	0	7	6									0	0	3	21
08:15 PM	0	9	4									0	0	0	15
08:30 PM	0	12	4									0	0	0	21
08:45 PM	0	7	5									0	0	0	17
09:00 PM	0	9	6									0	0	0	18
09:15 PM	0	1	5									0	0	1	9
09:30 PM	0	3	0									0	0	2	5
09:45 PM	0	6	0									0	0	0	8
10:00 PM	0	3	3									0	0	0	7
10:15 PM	0	5	1									0	0	1	9
10:30 PM	0	4	0									0	0	1	8
10:45 PM	0	1	0									0	0	0	4
11:00 PM	0	3	2									0	0	0	6
11:15 PM	0	1	1									0	0	1	3
11:30 PM	0	1	0									0	0	0	1
11:45 PM	0	0	0									0	0	0	0
Day Total	9	1168	620									0	0	151	2599
Percent	0.3%	44.9%	23.9%									0%	0%	5.8%	
ADT 2599															
AM Peak 15-min Vol	6:45 AM	7:30 AM	7:45 AM	7:15 AM	7:30 AM	9:45 AM	12:00 AM	9:45 AM	10:15 AM	5:45 AM	12:00 AM	12:00 AM	12:00 AM	9:30 AM	7:45 AM
	1	43	30	3	21	2	0	2	1	1	0	0	0	5	89
PM Peak 15-min Vol	3:45 PM	5:30 PM	2:45 PM	2:00 PM	4:30 PM	2:00 PM	12:00 PM	2:30 PM	2:00 PM	4:15 PM	12:00 PM	12:00 PM	12:00 PM	2:45 PM	2:45 PM
	3	33	23	2	13	2	0	2	1	2	0	0	0	7	66

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Jefferson, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	21	2364	1210	45	1130	33	1	67	11	4	0	0	2	259	5147
Percent	0.4%	45.9%	23.5%	0.9%	22%	0.6%	0%	1.3%	0.2%	0.1%	0%	0%	0%	5%	
ADT 2573															

Comments:



Type of report: Tube Count - Volume Data

LOCATION: Culver Hwy south of Fairgrounds Rd							QC JOB #: 16128712			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Jefferson, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			0	2		1			1	
12:15 AM			1	1		1			1	
12:30 AM			4	1		3			3	
12:45 AM			2	4		3			3	
01:00 AM			1	1		1			1	
01:15 AM			0	2		1			1	
01:30 AM			3	1		2			2	
01:45 AM			1	1		1			1	
02:00 AM			3	0		2			2	
02:15 AM			2	1		2			2	
02:30 AM			0	0		0			0	
02:45 AM			3	3		3			3	
03:00 AM			3	3		3			3	
03:15 AM			5	1		3			3	
03:30 AM			5	10		8			8	
03:45 AM			14	10		12			12	
04:00 AM			10	15		13			13	
04:15 AM			18	16		17			17	
04:30 AM			25	34		30			30	
04:45 AM			25	16		21			21	
05:00 AM			10	10		10			10	
05:15 AM			22	22		22			22	
05:30 AM			14	16		15			15	
05:45 AM			15	18		17			17	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

Report generated on 4/18/2023 3:04 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: Culver Hwy south of Fairgrounds Rd							QC JOB #: 16128712			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Jefferson, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			11	13		12			12	
06:15 AM			21	26		24			24	
06:30 AM			28	22		25			25	
06:45 AM			35	35		35			35	
07:00 AM			26	23		25			25	
07:15 AM			57	43		50			50	
07:30 AM			82	80		81			81	
07:45 AM			96	89		93			93	
08:00 AM			53	48		51			51	
08:15 AM			34	38		36			36	
08:30 AM			33	38		36			36	
08:45 AM			34	50		42			42	
09:00 AM			19	20		20			20	
09:15 AM			29	39		34			34	
09:30 AM			29	35		32			32	
09:45 AM			36	44		40			40	
10:00 AM			30	34		32			32	
10:15 AM			29	27		28			28	
10:30 AM			33	38		36			36	
10:45 AM			39	36		38			38	
11:00 AM			38	31		35			35	
11:15 AM			30	42		36			36	
11:30 AM			40	30		35			35	
11:45 AM			32	34		33			33	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: Culver Hwy south of Fairgrounds Rd							QC JOB #: 16128712			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Jefferson, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			32	50		41			41	
12:15 PM			30	41		36			36	
12:30 PM			34	44		39			39	
12:45 PM			39	45		42			42	
01:00 PM			41	40		41			41	
01:15 PM			40	47		44			44	
01:30 PM			49	44		47			47	
01:45 PM			44	45		45			45	
02:00 PM			38	36		37			37	
02:15 PM			57	57		57			57	
02:30 PM			53	52		53			53	
02:45 PM			76	66		71			71	
03:00 PM			41	34		38			38	
03:15 PM			53	40		47			47	
03:30 PM			56	56		56			56	
03:45 PM			53	47		50			50	
04:00 PM			44	41		43			43	
04:15 PM			59	53		56			56	
04:30 PM			45	46		46			46	
04:45 PM			49	33		41			41	
05:00 PM			43	50		47			47	
05:15 PM			47	41		44			44	
05:30 PM			31	60		46			46	
05:45 PM			48	44		46			46	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: Culver Hwy south of Fairgrounds Rd							QC JOB #: 16128712			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Jefferson, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			35	46		41			41	
06:15 PM			39	32		36			36	
06:30 PM			27	23		25			25	
06:45 PM			22	34		28			28	
07:00 PM			36	23		30			30	
07:15 PM			31	21		26			26	
07:30 PM			28	22		25			25	
07:45 PM			17	31		24			24	
08:00 PM			16	21		19			19	
08:15 PM			20	15		18			18	
08:30 PM			20	21		21			21	
08:45 PM			9	17		13			13	
09:00 PM			11	18		15			15	
09:15 PM			7	9		8			8	
09:30 PM			11	5		8			8	
09:45 PM			13	8		11			11	
10:00 PM			6	7		7			7	
10:15 PM			2	9		6			6	
10:30 PM			8	8		8			8	
10:45 PM			3	4		4			4	
11:00 PM			2	6		4			4	
11:15 PM			0	3		2			2	
11:30 PM			1	1		1			1	
11:45 PM			2	0		1			1	
Day Total			2548	2599		2594			2594	
% Weekday Average			98.2%	100.2%						
% Week Average			98.2%	100.2%		100%				
AM Peak 15-min Vol			7:45 AM 96	7:45 AM 89		7:45 AM 93			7:45 AM 93	
PM Peak 15-min Vol			2:45 PM 76	2:45 PM 66		2:45 PM 71			2:45 PM 71	

Comments:

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Jefferson, OR **DATE:** Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	16-25	1
12:15 AM	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4	46-55	4
12:30 AM	0	0	0	0	0	0	1	2	1	0	0	0	0	0	4	46-55	3
12:45 AM	2	0	0	1	0	1	1	2	1	1	0	0	0	0	9	46-55	3
01:00 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	36-45	2
01:15 AM	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3	36-45	2
01:30 AM	0	0	0	1	0	1	0	1	1	0	0	0	0	0	4	46-55	2
01:45 AM	1	0	0	0	0	1	1	0	0	1	0	0	0	0	4	36-45	2
02:00 AM	0	0	0	0	0	0	2	0	2	2	0	0	0	0	6	51-60	4
02:15 AM	2	0	0	1	1	0	0	0	0	0	0	1	0	0	5	26-35	2
02:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
02:45 AM	0	0	0	0	0	0	1	2	3	0	0	0	0	0	6	46-55	5
03:00 AM	1	0	0	1	1	0	0	1	0	1	0	0	0	0	5	26-35	2
03:15 AM	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5	31-40	4
03:30 AM	0	0	0	0	0	2	0	1	1	1	1	0	0	0	6	31-40	2
03:45 AM	0	0	0	0	1	0	0	0	9	2	2	0	1	0	15	51-60	11
04:00 AM	2	0	1	0	1	1	4	4	6	1	0	0	0	0	20	46-55	10
04:15 AM	2	0	0	0	0	1	5	5	8	5	2	0	0	0	28	49-58	13
04:30 AM	0	0	0	0	1	2	4	14	9	5	0	1	0	0	36	46-55	23
04:45 AM	0	0	0	1	0	1	10	8	10	0	1	0	0	0	31	41-50	18
05:00 AM	0	0	0	0	2	0	5	3	1	0	2	0	0	0	13	41-50	8
05:15 AM	0	0	0	1	1	2	1	6	9	2	1	0	0	0	23	46-55	15
05:30 AM	2	0	0	0	3	1	0	5	6	2	0	0	1	0	20	46-55	11
05:45 AM	1	0	0	2	0	0	6	6	5	9	0	0	0	0	29	51-60	14
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Jefferson, OR															DATE: Apr 5 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	0	1	2	0	0	3	7	1	1	0	0	0	0	16	41-50	10
06:15 AM	4	0	2	2	5	0	1	5	6	2	1	0	0	0	28	46-55	11
06:30 AM	5	4	0	2	4	4	3	8	9	4	0	0	0	1	44	46-55	17
06:45 AM	2	1	1	8	1	0	3	16	14	4	3	0	0	0	53	46-55	30
07:00 AM	2	0	1	1	3	4	1	14	19	4	2	0	0	0	51	46-55	33
07:15 AM	3	0	1	7	7	12	12	20	32	18	2	0	0	0	114	46-55	52
07:30 AM	4	0	1	3	11	14	19	32	36	14	2	0	0	0	136	46-55	68
07:45 AM	5	0	2	3	12	10	14	35	35	5	0	0	0	0	121	46-55	70
08:00 AM	6	0	3	3	6	5	12	25	20	5	0	1	0	0	86	46-55	45
08:15 AM	4	0	2	3	4	5	5	11	16	4	3	0	0	0	57	46-55	27
08:30 AM	0	0	0	1	6	1	6	15	12	3	0	0	0	0	44	46-55	27
08:45 AM	4	0	0	3	6	3	4	19	10	2	0	0	0	0	51	46-55	29
09:00 AM	0	0	1	0	4	3	7	11	8	4	1	0	0	0	39	46-55	19
09:15 AM	2	0	1	0	1	2	1	15	13	7	3	2	0	0	47	46-55	28
09:30 AM	2	0	1	0	6	1	7	9	16	5	3	0	0	0	50	46-55	25
09:45 AM	2	0	0	1	6	6	9	15	16	4	0	0	0	0	59	46-55	31
10:00 AM	3	0	0	0	4	1	11	14	14	2	1	0	0	0	50	46-55	28
10:15 AM	1	0	1	2	4	2	13	14	5	4	0	2	0	0	48	41-50	27
10:30 AM	4	0	0	1	10	3	7	20	11	5	1	1	0	0	63	46-55	31
10:45 AM	4	1	0	3	6	5	10	11	22	5	1	0	0	0	68	46-55	33
11:00 AM	4	0	0	4	11	4	11	12	14	7	1	0	0	0	68	46-55	26
11:15 AM	6	3	3	5	6	3	10	13	12	4	0	0	0	0	65	46-55	25
11:30 AM	3	0	0	2	7	5	8	22	11	2	0	0	0	0	60	46-55	33
11:45 AM	5	0	0	3	4	2	3	23	12	3	0	0	0	0	55	46-55	35
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Jefferson, OR **DATE:** Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	3	0	1	2	1	7	13	11	16	7	1	0	0	0	62	46-55	27
12:15 PM	0	0	2	5	3	7	13	17	15	7	0	0	0	0	69	46-55	32
12:30 PM	4	0	0	4	10	9	6	23	13	2	0	0	0	0	71	46-55	36
12:45 PM	4	0	3	6	6	4	13	17	12	5	1	0	0	0	71	41-50	30
01:00 PM	5	0	1	3	5	4	7	23	21	6	1	0	0	0	76	46-55	44
01:15 PM	5	0	0	3	5	5	14	21	7	9	2	0	0	0	71	41-50	35
01:30 PM	4	0	0	7	4	6	14	18	26	6	1	0	0	0	86	46-55	44
01:45 PM	3	0	1	6	5	9	10	25	17	7	0	0	0	0	83	46-55	42
02:00 PM	9	0	3	3	3	5	4	26	17	8	1	0	1	0	80	46-55	43
02:15 PM	4	0	0	5	13	9	14	27	24	10	2	1	0	0	109	46-55	51
02:30 PM	4	0	0	4	8	4	8	26	25	7	1	0	0	0	87	46-55	51
02:45 PM	1	1	0	3	11	8	21	30	24	9	1	1	0	0	110	46-55	54
03:00 PM	4	0	0	4	6	6	9	33	18	6	1	0	0	0	87	46-55	51
03:15 PM	4	0	0	7	7	4	14	25	35	6	2	1	0	0	105	46-55	60
03:30 PM	9	1	0	4	9	5	24	38	31	4	0	0	0	0	125	46-55	69
03:45 PM	6	0	2	2	9	14	16	32	25	10	0	0	0	0	116	46-55	57
04:00 PM	6	0	0	3	4	4	16	24	22	9	1	1	0	0	90	46-55	46
04:15 PM	4	0	1	3	6	10	18	34	21	14	0	1	0	0	112	46-55	55
04:30 PM	3	0	0	6	8	10	16	15	25	11	3	0	0	0	97	46-55	40
04:45 PM	6	0	2	2	10	7	5	32	23	10	2	0	0	0	99	46-55	55
05:00 PM	5	0	0	0	7	14	25	29	23	9	2	0	0	0	114	41-50	54
05:15 PM	2	0	0	7	3	11	15	28	37	6	1	0	0	0	110	46-55	65
05:30 PM	2	0	1	5	8	10	8	15	16	12	2	0	0	0	79	46-55	31
05:45 PM	2	0	1	4	5	4	6	24	27	10	3	0	0	0	86	46-55	51
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Jefferson, OR															DATE: Apr 5 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	1	0	0	2	5	9	8	21	18	8	3	0	0	0	75	46-55	39
06:15 PM	6	0	0	1	4	10	6	23	20	11	1	0	0	0	82	46-55	43
06:30 PM	3	0	0	3	6	6	4	10	12	12	4	0	0	1	61	51-60	24
06:45 PM	7	0	0	0	10	1	13	14	15	10	3	1	0	0	74	46-55	29
07:00 PM	1	0	0	1	2	4	8	24	12	10	2	1	0	0	65	46-55	36
07:15 PM	7	1	2	2	3	6	5	17	16	5	0	1	0	0	65	46-55	33
07:30 PM	3	0	2	1	6	4	7	17	15	4	0	0	0	0	59	46-55	32
07:45 PM	2	0	1	0	3	1	5	15	6	3	1	0	0	0	37	46-55	21
08:00 PM	2	0	1	0	0	4	4	11	14	6	0	0	0	0	42	46-55	25
08:15 PM	0	1	0	1	2	5	9	14	9	2	0	0	0	0	43	41-50	23
08:30 PM	3	0	0	3	5	4	7	7	3	4	1	0	0	0	37	41-50	14
08:45 PM	0	0	1	3	2	2	3	0	5	4	1	0	0	0	21	51-60	9
09:00 PM	0	0	0	0	0	0	4	3	6	1	1	0	1	0	16	46-55	9
09:15 PM	3	0	0	1	4	1	0	5	8	3	1	0	0	0	26	46-55	13
09:30 PM	3	0	1	0	0	2	3	3	7	5	3	0	0	0	27	51-60	12
09:45 PM	2	0	0	1	1	0	1	9	2	3	1	0	0	0	20	46-55	11
10:00 PM	0	0	0	0	0	1	1	2	2	7	0	0	0	0	13	51-60	9
10:15 PM	0	0	0	0	0	1	0	1	2	2	0	1	0	0	7	51-60	4
10:30 PM	0	0	0	1	2	0	1	1	4	2	0	0	0	0	11	51-60	6
10:45 PM	1	0	0	0	0	1	2	0	3	0	0	1	0	0	8	46-55	3
11:00 PM	0	0	0	0	1	0	1	3	1	0	0	0	0	0	6	43-52	4
11:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
11:30 PM	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3	41-50	2
11:45 PM	0	0	0	0	1	1	1	0	0	2	0	0	0	0	5	51-60	2
Day Total	233	13	49	185	360	350	628	1243	1141	444	83	18	4	2	4753	46-55	2384
Percent	4.9%	0.3%	1%	3.9%	7.6%	7.4%	13.2%	26.2%	24%	9.3%	1.7%	0.4%	0.1%	0%			
AM Peak 15-min Vol	8:00 AM 6	6:30 AM 4	8:00 AM 3	6:45 AM 8	7:45 AM 12	7:30 AM 14	7:30 AM 19	7:45 AM 35	7:30 AM 36	7:15 AM 18	6:45 AM 3	9:15 AM 2	3:45 AM 1	6:30 AM 1	7:30 AM 136		
PM Peak 15-min Vol	2:00 PM 9	2:45 PM 1	12:45 PM 3	1:30 PM 7	2:15 PM 13	3:45 PM 14	5:00 PM 25	3:30 PM 38	5:15 PM 37	4:15 PM 14	6:30 PM 4	2:15 PM 1	2:00 PM 1	6:30 PM 1	3:30 PM 125		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Jefferson, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	2	0	1	1	1	0	0	0	0	0	5	26-35	2
12:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	41-50	1
12:30 AM	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	46-55	2
12:45 AM	0	0	0	0	0	0	1	1	1	2	1	0	0	0	6	56-65	3
01:00 AM	1	0	0	1	0	0	0	1	2	0	0	0	0	0	5	46-55	3
01:15 AM	1	0	0	0	0	1	1	0	1	1	0	0	0	0	5	36-45	2
01:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	36-45	1
01:45 AM	0	1	0	0	2	0	0	2	0	0	0	0	0	0	5	26-35	2
02:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	46-55	1
02:15 AM	0	0	0	0	0	1	0	0	2	0	0	0	0	0	3	46-55	2
02:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
02:45 AM	1	0	0	0	1	0	1	0	2	0	0	0	0	0	5	46-55	2
03:00 AM	2	0	0	0	0	2	0	0	1	1	1	0	0	0	7	31-40	2
03:15 AM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	21-30	1
03:30 AM	0	0	0	0	0	0	1	3	5	0	0	2	0	0	11	46-55	8
03:45 AM	0	0	0	0	0	1	0	1	1	6	0	0	1	0	10	51-60	7
04:00 AM	2	0	0	0	1	1	4	6	4	6	1	1	0	0	26	43-52	10
04:15 AM	2	0	0	0	1	2	1	7	6	5	1	2	0	0	27	46-55	13
04:30 AM	4	0	1	1	0	3	5	11	7	8	4	0	0	0	44	46-55	18
04:45 AM	0	0	0	0	0	1	2	3	6	5	2	1	0	0	20	51-60	11
05:00 AM	0	0	0	1	1	2	3	1	2	2	1	0	0	0	13	36-45	5
05:15 AM	2	0	0	1	0	1	1	6	12	5	5	0	0	0	33	46-55	18
05:30 AM	3	0	1	0	1	3	2	8	5	1	1	1	0	0	26	46-55	13
05:45 AM	1	0	0	4	1	2	1	1	5	6	3	0	0	0	24	51-60	11
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Jefferson, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	3	0	0	0	0	3	1	3	5	5	4	1	0	0	25	51-60	10
06:15 AM	6	0	1	0	4	2	2	11	6	3	1	0	1	0	37	46-55	17
06:30 AM	2	1	0	2	2	0	0	13	8	5	0	2	0	0	35	46-55	21
06:45 AM	2	2	1	1	5	1	2	11	12	12	0	2	0	0	51	51-60	24
07:00 AM	1	0	2	3	1	4	5	14	9	9	4	1	0	0	53	46-55	23
07:15 AM	3	0	0	9	4	7	7	31	22	9	3	1	0	0	96	46-55	53
07:30 AM	4	0	1	1	14	9	15	37	32	6	4	1	0	0	124	46-55	69
07:45 AM	6	0	0	2	11	7	21	29	38	8	1	0	0	0	123	46-55	67
08:00 AM	4	0	1	4	11	7	11	17	12	4	1	0	0	0	72	46-55	29
08:15 AM	2	0	0	2	2	6	9	13	17	5	1	0	0	0	57	46-55	30
08:30 AM	5	0	2	5	3	9	9	15	16	2	0	0	0	0	66	46-55	31
08:45 AM	7	1	1	3	9	5	10	23	13	8	2	0	0	0	82	46-55	36
09:00 AM	5	0	0	0	1	2	2	15	19	5	1	0	0	0	50	46-55	34
09:15 AM	2	1	0	2	5	2	13	13	17	6	3	0	0	0	64	46-55	30
09:30 AM	8	0	0	3	1	3	5	10	20	7	0	0	0	0	57	46-55	30
09:45 AM	2	0	0	4	6	6	6	19	11	2	4	1	0	0	61	46-55	30
10:00 AM	12	0	0	2	3	6	5	22	19	5	0	0	0	0	74	46-55	41
10:15 AM	2	1	3	3	10	4	2	15	8	4	1	1	0	0	54	46-55	23
10:30 AM	3	0	1	0	7	4	5	14	21	4	2	1	0	0	62	46-55	35
10:45 AM	5	0	0	1	8	8	10	15	9	5	1	0	0	0	62	41-50	25
11:00 AM	0	0	1	1	3	7	4	11	21	10	3	0	0	0	61	46-55	32
11:15 AM	2	0	2	5	3	4	12	15	21	6	0	0	0	0	70	46-55	36
11:30 AM	5	0	2	3	6	3	7	12	12	10	0	1	0	0	61	46-55	24
11:45 AM	4	0	2	3	4	2	14	19	18	5	0	0	0	0	71	46-55	37
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Jefferson, OR **DATE:** Apr 6 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	5	0	1	0	4	4	18	21	22	2	0	0	0	0	77	46-55	43
12:15 PM	0	0	1	5	9	7	9	23	13	5	0	1	0	0	73	46-55	36
12:30 PM	9	1	1	2	9	7	13	23	16	4	0	0	0	0	85	46-55	39
12:45 PM	8	0	0	3	13	5	7	22	23	1	0	0	0	0	82	46-55	45
01:00 PM	14	0	0	1	11	7	17	17	16	8	0	0	0	0	91	41-50	34
01:15 PM	4	0	4	7	15	4	2	25	17	6	0	0	0	0	84	46-55	42
01:30 PM	7	0	1	4	6	7	12	19	26	7	0	0	0	0	89	46-55	45
01:45 PM	11	0	0	1	4	9	7	31	22	7	2	1	0	0	95	46-55	53
02:00 PM	5	0	1	5	3	6	6	22	15	9	5	0	0	0	77	46-55	37
02:15 PM	7	0	0	2	6	10	19	23	26	10	1	0	0	0	104	46-55	49
02:30 PM	2	0	0	2	9	5	12	20	17	13	1	0	0	0	81	46-55	37
02:45 PM	10	1	1	3	14	9	9	26	25	8	1	0	0	0	107	46-55	51
03:00 PM	2	0	1	4	11	4	13	17	23	3	1	1	0	0	80	46-55	40
03:15 PM	8	0	2	5	7	7	12	18	18	10	1	0	0	0	88	46-55	36
03:30 PM	12	0	1	11	13	12	22	34	23	10	1	1	1	0	141	46-55	57
03:45 PM	11	0	0	2	13	11	14	24	13	4	2	0	0	0	94	41-50	38
04:00 PM	9	0	0	6	13	11	9	23	24	4	2	0	0	0	101	46-55	47
04:15 PM	9	0	0	2	10	6	10	23	21	5	3	1	0	0	90	46-55	44
04:30 PM	2	0	1	4	5	5	14	19	21	9	3	0	0	0	83	46-55	40
04:45 PM	6	0	3	3	3	5	8	28	29	8	1	0	0	0	94	46-55	57
05:00 PM	5	0	1	1	8	10	19	37	29	5	1	0	0	0	116	46-55	66
05:15 PM	2	0	0	3	5	6	16	22	23	13	5	1	0	0	96	46-55	45
05:30 PM	5	0	2	3	9	6	16	24	31	7	3	0	1	0	107	46-55	55
05:45 PM	6	0	0	3	5	7	6	22	18	10	1	0	0	0	78	46-55	40
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	

Comments:

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Jefferson, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	5	1	0	1	11	9	13	22	22	4	2	0	0	0	90	46-55	44
06:15 PM	3	0	0	9	3	7	8	30	14	7	2	0	0	0	83	46-55	44
06:30 PM	2	0	1	1	6	2	5	17	10	7	0	0	0	0	51	46-55	27
06:45 PM	7	0	1	3	4	5	9	9	14	5	1	0	0	0	58	46-55	23
07:00 PM	4	0	1	3	1	2	7	15	10	6	3	0	0	0	52	46-55	25
07:15 PM	2	0	3	2	4	5	5	14	14	6	3	0	0	0	58	46-55	28
07:30 PM	3	1	1	1	5	0	9	26	10	3	0	0	0	0	59	46-55	36
07:45 PM	3	0	2	0	2	3	14	12	10	3	1	0	0	0	50	41-50	26
08:00 PM	5	0	0	1	5	2	7	16	8	6	0	0	0	0	50	46-55	24
08:15 PM	1	1	1	0	4	0	0	13	9	4	1	0	0	0	34	46-55	22
08:30 PM	3	0	1	2	5	2	10	10	9	4	1	0	0	0	47	41-50	20
08:45 PM	2	0	0	3	3	0	4	10	6	2	2	0	0	0	32	46-55	16
09:00 PM	1	0	0	1	0	3	4	5	6	4	0	0	0	0	24	46-55	11
09:15 PM	3	0	0	0	1	1	3	7	5	1	0	0	0	0	21	46-55	12
09:30 PM	3	1	0	2	0	0	4	4	3	1	0	0	0	0	18	41-50	8
09:45 PM	1	0	0	1	1	5	5	5	3	3	0	0	0	0	24	36-45	10
10:00 PM	1	0	0	1	1	0	4	4	2	4	0	0	0	0	17	41-50	8
10:15 PM	2	0	0	0	1	1	3	5	1	0	1	0	0	0	14	41-50	8
10:30 PM	1	1	0	1	1	0	0	5	4	2	0	0	0	0	15	46-55	9
10:45 PM	1	0	1	1	2	0	1	5	5	0	0	0	0	0	16	46-55	10
11:00 PM	0	0	0	2	0	1	2	1	1	0	0	1	0	0	8	41-50	3
11:15 PM	1	0	0	0	0	0	0	1	2	0	0	0	0	0	4	46-55	3
11:30 PM	1	0	0	1	1	0	1	1	0	1	0	0	1	0	7	26-35	2
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	329	14	55	186	399	349	610	1251	1132	436	107	26	5	0	4899	46-55	2383
Percent	6.7%	0.3%	1.1%	3.8%	8.1%	7.1%	12.5%	25.5%	23.1%	8.9%	2.2%	0.5%	0.1%	0%			
AM Peak 15-min Vol	10:00 AM 12	6:45 AM 2	10:15 AM 3	7:15 AM 9	7:30 AM 14	7:30 AM 9	7:45 AM 21	7:30 AM 37	7:45 AM 38	6:45 AM 12	5:15 AM 5	3:30 AM 2	3:45 AM 1	12:00 AM 0	7:30 AM 124		
PM Peak 15-min Vol	1:00 PM 14	12:30 PM 1	1:15 PM 4	3:30 PM 11	1:15 PM 15	3:30 PM 12	3:30 PM 22	5:00 PM 37	5:30 PM 31	2:30 PM 13	2:00 PM 5	12:15 PM 1	3:30 PM 1	12:00 PM 0	3:30 PM 141		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: Culver Hwy south of Fairgrounds Rd														QC JOB #: 16128712			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Jefferson, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	562	27	104	371	759	699	1238	2494	2273	880	190	44	9	2	9652	46-55	4767
Percent	5.8%	0.3%	1.1%	3.8%	7.9%	7.2%	12.8%	25.8%	23.5%	9.1%	2%	0.5%	0.1%	0%			
Cumulative Percent	5.8%	6.1%	7.2%	11%	18.9%	26.1%	39%	64.8%	88.3%	97.5%	99.4%	99.9%	100%	100%			
ADT 4826															85th Percentile: 54 MPH Mean Speed(Average): 47 MPH Median: 47 MPH Mode: 48 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4
12:30 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
12:45 AM	0	2	2	0	3	0	0	0	0	0	0	0	0	2	9
01:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
01:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	2	3
01:30 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4
01:45 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	1	4
02:00 AM	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6
02:15 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	2	5
02:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45 AM	1	1	1	0	2	0	0	0	0	1	0	0	0	0	6
03:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	1	5
03:15 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	0	5
03:30 AM	0	3	0	0	3	0	0	0	0	0	0	0	0	0	6
03:45 AM	0	4	4	0	7	0	0	0	0	0	0	0	0	0	15
04:00 AM	2	5	6	0	5	0	0	0	0	0	0	0	0	2	20
04:15 AM	0	10	7	0	8	0	0	0	0	0	0	0	0	3	28
04:30 AM	0	25	4	0	7	0	0	0	0	0	0	0	0	0	36
04:45 AM	0	12	11	0	8	0	0	0	0	0	0	0	0	0	31
05:00 AM	0	8	3	0	2	0	0	0	0	0	0	0	0	0	13
05:15 AM	0	9	8	1	4	0	0	1	0	0	0	0	0	0	23
05:30 AM	0	10	5	0	2	0	0	0	1	0	0	0	0	2	20
05:45 AM	0	9	9	0	8	0	0	1	0	0	0	0	0	2	29
Day Total Percent															
ADT 4753															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	7	3	0	4	0	0	1	0	0	0	0	0	1	16
06:15 AM	0	5	9	1	7	1	0	1	0	0	0	0	0	4	28
06:30 AM	1	17	8	1	10	0	0	0	1	0	0	0	0	6	44
06:45 AM	1	29	8	1	11	0	0	0	0	0	0	0	0	3	53
07:00 AM	0	21	14	0	12	0	0	1	0	0	0	0	0	3	51
07:15 AM	0	47	34	3	24	1	1	1	0	0	0	0	0	3	114
07:30 AM	0	62	35	2	31	1	0	0	0	0	0	0	0	5	136
07:45 AM	2	58	29	0	22	1	0	1	0	0	0	0	0	8	121
08:00 AM	1	28	26	3	19	1	0	0	0	0	0	0	0	8	86
08:15 AM	2	26	15	0	7	0	1	0	0	0	0	0	0	6	57
08:30 AM	0	22	9	1	9	0	0	3	0	0	0	0	0	0	44
08:45 AM	1	20	9	0	11	2	0	0	1	0	0	0	0	7	51
09:00 AM	1	17	6	0	14	0	0	0	0	0	0	0	1	0	39
09:15 AM	0	16	10	1	13	0	0	3	0	0	0	0	0	4	47
09:30 AM	0	22	10	0	16	0	0	0	0	0	0	0	0	2	50
09:45 AM	0	26	16	1	11	1	0	1	0	0	0	0	0	3	59
10:00 AM	1	24	5	0	11	0	0	3	0	0	0	0	0	6	50
10:15 AM	0	18	11	1	13	0	0	1	1	0	0	0	0	3	48
10:30 AM	1	29	12	0	16	0	0	1	0	0	0	0	0	4	63
10:45 AM	0	30	11	1	18	0	0	2	0	0	0	0	0	6	68
11:00 AM	2	30	12	0	15	0	0	2	0	0	0	0	0	7	68
11:15 AM	1	28	11	0	11	0	1	3	0	0	0	0	0	10	65
11:30 AM	1	27	9	0	14	2	0	1	0	0	0	0	0	6	60
11:45 AM	2	15	13	1	15	0	0	2	1	0	0	0	0	6	55
Day Total Percent															
ADT 4753															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	4	23	16	0	13	2	1	0	0	0	0	0	0	3	62
12:15 PM	2	27	24	0	12	0	0	1	0	0	0	0	0	3	69
12:30 PM	0	33	16	0	14	0	0	1	0	0	0	0	0	7	71
12:45 PM	1	29	14	1	13	1	0	1	1	0	0	0	1	9	71
01:00 PM	0	32	18	1	17	1	0	2	0	0	0	0	0	5	76
01:15 PM	1	30	14	1	14	0	1	1	0	0	0	0	0	9	71
01:30 PM	2	33	21	0	25	0	0	0	0	0	0	0	0	5	86
01:45 PM	0	38	23	2	11	1	0	0	0	0	0	0	0	8	83
02:00 PM	0	32	18	1	17	0	0	1	0	0	0	0	0	11	80
02:15 PM	2	58	23	2	16	1	0	1	1	0	0	0	0	5	109
02:30 PM	0	34	17	2	26	1	0	2	0	0	0	0	0	5	87
02:45 PM	0	46	39	0	17	3	1	1	0	0	0	0	0	3	110
03:00 PM	1	29	27	0	19	2	0	1	0	0	0	0	0	8	87
03:15 PM	1	43	32	3	19	1	0	0	0	0	0	0	0	6	105
03:30 PM	6	48	19	0	36	2	0	1	1	0	0	0	0	12	125
03:45 PM	1	48	29	0	28	1	0	2	0	0	0	0	0	7	116
04:00 PM	1	44	23	0	14	0	0	0	0	0	0	0	0	8	90
04:15 PM	2	36	33	0	28	1	1	3	1	0	0	0	0	7	112
04:30 PM	0	36	28	0	28	0	0	1	0	0	0	0	0	4	97
04:45 PM	1	41	20	1	28	0	0	1	1	0	0	0	0	6	99
05:00 PM	2	53	24	1	24	3	0	0	1	0	0	0	0	6	114
05:15 PM	1	56	27	0	21	0	0	1	0	0	0	0	0	4	110
05:30 PM	1	28	23	0	21	0	0	1	0	0	0	0	0	5	79
05:45 PM	1	37	23	0	20	2	0	1	0	0	0	0	0	2	86
Day Total Percent															
ADT 4753															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	0	31	29	0	13	0	0	0	0	0	0	0	0	2	75
06:15 PM	3	31	23	0	12	1	0	6	0	0	0	0	0	6	82
06:30 PM	0	25	19	1	12	0	0	0	0	0	0	0	0	4	61
06:45 PM	0	24	22	2	16	1	0	1	0	0	0	0	0	8	74
07:00 PM	0	31	24	0	8	0	0	0	0	0	0	0	0	2	65
07:15 PM	2	19	20	0	12	0	0	0	0	0	0	0	0	12	65
07:30 PM	3	26	9	0	13	0	0	2	0	0	0	0	0	6	59
07:45 PM	1	12	11	0	10	0	0	1	0	0	0	0	0	2	37
08:00 PM	0	15	21	0	4	0	0	0	0	0	0	0	0	2	42
08:15 PM	1	18	16	0	6	0	0	0	0	0	0	0	0	2	43
08:30 PM	1	12	12	0	9	0	0	1	0	0	0	0	0	2	37
08:45 PM	0	12	4	0	5	0	0	0	0	0	0	0	0	0	21
09:00 PM	0	9	4	0	3	0	0	0	0	0	0	0	0	0	16
09:15 PM	3	11	4	0	4	0	0	0	0	0	0	0	0	4	26
09:30 PM	2	8	10	0	2	0	0	2	0	0	0	0	0	3	27
09:45 PM	0	8	7	0	3	0	0	0	0	0	0	0	0	2	20
10:00 PM	0	1	9	0	3	0	0	0	0	0	0	0	0	0	13
10:15 PM	0	3	2	0	2	0	0	0	0	0	0	0	0	0	7
10:30 PM	0	5	4	0	2	0	0	0	0	0	0	0	0	0	11
10:45 PM	0	2	3	0	0	0	0	1	0	0	0	0	0	2	8
11:00 PM	0	2	3	0	0	0	0	1	0	0	0	0	0	0	6
11:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11:30 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
11:45 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	0	5
Day Total	67	1966	1204	36	1023	34	7	67	11	1	0	0	2	335	4753
Percent	1.4%	41.4%	25.3%	0.8%	21.5%	0.7%	0.1%	1.4%	0.2%	0%	0%	0%	0%	7%	
ADT 4753															
AM Peak 15-min Vol	4:00 AM	7:30 AM	7:30 AM	7:15 AM	7:30 AM	8:45 AM	7:15 AM	8:30 AM	5:30 AM	2:45 AM	12:00 AM	12:00 AM	9:00 AM	11:15 AM	7:30 AM
	2	62	35	3	31	2	1	3	1	1	0	0	1	10	136
PM Peak 15-min Vol	3:30 PM	2:15 PM	2:45 PM	3:15 PM	3:30 PM	2:45 PM	12:00 PM	6:15 PM	12:45 PM	12:00 PM	12:00 PM	12:00 PM	12:45 PM	3:30 PM	3:30 PM
	6	58	39	3	36	3	1	6	1	0	0	0	1	12	125

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	0	5
12:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
12:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
12:45 AM	0	5	0	0	1	0	0	0	0	0	0	0	0	0	6
01:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	0	5
01:15 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	1	5
01:30 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
01:45 AM	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
02:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
02:15 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
02:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:45 AM	0	0	0	0	3	0	0	0	0	0	0	0	0	2	5
03:00 AM	0	1	1	0	3	0	0	0	0	0	0	0	0	2	7
03:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
03:30 AM	0	5	2	0	4	0	0	0	0	0	0	0	0	0	11
03:45 AM	0	3	1	0	6	0	0	0	0	0	0	0	0	0	10
04:00 AM	2	4	9	0	9	0	0	0	0	0	0	0	0	2	26
04:15 AM	0	12	6	0	6	0	0	0	0	0	0	0	0	3	27
04:30 AM	0	19	6	0	13	0	0	0	0	0	0	0	0	6	44
04:45 AM	0	7	4	0	9	0	0	0	0	0	0	0	0	0	20
05:00 AM	1	8	4	0	0	0	0	0	0	0	0	0	0	0	13
05:15 AM	2	12	11	1	4	0	0	0	0	0	0	0	0	3	33
05:30 AM	1	8	8	0	4	0	0	2	0	0	0	0	0	3	26
05:45 AM	0	4	11	0	6	0	0	0	0	1	0	0	0	2	24
Day Total Percent															
ADT 4899															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	1	10	7	0	3	0	0	1	0	0	0	0	0	3	25
06:15 AM	0	12	9	1	9	0	0	0	0	0	0	0	0	6	37
06:30 AM	0	7	13	1	9	0	0	0	0	0	0	0	0	5	35
06:45 AM	4	17	14	1	13	0	0	0	0	0	0	0	0	2	51
07:00 AM	0	21	22	2	4	0	0	1	0	0	0	0	0	3	53
07:15 AM	2	33	31	3	19	1	1	2	0	0	0	0	0	4	96
07:30 AM	1	54	29	1	33	0	0	0	0	0	0	0	0	6	124
07:45 AM	0	51	37	1	19	0	0	1	0	0	0	0	1	13	123
08:00 AM	1	25	19	3	19	0	0	0	0	0	0	0	0	5	72
08:15 AM	0	15	19	0	16	1	0	1	0	0	0	0	0	5	57
08:30 AM	1	19	21	0	15	2	0	0	0	0	0	0	0	8	66
08:45 AM	5	22	22	0	22	2	0	1	0	0	0	0	0	8	82
09:00 AM	0	11	11	0	17	0	2	1	0	1	0	0	0	7	50
09:15 AM	1	21	10	0	23	0	0	2	0	1	0	0	0	6	64
09:30 AM	1	19	15	0	10	1	0	1	0	0	0	0	0	10	57
09:45 AM	0	20	14	1	16	4	0	2	0	0	0	0	0	4	61
10:00 AM	3	21	15	0	16	1	0	3	0	0	0	0	0	15	74
10:15 AM	2	19	11	0	15	3	0	1	1	0	0	0	0	2	54
10:30 AM	2	26	15	1	11	2	0	0	0	0	0	0	0	5	62
10:45 AM	0	24	14	0	15	2	0	0	0	0	0	0	0	7	62
11:00 AM	2	24	15	1	18	0	0	1	0	0	0	0	0	0	61
11:15 AM	1	30	19	0	13	1	0	0	1	0	0	0	0	5	70
11:30 AM	1	18	12	1	16	3	0	1	0	0	0	0	0	9	61
11:45 AM	0	26	19	0	17	2	0	0	0	0	0	0	0	7	71
Day Total Percent															
ADT 4899															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	0	32	20	0	16	1	0	1	0	0	0	0	0	7	77
12:15 PM	0	37	17	0	17	1	0	0	0	0	0	0	0	1	73
12:30 PM	1	31	29	0	13	1	0	1	0	0	0	0	0	9	85
12:45 PM	1	29	23	2	13	1	0	1	0	0	0	0	0	12	82
01:00 PM	2	32	23	0	15	1	0	1	0	0	0	0	1	16	91
01:15 PM	0	46	17	0	15	1	0	1	0	0	0	0	0	4	84
01:30 PM	2	40	19	1	15	2	0	0	1	0	0	0	0	9	89
01:45 PM	2	31	19	2	20	2	0	0	0	0	0	0	0	19	95
02:00 PM	2	25	20	4	14	2	0	2	1	0	0	0	0	7	77
02:15 PM	1	45	27	2	19	0	0	1	0	0	0	0	0	9	104
02:30 PM	1	35	20	1	18	0	0	2	0	0	0	0	0	4	81
02:45 PM	2	39	33	0	18	0	0	0	0	0	0	0	0	15	107
03:00 PM	2	41	15	2	15	0	0	1	0	1	0	0	0	3	80
03:15 PM	3	31	23	2	15	3	0	0	0	0	0	0	0	11	88
03:30 PM	1	62	27	1	33	1	0	1	0	0	0	0	0	15	141
03:45 PM	4	42	18	1	14	0	0	2	1	0	0	0	0	12	94
04:00 PM	1	38	22	0	26	0	0	0	1	0	0	0	0	13	101
04:15 PM	0	39	17	0	18	0	0	3	0	2	0	0	0	11	90
04:30 PM	0	23	26	0	25	0	0	2	0	0	0	0	0	7	83
04:45 PM	1	28	32	0	22	1	0	1	1	0	0	0	0	8	94
05:00 PM	0	50	30	1	24	1	0	1	1	0	0	0	0	8	116
05:15 PM	1	43	25	0	23	0	0	2	0	0	0	0	0	2	96
05:30 PM	2	46	31	0	18	0	0	1	0	0	0	0	0	9	107
05:45 PM	1	24	27	0	16	1	0	0	0	0	0	0	0	9	78
Day Total Percent															
ADT 4899															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd
SPECIFIC LOCATION:
CITY/STATE: Jefferson, OR

QC JOB #: 16128712
DIRECTION: NB, SB
DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	2	36	28	0	17	0	0	0	0	0	0	0	0	7	90
06:15 PM	1	36	22	0	17	1	0	2	0	0	0	0	0	4	83
06:30 PM	1	26	14	1	7	0	0	0	0	0	0	0	0	2	51
06:45 PM	1	23	15	0	9	0	0	0	0	0	0	0	0	10	58
07:00 PM	1	24	10	0	9	1	0	2	0	0	0	0	0	5	52
07:15 PM	1	23	16	0	14	1	0	0	0	0	0	0	0	3	58
07:30 PM	2	20	20	0	9	0	0	1	0	0	0	0	0	7	59
07:45 PM	1	19	20	0	6	0	0	1	0	0	0	0	0	3	50
08:00 PM	1	21	11	0	8	1	0	2	0	0	0	0	0	6	50
08:15 PM	2	16	12	0	3	0	0	0	0	0	0	0	0	1	34
08:30 PM	1	18	8	0	11	1	0	2	0	0	0	0	0	6	47
08:45 PM	2	9	9	0	9	0	0	0	0	0	0	0	0	3	32
09:00 PM	1	12	6	0	2	0	0	2	0	0	0	0	0	1	24
09:15 PM	0	3	8	0	4	2	0	0	0	0	0	0	0	4	21
09:30 PM	1	4	5	0	2	1	0	0	0	0	0	0	0	5	18
09:45 PM	1	9	4	0	8	0	0	0	0	0	0	0	0	2	24
10:00 PM	1	5	5	0	5	0	0	0	0	0	0	0	0	1	17
10:15 PM	0	5	4	0	3	0	0	0	0	0	0	0	0	2	14
10:30 PM	0	7	1	0	6	0	0	0	0	0	0	0	0	1	15
10:45 PM	2	5	2	0	5	0	0	0	0	0	0	0	0	2	16
11:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	0	8
11:15 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	1	4
11:30 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	3	7
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	90	1865	1269	38	1040	52	3	57	8	6	0	0	2	469	4899
Percent	1.8%	38.1%	25.9%	0.8%	21.2%	1.1%	0.1%	1.2%	0.2%	0.1%	0%	0%	0%	9.6%	
ADT 4899															
AM Peak 15-min Vol	8:45 AM 5	7:30 AM 54	7:45 AM 37	7:15 AM 3	7:30 AM 33	9:45 AM 4	9:00 AM 2	10:00 AM 3	10:15 AM 1	5:45 AM 1	12:00 AM 0	12:00 AM 0	7:45 AM 1	10:00 AM 15	7:30 AM 124
PM Peak 15-min Vol	3:45 PM 4	3:30 PM 62	2:45 PM 33	2:00 PM 4	3:30 PM 33	3:15 PM 3	12:00 PM 0	4:15 PM 3	1:30 PM 1	4:15 PM 2	12:00 PM 0	12:00 PM 0	1:00 PM 1	1:45 PM 19	3:30 PM 141

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Jefferson, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	157	3831	2473	74	2063	86	10	124	19	7	0	0	4	804	9652
Percent	1.6%	39.7%	25.6%	0.8%	21.4%	0.9%	0.1%	1.3%	0.2%	0.1%	0%	0%	0%	8.3%	



Comments:



Type of report: Tube Count - Volume Data

LOCATION: Culver Hwy south of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Jefferson, OR							QC JOB #: 16128712 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			2	5		4			4	
12:15 AM			4	2		3			3	
12:30 AM			4	2		3			3	
12:45 AM			9	6		8			8	
01:00 AM			2	5		4			4	
01:15 AM			3	5		4			4	
01:30 AM			4	2		3			3	
01:45 AM			4	5		5			5	
02:00 AM			6	2		4			4	
02:15 AM			5	3		4			4	
02:30 AM			1	1		1			1	
02:45 AM			6	5		6			6	
03:00 AM			5	7		6			6	
03:15 AM			5	2		4			4	
03:30 AM			6	11		9			9	
03:45 AM			15	10		13			13	
04:00 AM			20	26		23			23	
04:15 AM			28	27		28			28	
04:30 AM			36	44		40			40	
04:45 AM			31	20		26			26	
05:00 AM			13	13		13			13	
05:15 AM			23	33		28			28	
05:30 AM			20	26		23			23	
05:45 AM			29	24		27			27	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: Culver Hwy south of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Jefferson, OR							QC JOB #: 16128712 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			16	25		21			21	
06:15 AM			28	37		33			33	
06:30 AM			44	35		40			40	
06:45 AM			53	51		52			52	
07:00 AM			51	53		52			52	
07:15 AM			114	96		105			105	
07:30 AM			136	124		130			130	
07:45 AM			121	123		122			122	
08:00 AM			86	72		79			79	
08:15 AM			57	57		57			57	
08:30 AM			44	66		55			55	
08:45 AM			51	82		67			67	
09:00 AM			39	50		45			45	
09:15 AM			47	64		56			56	
09:30 AM			50	57		54			54	
09:45 AM			59	61		60			60	
10:00 AM			50	74		62			62	
10:15 AM			48	54		51			51	
10:30 AM			63	62		63			63	
10:45 AM			68	62		65			65	
11:00 AM			68	61		65			65	
11:15 AM			65	70		68			68	
11:30 AM			60	61		61			61	
11:45 AM			55	71		63			63	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

Type of report: Tube Count - Volume Data

LOCATION: Culver Hwy south of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Jefferson, OR							QC JOB #: 16128712 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			62	77		70			70	
12:15 PM			69	73		71			71	
12:30 PM			71	85		78			78	
12:45 PM			71	82		77			77	
01:00 PM			76	91		84			84	
01:15 PM			71	84		78			78	
01:30 PM			86	89		88			88	
01:45 PM			83	95		89			89	
02:00 PM			80	77		79			79	
02:15 PM			109	104		107			107	
02:30 PM			87	81		84			84	
02:45 PM			110	107		109			109	
03:00 PM			87	80		84			84	
03:15 PM			105	88		97			97	
03:30 PM			125	141		133			133	
03:45 PM			116	94		105			105	
04:00 PM			90	101		96			96	
04:15 PM			112	90		101			101	
04:30 PM			97	83		90			90	
04:45 PM			99	94		97			97	
05:00 PM			114	116		115			115	
05:15 PM			110	96		103			103	
05:30 PM			79	107		93			93	
05:45 PM			86	78		82			82	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: Culver Hwy south of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Jefferson, OR							QC JOB #: 16128712 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			75	90		83			83	
06:15 PM			82	83		83			83	
06:30 PM			61	51		56			56	
06:45 PM			74	58		66			66	
07:00 PM			65	52		59			59	
07:15 PM			65	58		62			62	
07:30 PM			59	59		59			59	
07:45 PM			37	50		44			44	
08:00 PM			42	50		46			46	
08:15 PM			43	34		39			39	
08:30 PM			37	47		42			42	
08:45 PM			21	32		27			27	
09:00 PM			16	24		20			20	
09:15 PM			26	21		24			24	
09:30 PM			27	18		23			23	
09:45 PM			20	24		22			22	
10:00 PM			13	17		15			15	
10:15 PM			7	14		11			11	
10:30 PM			11	15		13			13	
10:45 PM			8	16		12			12	
11:00 PM			6	8		7			7	
11:15 PM			1	4		3			3	
11:30 PM			3	7		5			5	
11:45 PM			5	0		3			3	
Day Total			4753	4899		4849			4849	
% Weekday Average			98%	101%						
% Week Average			98%	101%		100%				
AM Peak 15-min Vol			7:30 AM 136	7:30 AM 124		7:30 AM 130			7:30 AM 130	
PM Peak 15-min Vol			3:30 PM 125	3:30 PM 141		3:30 PM 133			3:30 PM 133	

Comments:

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Jefferson, OR															DATE: Apr 5 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	16-25	1
12:15 AM	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	46-55	3
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	1	0	0	0	0	1	1	2	1	1	0	0	0	0	7	46-55	3
01:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	36-45	1
01:15 AM	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3	36-45	2
01:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	41-50	1
01:45 AM	1	0	0	0	0	1	1	0	0	0	0	0	0	0	3	36-45	2
02:00 AM	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3	51-60	3
02:15 AM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	3	26-35	1
02:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
02:45 AM	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3	41-50	3
03:00 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	41-50	1
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	31-40	1
03:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
04:00 AM	2	0	1	0	1	0	2	1	3	0	0	0	0	0	10	46-55	4
04:15 AM	2	0	0	0	0	1	1	3	1	2	0	0	0	0	10	43-52	4
04:30 AM	0	0	0	0	0	1	3	4	2	1	0	0	0	0	11	41-50	7
04:45 AM	0	0	0	1	0	0	2	1	1	0	1	0	0	0	6	41-50	3
05:00 AM	0	0	0	0	0	0	2	0	0	0	1	0	0	0	3	36-45	2
05:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	41-50	1
05:30 AM	1	0	0	0	0	0	0	1	1	2	0	0	1	0	6	51-60	3
05:45 AM	1	0	0	2	0	0	2	3	2	4	0	0	0	0	14	51-60	6
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd														QC JOB #: 16128712			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Jefferson, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	1	0	0	1	2	0	1	0	0	0	0	5	41-50	3
06:15 AM	2	0	1	0	1	0	0	1	1	1	0	0	0	0	7	46-55	2
06:30 AM	2	4	0	1	0	0	0	2	5	1	0	0	0	1	16	46-55	7
06:45 AM	1	1	1	3	1	0	2	4	2	2	1	0	0	0	18	46-55	6
07:00 AM	2	0	1	1	2	2	1	5	7	2	2	0	0	0	25	46-55	12
07:15 AM	1	0	1	2	3	7	4	7	18	12	2	0	0	0	57	51-60	30
07:30 AM	3	0	1	2	4	6	3	11	13	9	2	0	0	0	54	46-55	24
07:45 AM	2	0	1	1	3	1	3	5	6	3	0	0	0	0	25	46-55	11
08:00 AM	2	0	2	1	5	0	1	8	10	3	0	1	0	0	33	46-55	18
08:15 AM	2	0	2	0	2	1	2	2	8	2	2	0	0	0	23	50-59	10
08:30 AM	0	0	0	0	3	0	1	1	6	0	0	0	0	0	11	46-55	7
08:45 AM	2	0	0	3	3	0	3	2	4	0	0	0	0	0	17	26-35	6
09:00 AM	0	0	1	0	0	1	0	6	7	4	1	0	0	0	20	46-55	13
09:15 AM	0	0	1	0	1	1	0	4	3	6	2	0	0	0	18	51-60	9
09:30 AM	1	0	1	0	2	0	0	5	7	2	3	0	0	0	21	46-55	12
09:45 AM	0	0	0	0	4	0	2	5	10	2	0	0	0	0	23	46-55	15
10:00 AM	2	0	0	0	3	0	1	5	7	1	1	0	0	0	20	46-55	12
10:15 AM	0	0	1	2	1	0	2	5	3	3	0	2	0	0	19	46-55	8
10:30 AM	2	0	0	1	2	1	1	9	7	5	1	1	0	0	30	46-55	16
10:45 AM	2	0	0	2	5	1	2	6	9	1	1	0	0	0	29	46-55	15
11:00 AM	3	0	0	1	4	1	1	3	12	4	1	0	0	0	30	51-60	16
11:15 AM	5	0	1	4	4	0	1	6	10	4	0	0	0	0	35	46-55	16
11:30 AM	2	0	0	1	4	1	1	5	4	2	0	0	0	0	20	46-55	9
11:45 AM	3	0	0	1	2	0	1	10	4	2	0	0	0	0	23	46-55	14
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd														QC JOB #: 16128712			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Jefferson, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	0	0	1	1	4	5	3	10	4	0	0	0	0	30	51-60	14
12:15 PM	0	0	1	4	2	2	4	8	12	6	0	0	0	0	39	46-55	20
12:30 PM	2	0	0	2	5	2	3	13	9	1	0	0	0	0	37	46-55	22
12:45 PM	2	0	2	4	1	1	4	7	9	1	1	0	0	0	32	46-55	16
01:00 PM	2	0	0	2	4	1	0	9	11	5	1	0	0	0	35	46-55	20
01:15 PM	2	0	0	3	2	2	8	7	4	2	1	0	0	0	31	41-50	15
01:30 PM	2	0	0	4	2	0	2	5	16	5	1	0	0	0	37	47-56	21
01:45 PM	2	0	1	4	2	0	3	12	9	6	0	0	0	0	39	46-55	21
02:00 PM	2	0	2	3	1	0	2	13	11	6	1	0	1	0	42	46-55	24
02:15 PM	1	0	0	3	7	1	3	11	17	6	2	1	0	0	52	46-55	28
02:30 PM	2	0	0	2	3	0	2	7	12	5	1	0	0	0	34	46-55	19
02:45 PM	1	0	0	1	5	1	4	11	7	4	0	0	0	0	34	46-55	18
03:00 PM	3	0	0	4	1	2	5	13	12	5	1	0	0	0	46	46-55	25
03:15 PM	2	0	0	4	3	3	2	10	23	4	1	0	0	0	52	46-55	33
03:30 PM	6	1	0	3	6	2	12	20	18	1	0	0	0	0	69	46-55	38
03:45 PM	4	0	2	1	5	8	7	16	15	5	0	0	0	0	63	46-55	31
04:00 PM	4	0	0	2	2	1	5	11	13	6	1	1	0	0	46	46-55	24
04:15 PM	4	0	1	3	4	4	3	14	11	8	0	1	0	0	53	46-55	25
04:30 PM	2	0	0	5	4	3	1	7	19	9	2	0	0	0	52	51-60	28
04:45 PM	4	0	1	2	7	4	2	11	8	10	1	0	0	0	50	46-55	19
05:00 PM	2	0	0	0	3	8	11	17	19	9	2	0	0	0	71	46-55	36
05:15 PM	2	0	0	4	2	6	6	15	23	4	1	0	0	0	63	46-55	38
05:30 PM	1	0	0	5	5	6	5	6	11	7	2	0	0	0	48	51-60	18
05:45 PM	1	0	0	1	4	0	1	6	15	8	2	0	0	0	38	51-60	23
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712			
SPECIFIC LOCATION:															DIRECTION: SB			
CITY/STATE: Jefferson, OR															DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace	
06:00 PM	1	0	0	0	2	2	4	10	13	6	2	0	0	0	40	46-55	23	
06:15 PM	5	0	0	0	3	4	2	7	12	10	0	0	0	0	43	51-60	22	
06:30 PM	2	0	0	2	4	1	1	3	8	10	3	0	0	0	34	51-60	18	
06:45 PM	5	0	0	0	8	0	9	7	13	6	3	1	0	0	52	46-55	20	
07:00 PM	0	0	0	1	1	2	4	8	5	6	2	0	0	0	29	46-55	13	
07:15 PM	5	1	2	1	1	4	0	7	10	3	0	0	0	0	34	46-55	17	
07:30 PM	2	0	2												31	46-55	12	
07:45 PM	1	0	1												20	41-50	10	
08:00 PM	0	0	1												26	46-55	16	
08:15 PM	0	1	0												23	46-55	14	
08:30 PM	2	0	0												17	41-50	8	
08:45 PM	0	0	1												12	56-65	5	
09:00 PM	0	0	0												5	41-50	3	
09:15 PM	1	0	0												19	46-55	10	
09:30 PM	2	0	1												16	46-55	7	
09:45 PM	0	0	0												7	46-55	4	
10:00 PM	0	0	0												7	51-60	6	
10:15 PM	0	0	0												5	46-55	2	
10:30 PM	0	0	0												3	51-60	2	
10:45 PM	0	0	0												5	36-45	2	
11:00 PM	0	0	0												4	46-55	3	
11:15 PM	0	0	0												1	46-55	1	
11:30 PM	0	0	0												2	31-40	1	
11:45 PM	0	0	0												3	51-60	2	
Day Total	130	8	35												2205	46-55	1082	
Percent	5.9%	0.4%	1.6%															
AM Peak 15-min Vol	11:15 AM 5	6:30 AM 4	8:00 AM 2	11:15 AM 4	8:00 AM 5	7:15 AM 7	7:15 AM 4	7:30 AM 11	7:15 AM 18	7:15 AM 12	9:30 AM 3	10:15 AM 2	5:30 AM 1	6:30 AM 1	7:15 AM 57			
PM Peak 15-min Vol	3:30 PM 6	3:30 PM 1	12:45 PM 2	4:30 PM 5	6:45 PM 8	3:45 PM 8	3:30 PM 12	3:30 PM 20	3:15 PM 23	4:45 PM 10	6:30 PM 3	2:15 PM 1	2:00 PM 1	12:00 PM 0	5:00 PM 71			
<i>Comments:</i>																		

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Jefferson, OR **DATE:** Apr 6 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	2	0	0	0	1	0	0	0	0	0	3	26-35	2
12:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	51-60	1
12:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
12:45 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	56-65	2
01:00 AM	1	0	0	1	0	0	0	0	2	0	0	0	0	0	4	46-55	2
01:15 AM	0	0	0	0	0	0	1	0	1	1	0	0	0	0	3	51-60	2
01:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	36-45	1
01:45 AM	0	1	0	0	1	0	0	2	0	0	0	0	0	0	4	41-50	2
02:00 AM	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	46-55	1
02:15 AM	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	46-55	2
02:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
02:45 AM	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	36-45	1
03:00 AM	1	0	0	0	0	1	0	0	1	0	1	0	0	0	4	31-40	1
03:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	41-50	1
03:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	2	0	0	0	1	0	2	1	1	3	1	0	0	0	11	53-62	4
04:15 AM	1	0	0	0	0	1	0	4	2	2	0	1	0	0	11	46-55	6
04:30 AM	2	0	1	1	0	0	1	1	2	2	0	0	0	0	10	51-60	4
04:45 AM	0	0	0	0	0	0	0	1	1	2	0	0	0	0	4	51-60	3
05:00 AM	0	0	0	1	1	0	0	0	0	1	0	0	0	0	3	26-35	2
05:15 AM	2	0	0	0	0	0	1	3	3	1	1	0	0	0	11	46-55	6
05:30 AM	1	0	1	0	0	1	0	2	2	1	1	1	0	0	10	46-55	4
05:45 AM	0	0	0	2	1	0	0	0	1	1	1	0	0	0	6	26-35	3
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd														QC JOB #: 16128712			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Jefferson, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	2	0	0	0	0	1	1	2	1	2	3	0	0	0	12	56-65	5
06:15 AM	2	0	1	0	2	0	0	1	2	2	0	0	1	0	11	51-60	4
06:30 AM	2	1	0	2	1	0	0	4	2	1	0	0	0	0	13	46-55	6
06:45 AM	2	2	1	1	0	0	0	1	3	4	0	2	0	0	16	51-60	7
07:00 AM	0	0	2	3	0	4	2	7	4	4	4	0	0	0	30	46-55	11
07:15 AM	1	0	0	4	0	3	6	15	14	7	2	1	0	0	53	46-55	29
07:30 AM	2	0	1	1	4	2	2	7	17	4	4	0	0	0	44	46-55	24
07:45 AM	4	0	0	2	1	2	4	5	13	3	0	0	0	0	34	46-55	18
08:00 AM	2	0	1	2	3	2	1	4	8	1	0	0	0	0	24	46-55	12
08:15 AM	1	0	0	2	2	3	0	5	5	0	1	0	0	0	19	46-55	10
08:30 AM	2	0	1	2	3	3	3	4	8	2	0	0	0	0	28	46-55	12
08:45 AM	4	1	1	2	3	2	4	7	3	3	2	0	0	0	32	41-50	11
09:00 AM	4	0	0	0	0	0	1	9	11	4	1	0	0	0	30	46-55	20
09:15 AM	2	0	0	1	2	0	5	4	6	4	1	0	0	0	25	48-57	10
09:30 AM	3	0	0	3	0	1	0	3	8	4	0	0	0	0	22	51-60	12
09:45 AM	0	0	0	3	3	1	1	1	6	0	2	0	0	0	17	46-55	7
10:00 AM	8	0	0	1	1	2	2	10	13	3	0	0	0	0	40	46-55	23
10:15 AM	1	1	3	2	5	2	0	6	4	1	1	1	0	0	27	46-55	10
10:30 AM	2	0	1	0	4	1	0	3	8	2	2	1	0	0	24	46-55	11
10:45 AM	4	0	0	0	4	0	3	9	1	4	1	0	0	0	26	41-50	12
11:00 AM	0	0	1	0	3	2	0	5	10	6	3	0	0	0	30	51-60	16
11:15 AM	1	0	1	4	2	2	2	4	9	3	0	0	0	0	28	46-55	13
11:30 AM	2	0	0	2	3	1	2	6	7	8	0	0	0	0	31	51-60	15
11:45 AM	4	0	1	2	1	0	5	9	10	5	0	0	0	0	37	46-55	19
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Jefferson, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	0	1	0	2	1	7	3	10	1	0	0	0	0	27	46-55	13
12:15 PM	0	0	1	3	4	3	2	7	7	4	0	1	0	0	32	46-55	14
12:30 PM	6	1	0	1	5	3	5	5	12	3	0	0	0	0	41	46-55	17
12:45 PM	3	0	0	1	10	3	3	8	9	0	0	0	0	0	37	46-55	17
01:00 PM	9	0	0	1	6	3	6	8	12	6	0	0	0	0	51	46-55	20
01:15 PM	3	0	1	5	6	1	0	9	10	2	0	0	0	0	37	46-55	19
01:30 PM	5	0	0	3	3	0	5	10	13	6	0	0	0	0	45	46-55	23
01:45 PM	7	0	0	1	1	2	2	14	15	6	1	1	0	0	50	46-55	29
02:00 PM	3	0	1	2	1	2	2	12	6	9	3	0	0	0	41	46-55	18
02:15 PM	4	0	0	1	2	5	4	7	14	10	0	0	0	0	47	51-60	24
02:30 PM	1	0	0	1	3	2	2	6	6	7	1	0	0	0	29	51-60	13
02:45 PM	5	0	0	1	7	3	1	8	11	5	0	0	0	0	41	46-55	19
03:00 PM	2	0	1	4	5	1	3	10	17	2	1	0	0	0	46	46-55	27
03:15 PM	5	0	2	4	3	7	9	4	7	6	1	0	0	0	48	36-45	16
03:30 PM	6	0	1	7	8	4	11	20	16	9	1	1	1	0	85	46-55	36
03:45 PM	2	0	0	2	7	7	6	11	8	3	1	0	0	0	47	46-55	19
04:00 PM	4	0	0	6	6	6	4	13	16	3	2	0	0	0	60	46-55	29
04:15 PM	4	0	0	1	3	2	1	4	16	4	2	0	0	0	37	50-59	20
04:30 PM	1	0	1	1	2	3	4	7	10	5	3	0	0	0	37	46-55	17
04:45 PM	4	0	2	2	2	2	5	18	20	5	1	0	0	0	61	46-55	38
05:00 PM	4	0	0	1	5	5	7	24	16	3	1	0	0	0	66	46-55	40
05:15 PM	1	0	0	2	1	2	7	12	16	10	3	1	0	0	55	46-55	28
05:30 PM	2	0	0	3	3	2	3	11	16	3	3	0	1	0	47	46-55	27
05:45 PM	4	0	0	1	4	3	1	7	10	4	0	0	0	0	34	46-55	17
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: Culver Hwy south of Fairgrounds Rd															QC JOB #: 16128712		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Jefferson, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	1	1	0	1	8	3	3	9	14	3	1	0	0	0	44	46-55	23
06:15 PM	0	0	0	5	2	2	4	17	12	7	2	0	0	0	51	46-55	29
06:30 PM	1	0	1	1	2	1	2	7	8	5	0	0	0	0	28	46-55	15
06:45 PM	4	0	1	2	1	1	3	1	7	3	1	0	0	0	24	51-60	10
07:00 PM	1	0	0	3	0	0	3	8	7	4	3	0	0	0	29	46-55	15
07:15 PM	0	0	2	1	2	4	1	10	11	4	2	0	0	0	37	46-55	21
07:30 PM	3	1	1	1	3	0	2	16	8	2	0	0	0	0	37	46-55	24
07:45 PM	1	0	2	0	0	1	2	3	9	0	1	0	0	0	19	46-55	12
08:00 PM	2	0	0	1	3	1	3	9	6	4	0	0	0	0	29	46-55	15
08:15 PM	1	1	1	0	1	0	0	7	6	1	1	0	0	0	19	46-55	13
08:30 PM	3	0	1	1	2	1	2	6	6	3	1	0	0	0	26	46-55	12
08:45 PM	2	0	0	2	2	0	0	2	3	2	2	0	0	0	15	48-57	5
09:00 PM	1	0	0	1	0	1	0	0	2	1	0	0	0	0	6	51-60	3
09:15 PM	2	0	0	0	0	1	2	2	4	1	0	0	0	0	12	46-55	6
09:30 PM	1	1	0	1	0	0	4	3	2	1	0	0	0	0	13	41-50	7
09:45 PM	1	0	0	1	0	2	2	5	2	3	0	0	0	0	16	45-54	7
10:00 PM	1	0	0	0	0	0	2	2	1	4	0	0	0	0	10	51-60	5
10:15 PM	1	0	0	0	0	0	1	2	1	0	0	0	0	0	5	46-55	3
10:30 PM	0	1	0	0	1	0	0	1	3	1	0	0	0	0	7	48-57	4
10:45 PM	1	0	1	1	2	0	1	2	4	0	0	0	0	0	12	46-55	6
11:00 PM	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	36-45	1
11:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	46-55	1
11:30 PM	1	0	0	1	0	0	1	1	0	1	0	0	1	0	6	41-50	2
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	182	12	38	121	181	127	190	497	607	258	72	11	4	0	2300	46-55	1104
Percent	7.9%	0.5%	1.7%	5.3%	7.9%	5.5%	8.3%	21.6%	26.4%	11.2%	3.1%	0.5%	0.2%	0%			
AM Peak 15-min Vol	10:00 AM 8	6:45 AM 2	10:15 AM 3	7:15 AM 4	10:15 AM 5	7:00 AM 4	7:15 AM 6	7:15 AM 15	7:30 AM 17	11:30 AM 8	7:00 AM 4	6:45 AM 2	6:15 AM 1	12:00 AM 0	7:15 AM 53		
PM Peak 15-min Vol	1:00 PM 9	12:30 PM 1	3:15 PM 2	3:30 PM 7	12:45 PM 10	3:15 PM 7	3:30 PM 11	5:00 PM 24	4:45 PM 20	2:15 PM 10	2:00 PM 3	12:15 PM 1	3:30 PM 1	12:00 PM 0	3:30 PM 85		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: Culver Hwy south of Fairgrounds Rd														QC JOB #: 16128712			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Jefferson, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	312	20	73	228	358	239	381	975	1211	547	132	22	6	1	4505	46-55	2186
Percent	6.9%	0.4%	1.6%	5.1%	7.9%	5.3%	8.5%	21.6%	26.9%	12.1%	2.9%	0.5%	0.1%	0%			
Cumulative Percent	6.9%	7.4%	9%	14.1%	22%	27.3%	35.8%	57.4%	84.3%	96.4%	99.4%	99.8%	100%	100%			
ADT 2252															85th Percentile: 55 MPH Mean Speed(Average): 48 MPH Median: 48 MPH Mode: 53 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	2	2	0	2	0	0	0	0	0	0	0	0	1	7
01:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	2	3
01:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:45 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	1	3
02:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
02:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3
02:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
03:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00 AM	2	2	2	0	2	0	0	0	0	0	0	0	0	2	10
04:15 AM	0	2	3	0	2	0	0	0	0	0	0	0	0	3	10
04:30 AM	0	10	0	0	1	0	0	0	0	0	0	0	0	0	11
04:45 AM	0	1	4	0	1	0	0	0	0	0	0	0	0	0	6
05:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
05:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:30 AM	0	3	1	0	0	0	0	0	1	0	0	0	0	1	6
05:45 AM	0	5	3	0	3	0	0	1	0	0	0	0	0	2	14
Day Total Percent															
ADT 2205															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	0	5
06:15 AM	0	0	4	0	0	1	0	0	0	0	0	0	0	2	7
06:30 AM	1	7	2	1	1	0	0	0	0	0	0	0	0	4	16
06:45 AM	1	7	5	0	3	0	0	0	0	0	0	0	0	2	18
07:00 AM	0	7	9	0	6	0	0	0	0	0	0	0	0	3	25
07:15 AM	0	23	19	1	11	1	1	0	0	0	0	0	0	1	57
07:30 AM	0	17	18	1	13	1	0	0	0	0	0	0	0	4	54
07:45 AM	2	9	4	0	5	0	0	1	0	0	0	0	0	4	25
08:00 AM	1	9	9	2	8	1	0	0	0	0	0	0	0	3	33
08:15 AM	2	7	7	0	2	0	1	0	0	0	0	0	0	4	23
08:30 AM	0	6	2	0	3	0	0	0	0	0	0	0	0	0	11
08:45 AM	1	4	4	0	2	2	0	0	0	0	0	0	0	4	17
09:00 AM	1	8	3	0	8	0	0	0	0	0	0	0	0	0	20
09:15 AM	0	4	3	1	6	0	0	2	0	0	0	0	0	2	18
09:30 AM	0	7	5	0	8	0	0	0	0	0	0	0	0	1	21
09:45 AM	0	9	8	1	4	0	0	0	0	0	0	0	0	1	23
10:00 AM	1	9	2	0	3	0	0	0	0	0	0	0	0	5	20
10:15 AM	0	6	3	0	7	0	0	1	1	0	0	0	0	1	19
10:30 AM	0	10	8	0	10	0	0	0	0	0	0	0	0	2	30
10:45 AM	0	13	4	0	8	0	0	0	0	0	0	0	0	4	29
11:00 AM	2	12	2	0	6	0	0	2	0	0	0	0	0	6	30
11:15 AM	1	12	8	0	4	0	1	1	0	0	0	0	0	8	35
11:30 AM	0	7	3	0	5	0	0	0	0	0	0	0	0	5	20
11:45 AM	1	4	8	0	5	0	0	0	0	0	0	0	0	5	23
Day Total Percent															
ADT 2205															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Jefferson, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	2	10	7	0	9	0	0	0	0	0	0	0	0	2	30
12:15 PM	2	13	12	0	9	0	0	0	0	0	0	0	0	3	39
12:30 PM	0	17	10	0	5	0	0	0	0	0	0	0	0	5	37
12:45 PM	1	12	6	0	6	0	0	1	0	0	0	0	0	6	32
01:00 PM	0	14	10	0	7	1	0	1	0	0	0	0	0	2	35
01:15 PM	1	12	7	0	2	0	1	1	0	0	0	0	0	7	31
01:30 PM	1	11	9	0	13	0	0	0	0	0	0	0	0	3	37
01:45 PM	0	13	13	2	5	0	0	0	0	0	0	0	0	6	39
02:00 PM	0	15	13	0	10	0	0	0	0	0	0	0	0	4	42
02:15 PM	2	27	15	0	6	0	0	0	0	0	0	0	0	2	52
02:30 PM	0	14	4	1	11	0	0	1	0	0	0	0	0	3	34
02:45 PM	0	11	12	0	7	1	1	0	0	0	0	0	0	2	34
03:00 PM	0	11	18	0	8	1	0	1	0	0	0	0	0	7	46
03:15 PM	1	22	13	2	9	1	0	0	0	0	0	0	0	4	52
03:30 PM	6	19	11	0	24	0	0	0	1	0	0	0	0	8	69
03:45 PM	1	22	17	0	16	1	0	1	0	0	0	0	0	5	63
04:00 PM	1	19	12	0	8	0	0	0	0	0	0	0	0	6	46
04:15 PM	1	11	16	0	15	1	1	2	0	0	0	0	0	6	53
04:30 PM	0	15	18	0	15	0	0	1	0	0	0	0	0	3	52
04:45 PM	1	16	13	0	14	0	0	1	1	0	0	0	0	4	50
05:00 PM	2	31	14	1	19	1	0	0	0	0	0	0	0	3	71
05:15 PM	1	32	14	0	11	0	0	1	0	0	0	0	0	4	63
05:30 PM	0	13	18	0	12	0	0	1	0	0	0	0	0	4	48
05:45 PM	1	16	10	0	8	2	0	0	0	0	0	0	0	1	38
Day Total Percent															
ADT 2205															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd
SPECIFIC LOCATION:
CITY/STATE: Jefferson, OR

QC JOB #: 16128712
DIRECTION: SB
DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	0	9	21	0	8	0	0	0	0	0	0	0	0	2	40
06:15 PM	2	16	9	0	6	1	0	4	0	0	0	0	0	5	43
06:30 PM	0	11	13	0	7	0	0	0	0	0	0	0	0	3	34
06:45 PM	0	15	17	1	11	1	0	0	0	0	0	0	0	7	52
07:00 PM	0	12	14	0	2	0	0	0	0	0	0	0	0	1	29
07:15 PM	2	7	11	0	4	0	0	0	0	0	0	0	0	10	34
07:30 PM	1	14	5	0	5	0	0	1	0	0	0	0	0	5	31
07:45 PM	1	4	5	0	8	0	0	1	0	0	0	0	0	1	20
08:00 PM	0	6	17	0	3	0	0	0	0	0	0	0	0	0	26
08:15 PM	1	8	9	0	3	0	0	0	0	0	0	0	0	2	23
08:30 PM	1	2	9	0	3	0	0	0	0	0	0	0	0	2	17
08:45 PM	0	6	2	0	4	0	0	0	0	0	0	0	0	0	12
09:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
09:15 PM	3	8	4	0	2	0	0	0	0	0	0	0	0	2	19
09:30 PM	2	2	7	0	1	0	0	2	0	0	0	0	0	2	16
09:45 PM	0	2	2	0	3	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	6	0	1	0	0	0	0	0	0	0	0	0	7
10:15 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	0	5
10:30 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	0	3
10:45 PM	0	2	1	0	0	0	0	1	0	0	0	0	0	1	5
11:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
11:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
11:45 PM	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
Day Total	55	770	614	14	469	17	6	29	4	0	0	0	0	227	2205
Percent	2.5%	34.9%	27.8%	0.6%	21.3%	0.8%	0.3%	1.3%	0.2%	0%	0%	0%	0%	10.3%	
ADT 2205															
AM Peak 15-min Vol	4:00 AM 2	7:15 AM 23	7:15 AM 19	8:00 AM 2	7:30 AM 13	8:45 AM 2	7:15 AM 1	9:15 AM 2	5:30 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:15 AM 8	7:15 AM 57
PM Peak 15-min Vol	3:30 PM 6	5:15 PM 32	6:00 PM 21	1:45 PM 2	3:30 PM 24	5:45 PM 2	1:15 PM 1	6:15 PM 4	3:30 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	7:15 PM 10	5:00 PM 71

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
12:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
12:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
01:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4
01:15 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
01:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:45 AM	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
02:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2
02:15 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
03:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	1	4
03:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM	2	0	4	0	3	0	0	0	0	0	0	0	0	2	11
04:15 AM	0	5	3	0	1	0	0	0	0	0	0	0	0	2	11
04:30 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	4	10
04:45 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
05:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
05:15 AM	2	0	5	0	1	0	0	0	0	0	0	0	0	3	11
05:30 AM	1	4	1	0	2	0	0	1	0	0	0	0	0	1	10
05:45 AM	0	1	3	0	1	0	0	0	0	0	0	0	0	1	6
Day Total Percent															
ADT 2300															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	1	6	3	0	0	0	0	0	0	0	0	0	0	2	12
06:15 AM	0	4	3	0	2	0	0	0	0	0	0	0	0	2	11
06:30 AM	0	1	5	1	1	0	0	0	0	0	0	0	0	5	13
06:45 AM	3	3	7	0	1	0	0	0	0	0	0	0	0	2	16
07:00 AM	0	9	14	2	3	0	0	0	0	0	0	0	0	2	30
07:15 AM	2	12	21	0	13	1	1	1	0	0	0	0	0	2	53
07:30 AM	1	11	16	0	12	0	0	0	0	0	0	0	0	4	44
07:45 AM	0	10	7	1	5	0	0	0	0	0	0	0	1	10	34
08:00 AM	1	5	7	1	7	0	0	0	0	0	0	0	0	3	24
08:15 AM	0	2	9	0	3	1	0	0	0	0	0	0	0	4	19
08:30 AM	1	4	14	0	4	1	0	0	0	0	0	0	0	4	28
08:45 AM	5	4	8	0	8	2	0	1	0	0	0	0	0	4	32
09:00 AM	0	2	6	0	12	0	2	1	0	1	0	0	0	6	30
09:15 AM	1	4	4	0	8	0	0	1	0	1	0	0	0	6	25
09:30 AM	1	6	5	0	4	1	0	0	0	0	0	0	0	5	22
09:45 AM	0	6	6	0	2	2	0	0	0	0	0	0	0	1	17
10:00 AM	3	9	8	0	8	0	0	1	0	0	0	0	0	11	40
10:15 AM	2	5	8	0	8	3	0	0	0	0	0	0	0	1	27
10:30 AM	2	7	6	1	3	2	0	0	0	0	0	0	0	3	24
10:45 AM	0	8	5	0	7	0	0	0	0	0	0	0	0	6	26
11:00 AM	2	9	10	0	9	0	0	0	0	0	0	0	0	0	30
11:15 AM	1	9	8	0	6	0	0	0	0	0	0	0	0	4	28
11:30 AM	1	7	6	0	8	2	0	1	0	0	0	0	0	6	31
11:45 AM	0	11	8	0	9	2	0	0	0	0	0	0	0	7	37
Day Total Percent															
ADT 2300															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: Culver Hwy south of Fairgrounds Rd

QC JOB #: 16128712

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Jefferson, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	0	10	8	0	4	0	0	1	0	0	0	0	0	4	27
12:15 PM	0	14	10	0	6	1	0	0	0	0	0	0	0	1	32
12:30 PM	1	10	20	0	4	0	0	0	0	0	0	0	0	6	41
12:45 PM	0	13	11	1	4	1	0	0	0	0	0	0	0	7	37
01:00 PM	1	11	19	0	7	0	0	1	0	0	0	0	1	11	51
01:15 PM	0	18	7	0	7	1	0	1	0	0	0	0	0	3	37
01:30 PM	1	18	9	0	8	1	0	0	1	0	0	0	0	7	45
01:45 PM	2	11	9	1	9	2	0	0	0	0	0	0	0	16	50
02:00 PM	2	13	11	2	8	0	0	1	0	0	0	0	0	4	41
02:15 PM	1	16	16	0	7	0	0	1	0	0	0	0	0	6	47
02:30 PM	1	8	10	0	7	0	0	0	0	0	0	0	0	3	29
02:45 PM	2	13	10	0	8	0	0	0	0	0	0	0	0	8	41
03:00 PM	2	20	8	1	11	0	0	0	0	1	0	0	0	3	46
03:15 PM	3	14	11	2	7	3	0	0	0	0	0	0	0	8	48
03:30 PM	0	33	17	0	23	1	0	0	0	0	0	0	0	11	85
03:45 PM	1	17	11	1	9	0	0	2	1	0	0	0	0	5	47
04:00 PM	1	22	14	0	15	0	0	0	0	0	0	0	0	8	60
04:15 PM	0	14	8	0	8	0	0	1	0	0	0	0	0	6	37
04:30 PM	0	5	14	0	12	0	0	1	0	0	0	0	0	5	37
04:45 PM	1	14	20	0	17	1	0	1	1	0	0	0	0	6	61
05:00 PM	0	31	12	1	13	0	0	1	1	0	0	0	0	7	66
05:15 PM	1	21	17	0	15	0	0	0	0	0	0	0	0	1	55
05:30 PM	2	13	18	0	7	0	0	1	0	0	0	0	0	6	47
05:45 PM	1	5	15	0	5	1	0	0	0	0	0	0	0	7	34
Day Total Percent															
ADT 2300															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd
SPECIFIC LOCATION:
CITY/STATE: Jefferson, OR

QC JOB #: 16128712
DIRECTION: SB
DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	2	18	16	0	5	0	0	0	0	0	0	0	0	3	44
06:15 PM	1	22	14	0	10	1	0	2	0	0	0	0	0	1	51
06:30 PM	1	12	9	0	5	0	0	0	0	0	0	0	0	1	28
06:45 PM	1	7	6	0	3	0	0	0	0	0	0	0	0	7	24
07:00 PM	1	12	7	0	6	0	0	1	0	0	0	0	0	2	29
07:15 PM	1	11	10	0	13	1	0	0	0	0	0	0	0	1	37
07:30 PM	1	12	11	0	5	0	0	1	0	0	0	0	0	7	37
07:45 PM	1	9	6	0	1	0	0	1	0	0	0	0	0	1	19
08:00 PM	1	14	5	0	3	1	0	2	0	0	0	0	0	3	29
08:15 PM	2	7	8	0	1	0	0	0	0	0	0	0	0	1	19
08:30 PM	1	6	4	0	6	1	0	2	0	0	0	0	0	6	26
08:45 PM	2	2	4	0	4	0	0	0	0	0	0	0	0	3	15
09:00 PM	1	3	0	0	1	0	0	0	0	0	0	0	0	1	6
09:15 PM	0	2	3	0	2	2	0	0	0	0	0	0	0	3	12
09:30 PM	1	1	5	0	2	1	0	0	0	0	0	0	0	3	13
09:45 PM	1	3	4	0	6	0	0	0	0	0	0	0	0	2	16
10:00 PM	1	2	2	0	4	0	0	0	0	0	0	0	0	1	10
10:15 PM	0	0	3	0	1	0	0	0	0	0	0	0	0	1	5
10:30 PM	0	3	1	0	3	0	0	0	0	0	0	0	0	0	7
10:45 PM	2	4	2	0	2	0	0	0	0	0	0	0	0	2	12
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
11:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11:30 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	3	6
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	81	697	649	15	464	36	3	28	4	3	0	0	2	318	2300
Percent	3.5%	30.3%	28.2%	0.7%	20.2%	1.6%	0.1%	1.2%	0.2%	0.1%	0%	0%	0.1%	13.8%	
ADT 2300															
AM Peak 15-min Vol	8:45 AM 5	7:15 AM 12	7:15 AM 21	7:00 AM 2	7:15 AM 13	10:15 AM 3	9:00 AM 2	5:30 AM 1	12:00 AM 0	9:00 AM 1	12:00 AM 0	12:00 AM 0	7:45 AM 1	10:00 AM 11	7:15 AM 53
PM Peak 15-min Vol	3:15 PM 3	3:30 PM 33	12:30 PM 20	2:00 PM 2	3:30 PM 23	3:15 PM 3	12:00 PM 0	3:45 PM 2	1:30 PM 1	3:00 PM 1	12:00 PM 0	12:00 PM 0	1:00 PM 1	1:45 PM 16	3:30 PM 85

Comments:

LOCATION: Culver Hwy south of Fairgrounds Rd **QC JOB #:** 16128712
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Jefferson, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	136	1467	1263	29	933	53	9	57	8	3	0	0	2	545	4505
Percent	3%	32.6%	28%	0.6%	20.7%	1.2%	0.2%	1.3%	0.2%	0.1%	0%	0%	0%	12.1%	



Comments:



Type of report: Tube Count - Volume Data

LOCATION: Culver Hwy south of Fairgrounds Rd							QC JOB #: 16128712			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Jefferson, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			2	3		3			3	
12:15 AM			3	1		2			2	
12:30 AM			0	1		1			1	
12:45 AM			7	2		5			5	
01:00 AM			1	4		3			3	
01:15 AM			3	3		3			3	
01:30 AM			1	1		1			1	
01:45 AM			3	4		4			4	
02:00 AM			3	2		3			3	
02:15 AM			3	2		3			3	
02:30 AM			1	1		1			1	
02:45 AM			3	2		3			3	
03:00 AM			2	4		3			3	
03:15 AM			0	1		1			1	
03:30 AM			1	1		1			1	
03:45 AM			1	0		1			1	
04:00 AM			10	11		11			11	
04:15 AM			10	11		11			11	
04:30 AM			11	10		11			11	
04:45 AM			6	4		5			5	
05:00 AM			3	3		3			3	
05:15 AM			1	11		6			6	
05:30 AM			6	10		8			8	
05:45 AM			14	6		10			10	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: Culver Hwy south of Fairgrounds Rd							QC JOB #: 16128712			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Jefferson, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			5	12		9			9	
06:15 AM			7	11		9			9	
06:30 AM			16	13		15			15	
06:45 AM			18	16		17			17	
07:00 AM			25	30		28			28	
07:15 AM			57	53		55			55	
07:30 AM			54	44		49			49	
07:45 AM			25	34		30			30	
08:00 AM			33	24		29			29	
08:15 AM			23	19		21			21	
08:30 AM			11	28		20			20	
08:45 AM			17	32		25			25	
09:00 AM			20	30		25			25	
09:15 AM			18	25		22			22	
09:30 AM			21	22		22			22	
09:45 AM			23	17		20			20	
10:00 AM			20	40		30			30	
10:15 AM			19	27		23			23	
10:30 AM			30	24		27			27	
10:45 AM			29	26		28			28	
11:00 AM			30	30		30			30	
11:15 AM			35	28		32			32	
11:30 AM			20	31		26			26	
11:45 AM			23	37		30			30	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: Culver Hwy south of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Jefferson, OR							QC JOB #: 16128712 DIRECTION: SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			30	27		29			29	
12:15 PM			39	32		36			36	
12:30 PM			37	41		39			39	
12:45 PM			32	37		35			35	
01:00 PM			35	51		43			43	
01:15 PM			31	37		34			34	
01:30 PM			37	45		41			41	
01:45 PM			39	50		45			45	
02:00 PM			42	41		42			42	
02:15 PM			52	47		50			50	
02:30 PM			34	29		32			32	
02:45 PM			34	41		38			38	
03:00 PM			46	46		46			46	
03:15 PM			52	48		50			50	
03:30 PM			69	85		77			77	
03:45 PM			63	47		55			55	
04:00 PM			46	60		53			53	
04:15 PM			53	37		45			45	
04:30 PM			52	37		45			45	
04:45 PM			50	61		56			56	
05:00 PM			71	66		69			69	
05:15 PM			63	55		59			59	
05:30 PM			48	47		48			48	
05:45 PM			38	34		36			36	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

Type of report: Tube Count - Volume Data

LOCATION: Culver Hwy south of Fairgrounds Rd							QC JOB #: 16128712			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Jefferson, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			40	44		42			42	
06:15 PM			43	51		47			47	
06:30 PM			34	28		31			31	
06:45 PM			52	24		38			38	
07:00 PM			29	29		29			29	
07:15 PM			34	37		36			36	
07:30 PM			31	37		34			34	
07:45 PM			20	19		20			20	
08:00 PM			26	29		28			28	
08:15 PM			23	19		21			21	
08:30 PM			17	26		22			22	
08:45 PM			12	15		14			14	
09:00 PM			5	6		6			6	
09:15 PM			19	12		16			16	
09:30 PM			16	13		15			15	
09:45 PM			7	16		12			12	
10:00 PM			7	10		9			9	
10:15 PM			5	5		5			5	
10:30 PM			3	7		5			5	
10:45 PM			5	12		9			9	
11:00 PM			4	2		3			3	
11:15 PM			1	1		1			1	
11:30 PM			2	6		4			4	
11:45 PM			3	0		2			2	
Day Total			2205	2300		2277			2277	
% Weekday Average			96.8%	101%						
% Week Average			96.8%	101%		100%				
AM Peak 15-min Vol			7:15 AM 57	7:15 AM 53		7:15 AM 55			7:15 AM 55	
PM Peak 15-min Vol			5:00 PM 71	3:30 PM 85		3:30 PM 77			3:30 PM 77	

Comments:

Report generated on 4/18/2023 3:04 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln															QC JOB #: 16128713															
SPECIFIC LOCATION:															DIRECTION: NB															
CITY/STATE: Madras, OR															DATE: Apr 5 2023															
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	0	0	0	0	1	1	3	2	1	0	1	0	1	0	10	51-60	5										
12:15 AM	1	0	0	0	0	0	1	3	0	0	0	2	0	0	0	0	7	36-45	4											
12:30 AM	3	0	0	0	0	0	1	0	1	1	0	4	2	1	0	0	13	61-70	6											
12:45 AM	1	1	0	0	4	1	1	0	0	1	3	0	0	0	0	0	12	31-40	5											
01:00 AM	0	0	0	0	0	0	0	1	2	2	3	1	0	0	0	0	9	51-60	5											
01:15 AM	1	0	0	2	0	2	2	3	1	0	2	0	0	0	0	0	13	41-50	5											
01:30 AM	1	1	0	0	0	2	0	3	2	0	1	0	1	1	1	12	46-55	5												
01:45 AM	4	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0	11	56-65	5											
02:00 AM	1	0	0	0	3	0	1	0	0	0	0	1	0	0	0	0	6	26-35	3											
02:15 AM	1	0	0	0	0	0	1	1	1	1	2	0	0	0	0	0	7	56-65	3											
02:30 AM	1	1	0	0	0	2	0	1	8	2	2	0	0	0	0	0	17	51-60	10											
02:45 AM	1	0	0	1	0	0	0	3	5	2	0	0	1	0	0	0	13	46-55	8											
03:00 AM	2	0	0	0	0	2	1	1	2	1	0	0	0	0	0	0	9	36-45	3											
03:15 AM	1	0	0	0	0	1	2	1	3	1	2	1	0	0	0	0	12	48-57	4											
03:30 AM	5	0	0	0	0	1	0	0	5	3	0	1	0	0	0	0	15	51-60	8											
03:45 AM	2	0	0	0	2	0	3	2	3	4	0	3	0	0	0	0	19	51-60	7											
04:00 AM	1	0	0	0	4	0	1	5	8	5	3	3	0	0	0	0	30	49-58	13											
04:15 AM	3	0	0	0	1	0	1	2	4	8	2	0	1	0	0	0	22	51-60	12											
04:30 AM	3	0	0	0	0	0	0	5	18	11	6	1	0	0	0	0	44	51-60	29											
04:45 AM	2	0	0	0	2	0	1	5	11	4	0	1	0	0	0	0	26	46-55	16											
05:00 AM	7	0	0	0	0	2	2	6	9	2	2	1	0	0	0	0	33	51-60	15											
05:15 AM	3	0	0	0	0	0	2	2	7	11	1	1	0	0	0	0	28	51-60	18											
05:30 AM	4	0	0	0	0	2	2	5	19	11	2	0	0	1	0	0	46	51-60	30											
05:45 AM	4	0	0	0	0	0	8	7	11	7	7	2	1	0	0	0	47	49-58	18											
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
Comments:																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	4	0	0	0	0	0	2	4	14	10	3	2	1	0	40	51-60	24
06:15 AM	3	0	0	0	0	4	3	7	23	6	1	0	0	0	47	46-55	30
06:30 AM	9	0	0	0	0	1	3	14	26	10	3	3	0	0	69	46-55	40
06:45 AM	9	0	0	2	0	5	8	23	20	17	10	3	0	0	97	46-55	43
07:00 AM	7	0	0	0	0	0	2	20	26	17	10	1	0	0	83	46-55	46
07:15 AM	7	0	0	0	0	1	2	19	41	26	5	0	1	0	102	51-60	67
07:30 AM	7	0	0	0	0	0	6	29	40	30	10	1	0	0	123	51-60	70
07:45 AM	6	0	0	0	0	1	15	34	40	16	7	0	0	0	119	46-55	74
08:00 AM	7	0	0	0	1	10	21	19	45	22	3	0	0	1	129	51-60	67
08:15 AM	15	0	0	0	3	3	7	23	26	23	2	0	0	1	103	46-55	49
08:30 AM	10	0	0	0	2	7	24	28	21	17	1	0	0	0	110	41-50	52
08:45 AM	14	0	0	0	0	0	3	31	50	21	3	1	0	0	123	46-55	81
09:00 AM	20	0	0	1	2	7	21	33	20	13	5	2	0	0	124	41-50	54
09:15 AM	5	0	0	0	0	7	6	35	46	16	3	0	0	0	118	46-55	81
09:30 AM	3	0	0	1	3	9	20	35	23	11	7	0	0	0	112	46-55	58
09:45 AM	10	0	0	0	2	11	13	42	38	9	2	0	0	0	127	46-55	80
10:00 AM	6	0	0	2	2	10	18	36	35	6	3	2	0	0	120	46-55	71
10:15 AM	10	0	0	2	1	5	10	53	25	12	2	0	0	0	120	46-55	78
10:30 AM	16	0	0	1	1	4	20	51	28	14	2	3	0	0	140	46-55	79
10:45 AM	15	0	0	0	0	1	5	39	38	13	2	0	0	0	113	46-55	77
11:00 AM	14	0	0	3	1	4	14	57	32	3	0	0	0	0	128	46-55	89
11:15 AM	12	0	0	0	7	12	18	55	13	8	0	0	0	0	125	41-50	73
11:30 AM	12	0	0	0	2	5	24	47	31	12	3	0	0	0	136	46-55	78
11:45 AM	13	0	0	10	8	8	14	41	44	9	2	0	0	0	149	46-55	85
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 PM	15	0	0	0	2	12	5	12	51	24	15	1	0	0	0	137	46-55	75												
12:15 PM	8	0	0	0	3	1	11	38	26	13	1	0	0	0	101	46-55	64													
12:30 PM	23	0	0	0	0	2	26	49	33	12	2	0	0	0	147	46-55	82													
12:45 PM	16	0	0	1	1	7	18	52	28	7	1	0	0	0	131	46-55	80													
01:00 PM	19	0	0	0	2	11	34	30	24	3	0	0	0	0	123	41-50	64													
01:15 PM	16	0	0	0	0	4	24	51	38	9	4	1	1	0	148	46-55	89													
01:30 PM	10	0	3	2	1	9	18	46	25	5	1	0	0	0	120	46-55	71													
01:45 PM	21	0	0	0	0	4	29	50	24	2	0	0	0	0	132	41-50	79													
02:00 PM	13	1	0	2	8	16	21	42	9	0	2	0	0	0	114	41-50	63													
02:15 PM	18	0	0	4	7	6	23	45	25	4	3	0	0	0	135	46-55	70													
02:30 PM	13	0	1	1	1	9	46	47	8	2	0	0	0	0	128	41-50	93													
02:45 PM	10	0	15	9	37	26	15	7	1	1	0	0	0	0	121	31-40	63													
03:00 PM	13	0	0	1	21	37	45	26	13	7	0	0	0	0	163	36-45	82													
03:15 PM	14	0	0	1	5	11	22	51	27	4	1	0	0	0	136	46-55	78													
03:30 PM	13	0	1	2	7	11	41	43	16	5	1	0	0	0	140	41-50	84													
03:45 PM	19	0	0	0	1	10	40	53	18	4	1	0	0	0	146	41-50	93													
04:00 PM	13	1	0	0	3	5	20	49	32	7	1	0	0	0	131	46-55	81													
04:15 PM	10	0	0	0	0	1	23	46	15	9	1	1	0	0	106	41-50	69													
04:30 PM	12	0	0	0	0	3	22	58	41	7	1	0	0	0	144	46-55	99													
04:45 PM	13	0	0	0	0	8	34	36	32	13	2	0	0	0	138	41-50	70													
05:00 PM	10	0	0	0	1	12	31	49	30	7	2	0	0	0	142	41-50	80													
05:15 PM	7	1	0	0	0	7	12	33	29	7	5	1	0	0	102	46-55	62													
05:30 PM	6	0	0	3	2	0	18	30	24	11	2	1	0	0	97	46-55	54													
05:45 PM	20	0	0	0	1	6	31	61	59	21	7	0	0	0	206	46-55	120													
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
<i>Comments:</i>																														

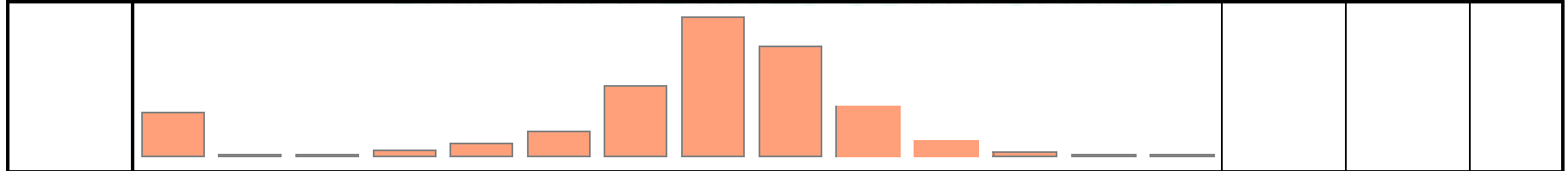
Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	5	1	0	0	1	2	20	30	41	30	3	0	0	0	133	46-55	71
06:15 PM	8	0	0	0	2	2	13	30	24	13	2	0	0	0	94	46-55	54
06:30 PM	4	0	0	0	0	0	11	25	30	16	1	0	0	0	87	46-55	55
06:45 PM	7	0	0	5	1	2	8	18	17	15	3	5	0	0	81	46-55	35
07:00 PM	2	0	0	0	2	1	7	16	14	16	4	0	0	0	62	46-55	30
07:15 PM	2	0	0	0	0	1	7	18	15	9	5	0	0	0	57	46-55	33
07:30 PM	12	0	0												77	41-50	37
07:45 PM	5	0	0												61	46-55	33
08:00 PM	6	0	1												69	41-50	36
08:15 PM	4	0	0												52	46-55	23
08:30 PM	4	0	0												62	46-55	25
08:45 PM	3	0	0												47	46-55	36
09:00 PM	2	0	0												40	46-55	23
09:15 PM	1	0	0												25	51-60	15
09:30 PM	3	0	0												38	46-55	19
09:45 PM	7	0	0												36	46-55	18
10:00 PM	3	0	0												27	46-55	15
10:15 PM	2	0	0												36	46-55	24
10:30 PM	1	0	0												30	46-55	21
10:45 PM	1	0	0												22	41-50	13
11:00 PM	0	0	0												10	36-45	7
11:15 PM	1	0	0												25	41-50	15
11:30 PM	1	0	0												10	41-50	4
11:45 PM	0	0	0												11	51-60	6



Day Total	703	7	21												7498	46-55	3959
Percent	9.4%	0.1%	0.3%														



AM Peak 15-min Vol	9:00 AM	12:45 AM	12:00 AM	11:45 AM	11:45 AM	11:15 AM	8:30 AM	11:00 AM	8:45 AM	7:30 AM	6:45 AM	3:45 AM	12:00 AM	1:30 AM	11:45 AM		
	20	1	0	10	8	12	24	57	50	30	10	3	1	1	149		
PM Peak 15-min Vol	12:30 PM	2:00 PM	2:45 PM	2:45 PM	2:45 PM	3:00 PM	2:30 PM	5:45 PM	5:45 PM	6:00 PM	5:45 PM	6:45 PM	1:15 PM	12:00 PM	5:45 PM		
	23	1	15	9	37	37	46	61	59	30	7	5	1	0	206		

Comments:

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	2	2	1	2	0	0	0	0	0	7	36-45	4
12:15 AM	2	0	0	0	1	1	4	1	4	1	1	0	0	0	15	40-49	5
12:30 AM	1	0	0	0	0	0	3	4	0	1	2	0	0	0	11	41-50	7
12:45 AM	2	0	0	0	0	0	1	4	2	1	0	0	0	1	11	46-55	6
01:00 AM	1	0	0	0	0	0	4	3	3	1	1	0	0	0	13	41-50	7
01:15 AM	0	0	0	2	0	0	1	0	1	2	0	0	0	0	6	51-60	3
01:30 AM	2	0	0	1	4	0	3	3	2	2	1	0	0	0	18	41-50	6
01:45 AM	0	0	0	0	0	1	2	2	1	2	0	0	0	0	8	41-50	4
02:00 AM	0	0	0	0	0	2	0	1	1	0	0	0	1	1	6	31-40	2
02:15 AM	1	0	0	0	1	3	1	3	1	2	1	0	0	0	13	33-42	4
02:30 AM	0	0	0	0	0	1	0	4	7	4	2	0	0	0	18	49-58	11
02:45 AM	0	0	0	0	0	0	2	2	4	0	0	0	0	0	8	46-55	6
03:00 AM	2	0	0	0	2	1	3	5	3	0	0	1	0	0	17	41-50	8
03:15 AM	0	0	0	1	0	3	1	7	0	1	0	0	0	0	13	41-50	8
03:30 AM	1	0	0	2	2	1	1	0	1	2	0	0	0	0	10	26-35	4
03:45 AM	0	0	0	0	0	1	3	6	4	2	0	0	0	0	16	46-55	10
04:00 AM	1	0	0	0	3	0	6	6	10	2	0	0	0	0	28	46-55	16
04:15 AM	1	0	0	0	2	2	6	7	8	2	1	0	0	0	29	46-55	15
04:30 AM	1	0	0	1	2	2	9	13	5	3	0	0	0	0	36	41-50	22
04:45 AM	2	0	0	0	1	2	4	15	3	0	2	0	0	0	29	41-50	19
05:00 AM	2	0	0	0	4	4	10	9	6	1	0	0	0	0	36	41-50	19
05:15 AM	3	0	0	0	2	1	5	16	5	1	0	0	0	0	33	42-51	21
05:30 AM	3	0	1	0	0	3	13	8	3	5	0	0	0	0	36	41-50	21
05:45 AM	2	0	0	0	0	3	8	15	3	3	1	0	0	0	35	41-50	23
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713																
SPECIFIC LOCATION:														DIRECTION: NB																
CITY/STATE: Madras, OR														DATE: Apr 6 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
06:00 AM	1	0	0	0	0	2	7	4	9	8	2	1	0	0	0	34	46-55	17												
06:15 AM	1	0	0	1	5	5	11	13	6	4	2	1	0	0	49	41-50	24													
06:30 AM	2	0	0	0	1	14	25	30	11	1	0	0	0	0	84	41-50	55													
06:45 AM	3	0	0	3	2	13	29	28	9	4	0	0	0	0	91	41-50	57													
07:00 AM	7	0	0	0	1	4	29	25	8	3	0	0	0	0	77	41-50	54													
07:15 AM	6	0	0	0	1	9	22	33	30	13	8	1	2	1	126	46-55	63													
07:30 AM	6	0	0	2	1	16	49	28	9	0	0	0	0	0	111	41-50	77													
07:45 AM	11	0	0	1	1	26	52	33	14	2	0	0	0	0	140	41-50	85													
08:00 AM	7	0	0	0	3	10	35	38	6	4	1	1	0	0	105	41-50	73													
08:15 AM	7	1	0	2	6	12	39	16	12	1	1	0	0	0	97	41-50	55													
08:30 AM	7	0	0	0	8	21	28	19	9	2	1	0	0	0	95	36-45	49													
08:45 AM	11	0	0	0	6	15	24	41	22	8	2	0	0	0	129	41-50	65													
09:00 AM	1	0	0	6	3	19	36	25	8	0	0	0	0	0	98	41-50	61													
09:15 AM	12	0	0	8	20	22	36	16	4	0	0	0	0	0	118	36-45	58													
09:30 AM	6	0	1	2	13	42	27	32	11	0	0	0	0	0	134	36-45	69													
09:45 AM	6	0	0	0	5	22	31	33	12	2	1	0	0	0	112	41-50	64													
10:00 AM	6	0	0	2	6	16	44	31	9	1	0	0	0	0	115	41-50	75													
10:15 AM	7	0	0	11	1	15	52	31	3	1	0	0	0	0	121	41-50	83													
10:30 AM	11	0	2	2	2	18	44	19	13	1	1	0	0	0	113	41-50	63													
10:45 AM	7	0	0	5	16	11	46	44	12	2	1	0	0	0	144	41-50	90													
11:00 AM	15	0	0	2	3	13	40	28	9	0	0	0	0	0	110	41-50	68													
11:15 AM	12	0	0	0	6	20	37	32	14	3	0	0	0	0	124	41-50	69													
11:30 AM	7	0	0	0	0	22	60	40	13	4	2	0	0	0	148	41-50	100													
11:45 AM	13	0	0	0	4	2	43	51	11	1	0	0	0	0	125	41-50	94													
Day Total Percent																														
AM Peak 15-min Vol																														
PM Peak 15-min Vol																														
Comments:																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln															QC JOB #: 16128713		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Madras, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	11	0	0	0	1	10	38	35	13	3	0	0	0	0	111	41-50	73
12:15 PM	20	0	2	2	4	17	47	37	4	1	0	0	0	0	134	41-50	84
12:30 PM	9	0	0	0	3	17	53	43	18	3	0	1	0	0	147	41-50	96
12:45 PM	14	0	0	0	3	21	36	39	20	8	1	0	0	0	142	41-50	75
01:00 PM	11	0	0	2	2	21	41	29	23	3	0	0	0	0	132	41-50	70
01:15 PM	15	0	0	11	2	11	31	31	19	7	0	0	0	0	127	41-50	62
01:30 PM	17	0	0	6	12	17	27	25	22	3	0	0	0	0	129	41-50	52
01:45 PM	9	0	0	0	7	26	45	30	13	0	1	0	0	0	131	41-50	75
02:00 PM	19	0	0	0	7	27	56	38	12	3	0	0	0	0	162	41-50	94
02:15 PM	13	0	0	0	1	14	53	54	21	1	1	1	0	0	159	41-50	107
02:30 PM	13	0	0	3	0	13	46	42	16	1	1	0	0	0	135	41-50	88
02:45 PM	13	0	0	0	9	9	47	41	11	7	1	0	0	0	138	41-50	88
03:00 PM	15	0	0	2	6	24	40	25	18	3	1	0	0	0	134	41-50	65
03:15 PM	10	0	0	0	5	19	48	31	13	1	1	0	0	0	128	41-50	79
03:30 PM	13	0	3	12	17	20	35	25	18	5	0	0	0	0	148	41-50	60
03:45 PM	14	0	0	7	4	10	20	54	27	3	0	0	0	0	139	46-55	81
04:00 PM	20	0	0	0	14	32	43	36	9	2	0	0	0	0	156	41-50	79
04:15 PM	17	0	0	3	2	30	65	33	12	0	0	0	0	0	162	41-50	98
04:30 PM	20	0	10	5	7	11	35	41	28	9	1	0	0	0	167	41-50	76
04:45 PM	13	0	2	1	3	5	18	34	47	11	8	1	0	0	143	46-55	81
05:00 PM	14	0	1	0	0	10	20	61	29	8	3	0	0	0	146	46-55	90
05:15 PM	17	0	0	0	0	3	27	54	31	9	0	1	0	0	142	46-55	85
05:30 PM	16	0	0	1	16	8	29	44	28	8	1	0	0	0	151	41-50	73
05:45 PM	13	0	0	0	0	3	18	36	33	16	8	3	0	0	130	46-55	69
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	8	0	1	2	2	1	9	39	29	12	3	0	0	1	107	46-55	68
06:15 PM	8	1	0	2	4	7	19	36	10	9	0	1	0	0	97	41-50	55
06:30 PM	9	0	0	0	0	11	35	26	17	4	2	0	1	0	105	41-50	61
06:45 PM	16	0	0	0	0	4	9	11	17	9	9	5	0	1	81	46-55	28
07:00 PM	16	0	0	0	0	3	7	11	16	8	4	3	1	7	76	46-55	27
07:15 PM	5	0	0	0	1	4	15	19	8	7	4	1	3	2	69	41-50	34
07:30 PM	4	0	0	0	0	0	12	13	4	4	5	2	2	2	48	41-50	25
07:45 PM	8	0	0	0	0	0	0	1	8	10	12	5	8	3	55	56-65	22
08:00 PM	4	0	0	0	2	1	13	10	11	5	3	0	0	0	49	41-50	23
08:15 PM	5	1	0	0	0	7	15	10	16	8	1	0	0	0	63	46-55	26
08:30 PM	4	0	0	0	1	4	8	16	13	5	1	0	0	0	52	46-55	29
08:45 PM	7	0	0	0	1	11	5	11	12	2	2	0	0	0	51	46-55	23
09:00 PM	5	0	0	0	2	0	4	7	6	8	5	1	0	0	38	51-60	14
09:15 PM	8	0	0	2	2	1	8	9	11	4	1	0	0	0	46	46-55	20
09:30 PM	11	0	0	0	0	2	3	5	3	5	1	0	0	0	30	41-50	8
09:45 PM	13	0	0	0	0	3	4	5	0	1	0	0	0	0	26	41-50	9
10:00 PM	18	0	0	1	5	9	1	5	5	0	2	0	0	0	46	31-40	14
10:15 PM	10	0	0	1	6	7	4	1	0	0	1	1	0	2	33	31-40	13
10:30 PM	14	0	0	0	3	10	4	4	0	0	0	0	0	3	38	36-45	14
10:45 PM	10	0	0	2	0	4	2	5	1	0	1	0	0	0	25	41-50	7
11:00 PM	6	0	0	1	2	3	1	0	0	0	0	0	0	1	14	31-40	5
11:15 PM	4	0	0	0	4	6	1	0	0	0	0	0	0	0	15	31-40	10
11:30 PM	2	0	0	1	2	3	3	2	0	0	0	0	0	0	13	36-45	6
11:45 PM	4	0	0	0	2	2	4	2	0	1	1	0	0	0	16	41-50	6
Day Total	744	3	23	121	304	888	2039	1996	1014	314	119	30	18	25	7638	41-50	4035
Percent	9.7%	0%	0.3%	1.6%	4%	11.6%	26.7%	26.1%	13.3%	4.1%	1.6%	0.4%	0.2%	0.3%			
AM Peak 15-min Vol	11:00 AM 15	8:15 AM 1	10:30 AM 2	10:15 AM 11	9:15 AM 20	9:30 AM 42	11:30 AM 60	11:45 AM 51	7:15 AM 30	7:15 AM 13	7:15 AM 8	3:00 AM 1	7:15 AM 2	12:45 AM 1	11:30 AM 148		
PM Peak 15-min Vol	12:15 PM 20	6:15 PM 1	4:30 PM 10	3:30 PM 12	3:30 PM 17	4:00 PM 32	4:15 PM 65	5:00 PM 61	4:45 PM 47	5:45 PM 16	7:45 PM 12	6:45 PM 5	7:45 PM 8	7:00 PM 7	4:30 PM 167		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

SUMMARY - Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	1447	10	44	194	486	1267	3143	4200	2769	1092	344	81	30	29	15136	41-50	7343
Percent	9.6%	0.1%	0.3%	1.3%	3.2%	8.4%	20.8%	27.7%	18.3%	7.2%	2.3%	0.5%	0.2%	0.2%			
Cumulative Percent	9.6%	9.6%	9.9%	11.2%	14.4%	22.8%	43.5%	71.3%	89.6%	96.8%	99.1%	99.6%	99.8%	100%			
ADT 7568															85th Percentile: 53 MPH Mean Speed(Average): 46 MPH Median: 46 MPH Mode: 48 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	0	4	1	2	0	0	1	1	0	0	0	0	1	10
12:15 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	2	7
12:30 AM	0	1	5	3	1	0	0	0	0	0	0	0	0	3	13
12:45 AM	0	0	1	1	2	2	0	0	0	1	0	0	2	3	12
01:00 AM	0	1	4	2	1	0	0	1	0	0	0	0	0	0	9
01:15 AM	2	1	1	2	4	1	0	1	0	0	0	0	0	1	13
01:30 AM	0	1	2	3	3	1	0	0	0	0	0	0	0	2	12
01:45 AM	0	1	0	3	0	0	0	1	1	0	0	0	1	4	11
02:00 AM	1	0	2	1	0	0	0	0	0	0	0	0	0	2	6
02:15 AM	0	2	0	1	2	0	0	1	0	0	0	0	0	1	7
02:30 AM	0	4	6	0	3	0	0	1	1	0	0	0	1	1	17
02:45 AM	0	2	6	1	0	0	0	1	0	0	0	0	1	2	13
03:00 AM	0	3	1	0	1	1	0	0	1	0	0	0	0	2	9
03:15 AM	0	2	3	2	3	0	0	0	0	1	0	0	0	1	12
03:30 AM	0	0	2	2	3	0	0	1	1	0	1	0	0	5	15
03:45 AM	0	1	6	2	8	0	0	0	0	0	0	0	0	2	19
04:00 AM	1	4	10	3	4	1	0	2	2	1	0	0	0	2	30
04:15 AM	0	4	7	1	5	0	0	0	1	0	0	0	1	3	22
04:30 AM	0	10	17	3	10	0	0	0	0	0	0	0	1	3	44
04:45 AM	0	9	6	1	7	0	0	0	0	0	0	0	1	2	26
05:00 AM	0	4	13	2	4	1	0	0	1	0	0	0	0	8	33
05:15 AM	1	9	6	3	5	0	0	1	0	0	0	0	0	3	28
05:30 AM	1	11	13	3	10	2	0	1	1	0	0	0	0	4	46
05:45 AM	1	8	16	1	7	2	0	3	4	0	0	0	0	5	47
Day Total Percent															
ADT 7498															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	7	12	2	11	0	0	0	3	0	1	0	0	4	40
06:15 AM	1	11	13	2	12	1	0	1	3	0	0	0	0	3	47
06:30 AM	0	18	17	2	22	0	0	0	1	0	0	0	0	9	69
06:45 AM	1	34	23	4	20	2	0	1	1	0	0	0	1	10	97
07:00 AM	1	24	25	2	20	0	0	2	2	0	0	0	0	7	83
07:15 AM	0	27	32	1	28	0	0	2	3	0	0	0	1	8	102
07:30 AM	0	35	44	3	25	0	0	5	2	1	0	0	1	7	123
07:45 AM	0	46	20	4	30	0	0	9	3	1	0	0	0	6	119
08:00 AM	2	37	35	4	33	2	0	5	2	0	0	0	1	8	129
08:15 AM	1	23	16	6	32	0	0	7	3	0	0	0	0	15	103
08:30 AM	1	30	23	3	35	0	0	2	3	0	0	1	1	11	110
08:45 AM	1	37	26	5	29	2	0	3	4	1	0	0	0	15	123
09:00 AM	3	31	21	2	33	0	1	6	5	0	1	1	0	20	124
09:15 AM	0	25	37	7	32	1	0	4	3	2	0	0	0	7	118
09:30 AM	1	32	37	2	21	2	0	4	6	1	0	0	0	6	112
09:45 AM	3	37	31	3	32	2	0	4	2	0	0	0	1	12	127
10:00 AM	2	36	36	8	21	0	0	4	3	1	0	0	2	7	120
10:15 AM	2	37	23	4	27	4	0	7	3	2	0	0	0	11	120
10:30 AM	1	48	21	6	30	1	0	6	9	0	0	0	0	18	140
10:45 AM	1	28	23	4	28	2	0	2	9	1	0	0	0	15	113
11:00 AM	1	44	22	4	31	2	0	7	1	0	0	0	0	16	128
11:15 AM	3	48	24	4	22	2	0	3	6	0	0	0	0	13	125
11:30 AM	0	50	31	2	27	1	0	7	5	1	0	0	0	12	136
11:45 AM	3	45	38	4	24	7	1	5	6	1	0	0	0	15	149
Day Total Percent															
ADT 7498															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	2	47	27	5	25	2	0	6	4	0	0	0	2	17	137
12:15 PM	2	38	19	3	17	2	1	4	5	2	0	1	0	7	101
12:30 PM	0	55	33	2	22	2	0	6	3	0	0	0	2	22	147
12:45 PM	2	53	15	5	27	2	0	4	5	1	0	0	0	17	131
01:00 PM	1	56	14	4	19	0	0	8	2	0	0	0	0	19	123
01:15 PM	1	51	31	6	31	1	0	9	1	0	0	0	0	17	148
01:30 PM	2	46	20	3	23	1	0	6	8	1	0	0	0	10	120
01:45 PM	1	43	19	5	28	0	0	9	3	0	1	0	1	22	132
02:00 PM	8	37	23	6	15	6	0	4	2	0	0	0	0	13	114
02:15 PM	2	41	27	3	25	3	0	5	10	0	0	0	1	18	135
02:30 PM	1	56	24	3	24	3	0	3	1	0	0	0	0	13	128
02:45 PM	3	54	24	3	18	2	0	4	2	0	0	0	0	11	121
03:00 PM	2	72	27	4	26	5	0	7	5	1	0	0	1	13	163
03:15 PM	6	53	22	5	23	5	0	2	4	0	0	0	1	15	136
03:30 PM	3	56	28	4	17	7	0	7	3	1	0	0	1	13	140
03:45 PM	2	59	25	3	23	3	0	4	7	0	0	0	1	19	146
04:00 PM	4	57	25	4	19	3	0	1	4	0	0	0	0	14	131
04:15 PM	0	52	21	0	19	1	0	0	1	0	0	0	2	10	106
04:30 PM	3	60	28	2	27	5	0	3	4	0	0	0	0	12	144
04:45 PM	1	53	40	2	22	0	0	4	2	0	0	1	0	13	138
05:00 PM	1	77	23	2	17	1	0	3	7	1	0	0	0	10	142
05:15 PM	1	49	21	0	19	1	0	1	1	0	0	0	0	9	102
05:30 PM	2	47	23	0	12	1	0	3	2	0	0	0	0	7	97
05:45 PM	0	104	45	0	29	2	0	0	6	0	0	0	0	20	206
Day Total Percent															
ADT 7498															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln
SPECIFIC LOCATION:
CITY/STATE: Madras, OR

QC JOB #: 16128713
DIRECTION: NB
DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	4	65	32	2	21	1	0	0	3	0	0	0	0	5	133
06:15 PM	1	33	26	1	18	3	0	1	3	0	0	0	0	8	94
06:30 PM	2	40	14	4	14	2	0	3	3	0	0	0	0	5	87
06:45 PM	4	31	16	1	12	3	0	2	3	0	0	1	1	7	81
07:00 PM	2	22	16	0	10	3	0	1	4	1	1	0	0	2	62
07:15 PM	0	22	15	0	13	0	0	1	3	0	0	0	0	3	57
07:30 PM	1	33	10	2	14	1	0	0	1	0	1	2	0	12	77
07:45 PM	1	27	10	3	12	0	0	1	1	0	1	0	0	5	61
08:00 PM	4	24	16	1	13	2	0	1	2	0	0	0	0	6	69
08:15 PM	3	18	8	1	12	1	0	1	1	0	0	0	0	7	52
08:30 PM	7	19	17	1	7	3	0	3	0	0	0	1	0	4	62
08:45 PM	2	20	8	0	7	1	0	1	2	0	1	0	1	4	47
09:00 PM	1	25	3	1	2	1	0	1	3	0	1	0	0	2	40
09:15 PM	0	11	7	0	6	0	0	0	0	0	0	0	0	1	25
09:30 PM	2	18	5	0	4	4	0	0	2	0	0	0	0	3	38
09:45 PM	0	16	6	0	4	0	0	1	1	0	0	1	0	7	36
10:00 PM	2	12	1	2	5	1	0	0	0	0	0	1	0	3	27
10:15 PM	0	18	6	0	5	0	0	0	1	3	0	0	1	2	36
10:30 PM	0	17	2	0	5	1	0	1	1	2	0	0	0	1	30
10:45 PM	0	18	1	0	2	0	0	0	0	0	0	0	0	1	22
11:00 PM	0	3	4	0	2	0	0	0	0	0	1	0	0	0	10
11:15 PM	0	9	2	2	2	0	0	3	4	1	0	0	1	1	25
11:30 PM	1	0	5	0	2	0	0	0	1	0	0	0	0	1	10
11:45 PM	0	4	1	1	3	0	0	1	0	0	0	1	0	0	11
Day Total	122	2692	1598	225	1432	127	3	236	233	29	10	11	32	748	7498
Percent	1.6%	35.9%	21.3%	3%	19.1%	1.7%	0%	3.1%	3.1%	0.4%	0.1%	0.1%	0.4%	10%	
ADT 7498															
AM Peak 15-min Vol	9:00 AM	11:30 AM	7:30 AM	10:00 AM	8:30 AM	11:45 AM	9:00 AM	7:45 AM	10:30 AM	9:15 AM	3:30 AM	8:30 AM	12:45 AM	9:00 AM	11:45 AM
	3	50	44	8	35	7	1	9	9	2	1	1	2	20	149
PM Peak 15-min Vol	2:00 PM	5:45 PM	5:45 PM	1:15 PM	1:15 PM	3:30 PM	12:15 PM	1:15 PM	2:15 PM	10:15 PM	1:45 PM	7:30 PM	12:00 PM	12:30 PM	5:45 PM
	8	104	45	6	31	7	1	9	10	3	1	2	2	22	206

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	1	1	1	1	0	1	0	0	1	0	0	1	0	0	7
12:15 AM	4	4	2	1	0	2	0	0	0	0	0	0	0	2	15
12:30 AM	1	3	2	0	2	1	0	1	0	0	0	0	0	1	11
12:45 AM	1	4	1	1	1	1	0	0	0	0	0	0	0	2	11
01:00 AM	0	2	3	1	2	1	0	1	2	0	0	0	0	1	13
01:15 AM	2	2	0	2	0	0	0	0	0	0	0	0	0	0	6
01:30 AM	1	3	3	0	0	3	0	0	1	0	0	0	3	4	18
01:45 AM	1	2	1	0	0	1	0	0	1	0	0	0	2	0	8
02:00 AM	1	2	0	1	1	1	0	0	0	0	0	0	0	0	6
02:15 AM	2	3	1	1	2	2	1	0	0	0	0	0	0	1	13
02:30 AM	1	8	3	0	2	0	0	1	1	0	0	0	1	1	18
02:45 AM	0	4	0	1	0	0	0	0	1	0	1	0	1	0	8
03:00 AM	0	5	5	0	2	1	0	0	0	0	0	0	1	3	17
03:15 AM	0	3	3	0	1	0	0	1	3	0	0	0	1	1	13
03:30 AM	2	3	1	0	0	1	0	0	0	0	0	0	1	2	10
03:45 AM	0	8	3	0	3	1	0	0	1	0	0	0	0	0	16
04:00 AM	1	11	7	3	1	1	0	1	2	0	0	0	0	1	28
04:15 AM	0	13	5	0	2	1	0	1	2	1	0	0	0	4	29
04:30 AM	1	21	8	0	3	1	0	0	1	0	0	0	0	1	36
04:45 AM	0	15	4	1	0	0	0	4	2	0	0	1	0	2	29
05:00 AM	2	16	4	2	2	3	0	2	0	0	0	0	2	3	36
05:15 AM	2	16	3	1	5	2	0	0	0	0	0	0	1	3	33
05:30 AM	1	16	8	1	2	0	0	0	3	0	1	0	0	4	36
05:45 AM	0	20	5	1	5	0	0	1	1	0	0	0	0	2	35
Day Total Percent															
ADT 7638															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	1	17	2	0	9	2	0	1	1	0	0	0	0	1	34
06:15 AM	1	17	13	0	13	2	0	0	1	0	0	0	0	2	49
06:30 AM	1	51	17	2	4	1	1	1	1	1	0	0	0	4	84
06:45 AM	1	47	22	2	8	1	0	0	5	1	0	0	1	3	91
07:00 AM	1	42	10	1	7	1	0	3	4	0	1	0	0	7	77
07:15 AM	0	53	31	4	26	1	0	1	0	0	0	0	3	7	126
07:30 AM	2	52	25	3	14	2	1	1	2	0	0	0	1	8	111
07:45 AM	2	70	17	3	22	2	0	5	1	5	0	0	0	13	140
08:00 AM	1	48	24	5	13	1	0	4	1	0	0	0	0	8	105
08:15 AM	2	49	19	4	8	0	1	3	3	0	0	0	0	8	97
08:30 AM	0	43	27	1	10	0	0	4	2	1	0	0	0	7	95
08:45 AM	2	46	24	4	24	2	1	9	6	0	0	0	0	11	129
09:00 AM	1	51	17	4	13	2	0	3	5	1	0	0	0	1	98
09:15 AM	3	53	21	1	13	4	0	3	5	0	0	0	2	13	118
09:30 AM	3	44	31	11	25	2	0	5	5	1	0	0	0	7	134
09:45 AM	3	59	22	2	9	3	0	5	2	0	0	0	0	7	112
10:00 AM	0	52	28	1	10	2	0	4	8	4	0	0	0	6	115
10:15 AM	3	58	22	2	10	7	0	5	6	0	0	0	1	7	121
10:30 AM	0	60	13	1	15	1	1	2	4	0	0	0	4	12	113
10:45 AM	0	77	24	5	17	2	0	0	5	1	0	0	3	10	144
11:00 AM	2	52	19	1	9	2	0	4	4	0	0	0	0	17	110
11:15 AM	1	52	27	1	15	1	0	7	4	1	0	0	2	13	124
11:30 AM	1	70	25	4	22	1	0	4	11	0	0	0	3	7	148
11:45 AM	2	57	20	3	15	1	1	4	6	0	0	1	0	15	125
Day Total Percent															
ADT 7638															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	3	48	18	2	12	1	0	3	10	2	0	0	1	11	111
12:15 PM	3	58	19	4	14	2	0	7	3	1	0	1	2	20	134
12:30 PM	3	78	27	4	10	4	0	3	7	0	0	0	1	10	147
12:45 PM	1	68	27	2	16	2	0	5	4	0	0	0	2	15	142
01:00 PM	1	61	20	2	17	1	0	7	11	0	0	0	1	11	132
01:15 PM	1	61	20	2	14	1	0	5	6	0	0	0	1	16	127
01:30 PM	2	46	26	3	21	3	1	5	5	0	0	1	1	15	129
01:45 PM	3	60	23	1	20	2	0	6	4	0	0	0	3	9	131
02:00 PM	2	73	29	4	20	3	1	3	6	1	0	0	1	19	162
02:15 PM	0	72	42	3	19	0	0	5	5	0	0	0	0	13	159
02:30 PM	1	60	26	2	19	5	0	3	5	0	0	0	1	13	135
02:45 PM	0	67	31	3	13	0	1	1	5	2	0	0	0	15	138
03:00 PM	2	61	24	5	12	1	0	5	7	1	1	0	0	15	134
03:15 PM	0	61	25	3	14	2	0	2	9	1	1	0	0	10	128
03:30 PM	3	70	28	3	17	2	0	4	6	0	0	0	0	15	148
03:45 PM	4	64	28	2	15	4	0	1	7	0	0	0	0	14	139
04:00 PM	1	76	29	3	20	2	0	2	3	0	0	0	0	20	156
04:15 PM	2	82	25	0	20	2	0	7	5	0	0	0	2	17	162
04:30 PM	4	75	35	4	15	3	0	6	3	0	0	1	0	21	167
04:45 PM	3	68	31	1	21	1	0	2	1	0	0	0	0	15	143
05:00 PM	2	77	26	0	20	2	0	1	4	0	0	0	0	14	146
05:15 PM	2	75	26	3	10	1	0	4	4	0	0	0	0	17	142
05:30 PM	5	71	23	4	23	4	0	1	3	0	0	0	0	17	151
05:45 PM	3	57	27	3	23	0	0	1	1	0	0	0	0	15	130
Day Total															
Percent															
ADT															
7638															
AM Peak															
15-min Vol															
PM Peak															
15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

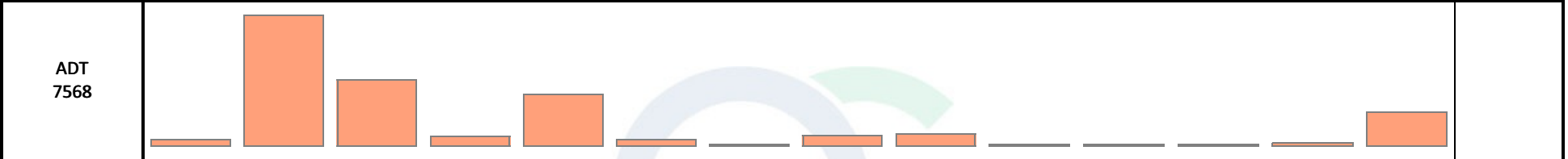
DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	3	49	28	1	14	3	0	1	0	0	0	0	0	8	107
06:15 PM	4	38	17	3	18	2	0	0	6	0	0	0	0	9	97
06:30 PM	3	53	15	5	8	4	0	1	7	0	0	0	0	9	105
06:45 PM	4	14	25	1	18	1	0	2	0	0	0	0	0	16	81
07:00 PM	1	24	13	2	17	1	0	1	0	0	0	0	0	17	76
07:15 PM	4	17	17	4	10	4	0	0	6	0	0	0	0	7	69
07:30 PM	2	12	14	3	12	1	0	0	0	0	0	0	0	4	48
07:45 PM	0	1	17	2	26	0	0	1	0	0	0	0	0	8	55
08:00 PM	3	15	12	1	9	3	0	1	1	0	0	0	0	4	49
08:15 PM	6	15	18	5	7	4	0	1	1	0	0	0	1	5	63
08:30 PM	2	18	16	1	9	2	0	0	0	0	0	0	0	4	52
08:45 PM	3	16	10	1	7	3	0	0	0	0	2	0	1	8	51
09:00 PM	1	8	16	1	7	0	0	0	0	0	0	0	0	5	38
09:15 PM	3	21	4	1	6	1	0	1	0	1	0	0	0	8	46
09:30 PM	3	8	5	0	2	0	0	0	0	0	0	0	0	12	30
09:45 PM	1	4	3	0	4	0	0	1	0	0	0	0	0	13	26
10:00 PM	2	10	5	0	5	2	0	1	0	0	0	0	1	20	46
10:15 PM	1	11	6	1	2	0	0	1	1	0	0	0	0	10	33
10:30 PM	1	15	4	2	1	0	0	0	1	0	0	0	0	14	38
10:45 PM	5	6	3	0	1	0	0	0	0	0	0	0	0	10	25
11:00 PM	0	4	1	1	1	1	0	0	0	0	0	0	0	6	14
11:15 PM	1	8	0	0	1	0	0	0	0	0	0	0	0	5	15
11:30 PM	1	9	0	0	1	0	0	0	0	0	0	0	0	2	13
11:45 PM	1	2	2	1	4	1	0	0	0	0	0	0	1	4	16
Day Total	163	3372	1459	182	962	148	10	192	261	26	7	6	53	797	7638
Percent	2.1%	44.1%	19.1%	2.4%	12.6%	1.9%	0.1%	2.5%	3.4%	0.3%	0.1%	0.1%	0.7%	10.4%	
ADT 7638															
AM Peak 15-min Vol	12:15 AM	10:45 AM	7:15 AM	9:30 AM	7:15 AM	10:15 AM	2:15 AM	8:45 AM	11:30 AM	7:45 AM	2:45 AM	12:00 AM	10:30 AM	11:00 AM	11:30 AM
	4	77	31	11	26	7	1	9	11	5	1	1	4	17	148
PM Peak 15-min Vol	8:15 PM	4:15 PM	2:15 PM	3:00 PM	7:45 PM	2:30 PM	1:30 PM	12:15 PM	1:00 PM	12:00 PM	8:45 PM	12:15 PM	1:45 PM	4:30 PM	4:30 PM
	6	82	42	5	26	5	1	7	11	2	2	1	3	21	167

Comments:

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	285	6064	3057	407	2394	275	13	428	494	55	17	17	85	1545	15136
Percent	1.9%	40.1%	20.2%	2.7%	15.8%	1.8%	0.1%	2.8%	3.3%	0.4%	0.1%	0.1%	0.6%	10.2%	



Comments:



Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			10	7		9			9	
12:15 AM			7	15		11			11	
12:30 AM			13	11		12			12	
12:45 AM			12	11		12			12	
01:00 AM			9	13		11			11	
01:15 AM			13	6		10			10	
01:30 AM			12	18		15			15	
01:45 AM			11	8		10			10	
02:00 AM			6	6		6			6	
02:15 AM			7	13		10			10	
02:30 AM			17	18		18			18	
02:45 AM			13	8		11			11	
03:00 AM			9	17		13			13	
03:15 AM			12	13		13			13	
03:30 AM			15	10		13			13	
03:45 AM			19	16		18			18	
04:00 AM			30	28		29			29	
04:15 AM			22	29		26			26	
04:30 AM			44	36		40			40	
04:45 AM			26	29		28			28	
05:00 AM			33	36		35			35	
05:15 AM			28	33		31			31	
05:30 AM			46	36		41			41	
05:45 AM			47	35		41			41	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			40	34		37			37	
06:15 AM			47	49		48			48	
06:30 AM			69	84		77			77	
06:45 AM			97	91		94			94	
07:00 AM			83	77		80			80	
07:15 AM			102	126		114			114	
07:30 AM			123	111		117			117	
07:45 AM			119	140		130			130	
08:00 AM			129	105		117			117	
08:15 AM			103	97		100			100	
08:30 AM			110	95		103			103	
08:45 AM			123	129		126			126	
09:00 AM			124	98		111			111	
09:15 AM			118	118		118			118	
09:30 AM			112	134		123			123	
09:45 AM			127	112		120			120	
10:00 AM			120	115		118			118	
10:15 AM			120	121		121			121	
10:30 AM			140	113		127			127	
10:45 AM			113	144		129			129	
11:00 AM			128	110		119			119	
11:15 AM			125	124		125			125	
11:30 AM			136	148		142			142	
11:45 AM			149	125		137			137	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			137	111		124			124	
12:15 PM			101	134		118			118	
12:30 PM			147	147		147			147	
12:45 PM			131	142		137			137	
01:00 PM			123	132		128			128	
01:15 PM			148	127		138			138	
01:30 PM			120	129		125			125	
01:45 PM			132	131		132			132	
02:00 PM			114	162		138			138	
02:15 PM			135	159		147			147	
02:30 PM			128	135		132			132	
02:45 PM			121	138		130			130	
03:00 PM			163	134		149			149	
03:15 PM			136	128		132			132	
03:30 PM			140	148		144			144	
03:45 PM			146	139		143			143	
04:00 PM			131	156		144			144	
04:15 PM			106	162		134			134	
04:30 PM			144	167		156			156	
04:45 PM			138	143		141			141	
05:00 PM			142	146		144			144	
05:15 PM			102	142		122			122	
05:30 PM			97	151		124			124	
05:45 PM			206	130		168			168	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			133	107		120			120	
06:15 PM			94	97		96			96	
06:30 PM			87	105		96			96	
06:45 PM			81	81		81			81	
07:00 PM			62	76		69			69	
07:15 PM			57	69		63			63	
07:30 PM			77	48		63			63	
07:45 PM			61	55		58			58	
08:00 PM			69	49		59			59	
08:15 PM			52	63		58			58	
08:30 PM			62	52		57			57	
08:45 PM			47	51		49			49	
09:00 PM			40	38		39			39	
09:15 PM			25	46		36			36	
09:30 PM			38	30		34			34	
09:45 PM			36	26		31			31	
10:00 PM			27	46		37			37	
10:15 PM			36	33		35			35	
10:30 PM			30	38		34			34	
10:45 PM			22	25		24			24	
11:00 PM			10	14		12			12	
11:15 PM			25	15		20			20	
11:30 PM			10	13		12			12	
11:45 PM			11	16		14			14	
Day Total			7498	7638		7590			7590	
% Weekday Average			98.8%	100.6%						
% Week Average			98.8%	100.6%		100%				
AM Peak 15-min Vol			11:45 AM 149	11:30 AM 148		11:30 AM 142			11:30 AM 142	
PM Peak 15-min Vol			5:45 PM 206	4:30 PM 167		5:45 PM 168			5:45 PM 168	

Comments:

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 AM	2	0	0	0	0	0	0	3	11	3	3	1	0	1	0												24	41-50	14	
12:15 AM	1	0	0	0	0	0	2	4	5	3	1	2	0	0	0												18	41-50	9	
12:30 AM	3	0	0	0	0	0	1	1	3	4	0	5	2	1	0												20	61-70	7	
12:45 AM	3	1	0	0	4	2	3	3	2	1	3	0	0	0													22	31-40	6	
01:00 AM	0	0	0	0	0	0	1	4	2	7	3	1	1	0	0												19	51-60	10	
01:15 AM	1	0	0	3	0	2	3	8	3	1	3	0	0	0													24	41-50	11	
01:30 AM	2	1	0	0	1	4	0	7	6	1	2	1	1	1	1												27	46-55	13	
01:45 AM	5	0	0	1	0	1	2	3	4	4	2	1	0	0													23	51-60	8	
02:00 AM	1	0	0	0	3	0	1	4	5	3	1	1	0	0													19	46-55	9	
02:15 AM	2	0	0	0	1	0	3	8	5	2	2	0	0	0													23	46-55	13	
02:30 AM	3	1	0	0	0	2	2	1	14	3	3	0	0	0													29	51-60	17	
02:45 AM	1	0	0	1	0	1	5	9	11	4	0	0	1	0													33	46-55	20	
03:00 AM	2	0	0	0	0	6	2	8	4	1	1	0	0	0													24	46-55	12	
03:15 AM	2	0	0	0	0	2	4	2	6	2	2	1	0	0													21	48-57	8	
03:30 AM	7	0	0	0	1	2	1	3	9	3	0	2	0	0													28	46-55	12	
03:45 AM	4	0	0	0	2	3	5	5	4	5	1	3	0	0													32	41-50	10	
04:00 AM	4	0	0	1	4	0	2	13	18	9	5	3	0	0													59	46-55	31	
04:15 AM	3	0	0	0	1	2	6	13	9	15	3	0	1	0													53	51-60	24	
04:30 AM	4	0	0	0	1	1	5	11	21	14	6	1	0	0													64	51-60	35	
04:45 AM	2	0	0	0	4	4	10	12	18	6	0	1	0	0													57	46-55	30	
05:00 AM	10	0	0	0	0	4	8	10	23	16	3	2	1	0													77	51-60	39	
05:15 AM	3	0	0	0	4	8	11	27	28	21	2	1	1	0													106	46-55	55	
05:30 AM	5	0	0	0	3	5	7	14	28	18	6	0	0	1													87	51-60	46	
05:45 AM	4	0	0	1	0	4	14	26	27	11	8	2	1	0													98	46-55	53	
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
<i>Comments:</i>																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	5	0	0	0	0	3	15	36	35	21	4	2	1	0	122	46-55	71
06:15 AM	8	0	0	0	0	9	13	37	40	12	2	0	0	0	121	46-55	77
06:30 AM	10	0	0	0	4	9	18	40	47	17	3	3	1	0	152	46-55	87
06:45 AM	12	0	0	6	2	13	26	59	39	24	11	4	0	0	196	46-55	98
07:00 AM	9	0	0	0	0	8	36	70	51	20	10	1	0	0	205	46-55	121
07:15 AM	9	0	0	0	3	13	34	45	69	33	5	0	1	0	212	46-55	114
07:30 AM	14	0	0	0	3	8	20	60	66	36	12	1	0	0	220	46-55	126
07:45 AM	13	0	0	0	5	10	29	54	56	20	7	0	0	0	194	46-55	110
08:00 AM	9	0	0	0	1	14	53	61	75	29	3	0	0	2	247	46-55	136
08:15 AM	17	0	0	0	8	10	25	66	46	26	2	0	0	1	201	46-55	112
08:30 AM	11	0	0	2	2	13	35	62	47	30	5	1	0	0	208	46-55	109
08:45 AM	19	1	0	0	0	8	17	63	68	30	3	1	0	0	210	46-55	131
09:00 AM	26	0	0	2	7	22	38	63	40	16	6	2	0	0	222	46-55	103
09:15 AM	7	0	0	1	1	13	28	68	60	21	4	2	0	0	205	46-55	128
09:30 AM	4	0	0	1	6	17	52	68	47	19	8	0	1	0	223	41-50	120
09:45 AM	13	0	0	0	3	15	39	87	57	11	3	0	0	0	228	46-55	144
10:00 AM	13	0	0	2	2	17	42	74	62	9	3	2	0	0	226	46-55	136
10:15 AM	18	0	0	3	2	10	30	101	57	19	3	0	0	0	243	46-55	158
10:30 AM	22	0	0	1	1	11	45	96	52	27	2	3	0	0	260	46-55	148
10:45 AM	25	0	0	1	0	7	24	90	57	19	4	0	0	0	227	46-55	147
11:00 AM	18	0	0	3	7	8	44	103	53	12	3	0	0	0	251	46-55	156
11:15 AM	13	0	0	0	7	17	38	97	47	25	4	0	0	0	248	46-55	144
11:30 AM	13	0	0	0	4	10	53	84	76	31	5	0	0	0	276	46-55	160
11:45 AM	19	0	1	10	11	10	28	74	86	23	4	0	0	0	266	46-55	160
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 PM	20	0	0	0	2	21	16	59	84	32	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252	41-50	143	
12:15 PM	14	0	2	1	15	11	59	74	44	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235	41-50	133	
12:30 PM	33	0	0	0	4	31	61	78	44	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269	41-50	139	
12:45 PM	18	0	0	1	7	34	71	100	36	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	276	41-50	171	
01:00 PM	27	0	0	0	7	37	99	54	37	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264	41-50	153	
01:15 PM	22	0	0	0	2	28	71	88	57	11	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	285	41-50	159	
01:30 PM	17	0	3	3	15	32	57	78	33	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247	41-50	135	
01:45 PM	32	0	0	0	13	34	63	97	38	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282	41-50	160	
02:00 PM	22	2	0	3	10	27	75	101	31	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274	41-50	176	
02:15 PM	26	0	0	4	11	32	56	94	42	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275	41-50	150	
02:30 PM	23	0	1	1	2	19	98	103	24	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275	41-50	201	
02:45 PM	13	0	16	9	57	90	70	26	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288	36-45	160	
03:00 PM	24	0	1	8	48	57	77	49	24	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296	36-45	134	
03:15 PM	19	0	1	2	14	44	86	102	48	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	322	41-50	188	
03:30 PM	21	0	1	3	15	25	96	112	37	9	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	322	41-50	208	
03:45 PM	24	0	0	0	7	42	91	109	33	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	313	41-50	200	
04:00 PM	22	1	0	1	13	19	67	82	56	15	9	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	288	41-50	149	
04:15 PM	13	0	0	0	11	29	80	98	35	21	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	293	41-50	178	
04:30 PM	20	0	0	0	1	14	66	115	77	18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	312	46-55	192	
04:45 PM	20	0	0	0	0	25	79	73	70	28	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	41-50	152	
05:00 PM	15	0	0	3	9	28	93	107	49	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	316	41-50	200	
05:15 PM	12	1	0	0	0	13	36	103	61	17	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252	46-55	164	
05:30 PM	11	0	0	3	9	3	45	77	65	30	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	46-55	142	
05:45 PM	26	0	0	0	1	12	45	107	100	36	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	339	46-55	207	
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
<i>Comments:</i>																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln															QC JOB #: 16128713		
SPECIFIC LOCATION:															DIRECTION: NB, SB		
CITY/STATE: Madras, OR															DATE: Apr 5 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	11	1	0	0	2	8	31	65	68	51	14	3	1	1	256	46-55	133
06:15 PM	12	0	0	0	2	4	32	55	54	26	5	3	0	0	193	46-55	109
06:30 PM	8	0	0	0	1	6	29	59	58	27	6	0	0	0	194	46-55	117
06:45 PM	10	0	0	5	1	12	24	41	50	31	10	6	0	0	190	46-55	91
07:00 PM	4	0	0	0	2	9	17	43	45	29	6	1	0	0	156	46-55	88
07:15 PM	3	0	0	0	0	5	28	45	43	18	7	0	0	0	149	46-55	88
07:30 PM	19	0	0	0	0	4	37	44	31	29	8	4	0	0	176	41-50	81
07:45 PM	7	0	0	0	0	9	22	31	38	14	9	0	1	0	131	46-55	69
08:00 PM	7	0	1	1	0	4	20	40	28	20	15	9	0	0	145	46-55	68
08:15 PM	6	1	0	3	6	4	19	30	23	17	6	1	0	0	116	46-55	53
08:30 PM	5	0	0	4	6	8	14	21	24	20	12	10	1	0	125	46-55	45
08:45 PM	3	0	0	4	1	5	16	39	33	7	0	1	0	0	109	46-55	72
09:00 PM	2	0	0	0	3	9	17	29	30	9	2	0	0	0	101	46-55	59
09:15 PM	1	0	0	0	1	4	9	18	20	17	3	1	0	0	74	46-55	38
09:30 PM	5	0	0	2	0	3	10	25	17	15	2	1	0	0	80	46-55	42
09:45 PM	9	0	0	0	4	0	7	21	11	6	5	0	0	0	63	46-55	32
10:00 PM	3	0	0	2	0	2	8	15	26	13	6	1	0	0	76	46-55	41
10:15 PM	2	0	0	1	0	9	3	30	19	12	5	0	0	0	81	46-55	49
10:30 PM	2	0	0	0	2	6	8	17	17	7	0	0	1	0	60	46-55	34
10:45 PM	1	0	0	1	1	6	12	14	4	2	1	0	0	0	42	41-50	26
11:00 PM	0	0	0	0	0	7	9	9	4	3	1	1	0	0	34	41-50	18
11:15 PM	1	0	0	3	1	8	12	13	4	2	0	0	0	0	44	41-50	25
11:30 PM	1	0	0	3	4	3	9	2	2	3	3	1	0	2	33	36-45	12
11:45 PM	0	0	0	1	2	0	7	3	8	8	2	2	0	0	33	51-60	16
Day Total	1017	10	27	113	439	1169	2988	4686	3331	1357	376	96	19	8	15636	46-55	8017
Percent	6.5%	0.1%	0.2%	0.7%	2.8%	7.5%	19.1%	30%	21.3%	8.7%	2.4%	0.6%	0.1%	0.1%			
AM Peak 15-min Vol	9:00 AM 26	12:45 AM 1	11:45 AM 1	11:45 AM 10	11:45 AM 11	9:00 AM 22	8:00 AM 53	11:00 AM 103	11:45 AM 86	7:30 AM 36	7:30 AM 12	6:45 AM 4	12:00 AM 1	8:00 AM 2	11:30 AM 276		
PM Peak 15-min Vol	12:30 PM 33	2:00 PM 2	2:45 PM 16	2:45 PM 9	2:45 PM 57	2:45 PM 90	1:00 PM 99	4:30 PM 115	5:45 PM 100	6:00 PM 51	8:00 PM 15	8:30 PM 10	4:00 PM 2	11:30 PM 2	5:45 PM 339		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	3	4	2	3	4	1	0	1	0	18	36-45	7												
12:15 AM	3	0	0	0	1	2	5	1	6	4	3	0	0	0	25	51-60	10													
12:30 AM	3	0	0	0	0	2	3	4	1	3	3	0	0	0	19	41-50	7													
12:45 AM	2	0	0	0	0	0	1	6	2	3	2	4	0	1	21	46-55	8													
01:00 AM	2	0	0	0	0	0	6	4	7	1	5	3	2	0	30	46-55	11													
01:15 AM	0	0	0	2	0	0	6	3	6	4	1	0	0	0	22	51-60	10													
01:30 AM	2	0	0	1	5	0	4	4	3	3	1	1	0	0	24	41-50	8													
01:45 AM	0	0	0	0	0	2	4	2	2	3	1	1	0	0	15	41-50	6													
02:00 AM	0	0	0	0	0	4	2	3	6	4	3	2	3	3	30	51-60	10													
02:15 AM	1	0	0	0	1	3	1	3	2	5	6	3	0	1	26	56-65	11													
02:30 AM	0	0	0	0	0	1	0	5	7	9	10	5	1	0	38	56-65	19													
02:45 AM	1	0	0	0	0	0	5	5	5	3	1	0	0	0	20	41-50	10													
03:00 AM	2	0	0	0	2	1	3	6	8	2	3	4	0	0	31	46-55	14													
03:15 AM	1	0	0	1	0	3	5	9	2	1	1	0	0	0	23	41-50	14													
03:30 AM	1	0	0	2	2	4	2	5	4	4	0	0	1	1	26	46-55	9													
03:45 AM	0	0	0	0	1	7	6	9	8	3	0	1	0	0	35	46-55	17													
04:00 AM	1	0	0	0	3	2	8	15	17	5	2	2	0	0	55	46-55	32													
04:15 AM	1	0	0	0	2	8	7	9	15	4	3	1	0	0	50	46-55	24													
04:30 AM	1	0	0	1	2	2	14	21	16	10	1	1	0	0	69	46-55	37													
04:45 AM	4	0	0	0	1	2	6	29	16	6	5	0	0	0	69	46-55	45													
05:00 AM	3	0	0	0	4	5	18	17	19	12	3	1	0	1	83	46-55	36													
05:15 AM	5	0	0	0	5	6	13	32	24	7	5	1	0	0	98	46-55	56													
05:30 AM	4	0	1	0	0	6	32	21	21	11	4	2	0	0	102	41-50	53													
05:45 AM	3	0	0	0	3	5	14	29	27	19	3	1	0	0	104	46-55	56													
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
<i>Comments:</i>																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	2	0	0	0	2	9	15	26	34	13	10	6	0	0	117	46-55	60
06:15 AM	1	0	0	2	5	20	28	27	21	19	5	1	0	0	129	41-50	55
06:30 AM	5	0	0	0	8	20	52	60	26	4	0	1	1	0	177	41-50	112
06:45 AM	3	0	0	3	8	28	49	49	23	10	1	0	0	0	174	41-50	98
07:00 AM	10	0	3	0	13	16	50	65	22	6	0	0	0	0	185	41-50	115
07:15 AM	10	0	0	0	2	10	36	56	57	32	19	4	6	3	235	46-55	113
07:30 AM	12	0	0	2	1	23	78	47	22	5	2	0	0	0	192	41-50	125
07:45 AM	14	0	0	1	1	32	82	56	28	12	6	0	0	0	232	41-50	138
08:00 AM	10	0	0	1	18	23	60	64	17	6	1	1	0	0	201	41-50	124
08:15 AM	9	1	0	2	7	22	80	52	26	5	1	0	0	0	205	41-50	132
08:30 AM	12	0	0	1	24	48	47	29	19	12	3	0	0	0	195	36-45	95
08:45 AM	16	0	0	0	6	21	60	67	38	19	9	2	0	1	239	41-50	127
09:00 AM	5	0	0	11	4	24	53	64	31	8	2	0	0	0	202	41-50	117
09:15 AM	19	0	0	8	25	42	68	35	14	6	0	0	0	0	217	36-45	110
09:30 AM	9	0	1	2	18	53	59	52	20	15	4	2	0	1	236	36-45	112
09:45 AM	11	0	0	0	7	25	52	74	33	6	1	0	0	0	209	41-50	126
10:00 AM	11	0	0	2	10	36	77	59	19	3	0	0	0	0	217	41-50	136
10:15 AM	12	0	0	11	3	29	83	53	19	1	0	0	0	0	211	41-50	136
10:30 AM	19	0	2	2	16	45	83	45	17	2	1	0	0	0	232	36-45	128
10:45 AM	11	0	0	9	23	27	72	78	26	6	1	0	0	0	253	41-50	150
11:00 AM	19	0	0	6	7	32	94	61	16	2	0	0	0	0	237	41-50	155
11:15 AM	18	0	0	0	6	36	75	68	35	11	3	0	0	0	252	41-50	143
11:30 AM	7	0	0	0	17	41	98	68	28	14	2	0	0	0	275	41-50	166
11:45 AM	23	0	0	0	5	13	64	94	34	6	0	1	0	0	240	41-50	158
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	14	0	0	0	2	40	85	76	32	4	0	0	0	0	253	41-50	161
12:15 PM	26	0	3	3	15	32	88	72	16	1	0	0	0	0	256	41-50	160
12:30 PM	14	0	0	0	4	29	82	90	37	3	0	1	0	0	260	41-50	172
12:45 PM	21	0	0	2	14	50	81	72	41	10	1	0	0	0	292	41-50	153
01:00 PM	14	0	0	2	5	38	95	51	37	6	2	0	0	0	250	41-50	146
01:15 PM	20	0	0	18	23	43	72	60	33	9	0	0	0	0	278	41-50	132
01:30 PM	25	0	1	8	17	56	73	51	30	5	0	0	0	0	266	36-45	129
01:45 PM	12	0	0	0	18	70	97	53	16	0	1	0	0	0	267	36-45	167
02:00 PM	25	0	0	0	11	50	120	79	28	5	0	0	0	0	318	41-50	199
02:15 PM	17	0	0	0	5	44	101	89	39	8	1	1	0	0	305	41-50	190
02:30 PM	21	0	0	3	12	58	95	74	23	5	2	0	0	0	293	41-50	169
02:45 PM	24	0	0	0	15	44	107	76	15	11	2	0	0	0	294	41-50	183
03:00 PM	18	0	0	2	23	44	94	82	37	7	3	0	0	0	310	41-50	176
03:15 PM	18	0	0	2	11	64	115	73	21	2	1	0	0	0	307	41-50	188
03:30 PM	20	0	3	13	26	66	107	70	24	5	0	0	0	1	335	41-50	177
03:45 PM	21	0	0	7	21	53	61	113	49	9	2	1	0	0	337	41-50	174
04:00 PM	32	0	0	0	32	77	103	59	13	4	0	0	0	0	320	36-45	180
04:15 PM	22	0	4	11	8	65	131	59	17	1	0	0	0	1	319	36-45	196
04:30 PM	27	0	10	5	13	30	75	88	60	19	3	0	0	0	330	41-50	163
04:45 PM	21	0	2	1	12	26	58	65	92	23	13	4	0	7	324	46-55	157
05:00 PM	19	0	1	1	7	30	43	112	65	26	4	0	0	0	308	46-55	177
05:15 PM	21	0	0	0	0	5	51	102	77	32	8	1	0	0	297	46-55	179
05:30 PM	24	0	0	1	16	12	55	82	59	20	9	10	4	0	292	46-55	141
05:45 PM	17	0	0	0	0	3	24	41	60	62	35	18	6	3	269	51-60	122
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	18	0	1	2	2	6	19	56	59	43	15	6	2	6	235	46-55	115
06:15 PM	14	1	7	5	5	19	39	72	31	34	13	1	1	0	242	41-50	111
06:30 PM	14	0	0	0	3	15	47	46	40	20	21	2	4	10	222	41-50	93
06:45 PM	25	0	0	0	0	4	9	17	33	21	21	12	12	52	206	51-60	54
07:00 PM	26	0	0	0	2	7	14	16	23	25	17	11	3	32	176	51-60	48
07:15 PM	8	0	0	0	1	5	16	30	38	26	6	2	4	15	151	46-55	68
07:30 PM	8	0	0	0	1	4	20	31	24	19	10	2	4	27	150	46-55	55
07:45 PM	16	0	0	0	0	0	0	1	10	14	14	21	24	53	153	66-75	45
08:00 PM	5	0	0	0	3	2	13	23	37	23	9	5	3	4	127	51-60	60
08:15 PM	7	1	0	0	0	9	20	19	25	30	17	8	4	1	141	51-60	55
08:30 PM	5	0	0	0	4	5	14	28	16	13	5	3	4	5	102	46-55	44
08:45 PM	8	0	0	0	1	11	14	15	28	23	13	4	1	0	118	51-60	51
09:00 PM	6	0	0	0	2	1	7	21	12	12	9	3	2	20	95	46-55	33
09:15 PM	9	0	0	4	3	2	12	15	22	10	8	2	3	9	99	46-55	37
09:30 PM	33	0	0	0	2	8	6	7	15	9	3	2	4	13	102	51-60	24
09:45 PM	27	0	2	1	4	11	12	13	6	4	3	1	1	10	95	41-50	25
10:00 PM	35	0	0	1	15	19	4	6	7	0	4	1	0	15	107	31-40	34
10:15 PM	16	0	0	3	11	11	8	12	5	2	1	1	0	2	72	31-40	22
10:30 PM	20	0	2	8	9	19	14	5	0	0	0	0	0	3	80	36-45	33
10:45 PM	14	1	2	6	2	4	3	8	1	3	5	1	2	13	65	41-50	11
11:00 PM	11	1	3	4	2	3	1	0	0	1	1	0	0	13	40	1-10	7
11:15 PM	5	0	1	1	17	9	6	2	1	0	0	0	0	0	42	31-40	26
11:30 PM	3	0	0	1	3	5	7	5	4	0	0	0	0	0	28	36-45	12
11:45 PM	5	0	1	2	5	4	8	3	0	1	1	1	0	2	33	36-45	12
Day Total	1139	5	50	187	675	1955	4010	3833	2210	963	421	176	103	329	16056	41-50	7843
Percent	7.1%	0%	0.3%	1.2%	4.2%	12.2%	25%	23.9%	13.8%	6%	2.6%	1.1%	0.6%	2%			
AM Peak 15-min Vol	11:45 AM 23	8:15 AM 1	7:00 AM 3	9:00 AM 11	9:15 AM 25	9:30 AM 53	11:30 AM 98	11:45 AM 94	7:15 AM 57	7:15 AM 32	7:15 AM 19	6:00 AM 6	7:15 AM 6	2:00 AM 3	11:30 AM 275		
PM Peak 15-min Vol	10:00 PM 35	6:15 PM 1	4:30 PM 10	1:15 PM 18	4:00 PM 32	4:00 PM 77	4:15 PM 131	3:45 PM 113	4:45 PM 92	5:45 PM 62	5:45 PM 35	7:45 PM 21	7:45 PM 24	7:45 PM 53	3:45 PM 337		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

SUMMARY - Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	2156	15	77	300	1114	3124	6998	8519	5541	2320	797	272	122	337	31692	41-50	15517
Percent	6.8%	0%	0.2%	0.9%	3.5%	9.9%	22.1%	26.9%	17.5%	7.3%	2.5%	0.9%	0.4%	1.1%			
Cumulative Percent	6.8%	6.9%	7.1%	8%	11.6%	21.4%	43.5%	70.4%	87.9%	95.2%	97.7%	98.6%	98.9%	100%			
ADT 15846															85th Percentile: 54 MPH Mean Speed(Average): 46 MPH Median: 46 MPH Mode: 48 MPH		
<i>Comments:</i>																	



LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	7	5	2	3	0	0	2	2	0	0	0	0	3	24
12:15 AM	0	7	5	0	3	0	0	0	1	0	0	0	0	2	18
12:30 AM	0	4	6	3	2	0	0	1	0	0	1	0	0	3	20
12:45 AM	0	6	2	1	2	2	0	0	1	1	0	0	2	5	22
01:00 AM	0	4	5	2	1	0	0	2	2	1	0	0	2	0	19
01:15 AM	2	5	4	4	4	1	0	2	0	1	0	0	0	1	24
01:30 AM	0	6	4	4	5	1	0	0	3	0	0	0	0	4	27
01:45 AM	0	3	2	4	2	0	0	2	3	1	0	0	1	5	23
02:00 AM	1	2	5	2	2	0	0	1	4	0	0	0	0	2	19
02:15 AM	0	5	6	1	2	1	0	1	3	0	0	1	0	3	23
02:30 AM	0	10	8	1	3	0	0	1	1	0	1	0	1	3	29
02:45 AM	0	13	9	2	2	0	0	1	2	0	0	0	2	2	33
03:00 AM	0	7	2	4	1	1	0	0	5	1	0	0	0	3	24
03:15 AM	0	5	4	3	3	0	0	0	2	2	0	0	0	2	21
03:30 AM	0	7	2	2	3	0	0	1	2	1	1	0	1	8	28
03:45 AM	0	6	7	5	8	1	0	0	1	0	0	0	0	4	32
04:00 AM	1	19	16	3	5	1	0	3	4	1	0	0	1	5	59
04:15 AM	0	18	9	3	9	0	0	0	9	0	0	1	1	3	53
04:30 AM	1	21	20	5	10	0	0	0	0	1	1	0	2	3	64
04:45 AM	0	24	9	3	11	0	0	0	4	0	2	0	2	2	57
05:00 AM	0	27	14	5	9	1	0	1	6	0	2	0	1	11	77
05:15 AM	1	51	19	3	13	0	0	3	6	2	2	1	1	4	106
05:30 AM	1	35	17	3	14	2	0	3	7	0	0	0	0	5	87
05:45 AM	2	35	22	4	13	2	0	4	9	1	0	0	0	6	98
Day Total Percent															
ADT 15636															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	46	26	4	26	0	0	3	7	2	2	0	1	5	122
06:15 AM	1	40	35	2	21	1	0	2	5	1	0	0	3	10	121
06:30 AM	0	71	35	2	26	0	0	1	6	0	0	0	0	11	152
06:45 AM	1	92	40	8	30	2	0	1	6	0	0	0	3	13	196
07:00 AM	1	93	50	3	38	1	0	2	7	0	0	0	1	9	205
07:15 AM	0	78	58	3	40	2	0	4	11	1	0	0	2	13	212
07:30 AM	2	77	64	4	35	3	0	6	10	1	0	0	2	16	220
07:45 AM	0	83	30	5	38	3	0	12	8	2	0	0	0	13	194
08:00 AM	2	91	66	6	52	3	0	7	5	0	1	0	2	12	247
08:15 AM	1	66	32	10	47	1	0	8	12	3	0	0	1	20	201
08:30 AM	1	74	45	4	53	1	0	6	8	0	0	1	1	14	208
08:45 AM	1	72	42	8	41	2	0	7	16	1	0	0	0	20	210
09:00 AM	3	74	39	5	48	1	1	9	11	0	1	1	2	27	222
09:15 AM	0	58	53	11	49	1	0	7	8	4	0	0	1	13	205
09:30 AM	1	85	61	3	37	3	0	9	13	3	0	0	1	7	223
09:45 AM	3	83	53	5	45	5	0	7	9	0	0	0	2	16	228
10:00 AM	3	73	55	12	42	0	0	10	12	2	0	0	3	14	226
10:15 AM	3	81	51	8	43	6	0	13	12	3	0	0	1	22	243
10:30 AM	2	98	41	9	52	4	0	10	17	1	1	0	0	25	260
10:45 AM	2	73	46	8	47	4	0	5	14	2	0	0	2	24	227
11:00 AM	2	82	53	8	58	4	0	11	9	2	0	0	0	22	251
11:15 AM	3	94	56	7	47	3	1	8	13	1	0	0	0	15	248
11:30 AM	0	94	67	6	56	2	0	17	18	2	0	0	0	14	276
11:45 AM	4	82	71	5	48	9	1	9	14	1	0	0	1	21	266
Day Total Percent															
ADT 15636															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	2	111	47	7	35	5	0	6	13	0	0	0	4	22	252
12:15 PM	5	101	49	5	26	9	1	10	10	3	0	1	3	12	235
12:30 PM	1	108	62	2	34	6	1	9	13	0	0	0	2	31	269
12:45 PM	2	134	51	7	41	2	0	6	13	1	0	0	0	19	276
01:00 PM	1	133	33	7	34	2	0	13	13	0	0	0	1	27	264
01:15 PM	6	121	62	6	44	3	0	11	11	0	0	0	0	21	285
01:30 PM	2	111	40	4	41	2	0	12	16	1	0	0	1	17	247
01:45 PM	3	119	47	7	49	2	0	11	10	0	1	0	1	32	282
02:00 PM	12	124	62	7	29	7	1	7	3	1	0	0	0	21	274
02:15 PM	2	114	50	5	48	4	0	8	16	0	0	0	2	26	275
02:30 PM	1	123	61	7	43	4	0	5	7	0	0	0	1	23	275
02:45 PM	3	163	52	3	31	5	0	11	6	0	0	0	0	14	288
03:00 PM	3	140	52	6	38	6	0	12	14	1	0	0	2	22	296
03:15 PM	9	141	66	9	51	9	0	8	8	0	0	0	2	19	322
03:30 PM	3	144	66	7	37	10	0	20	11	2	0	0	1	21	322
03:45 PM	3	146	63	6	40	5	0	9	15	1	0	0	1	24	313
04:00 PM	6	121	54	11	50	4	0	3	15	0	0	0	1	23	288
04:15 PM	3	154	58	1	47	3	0	3	9	0	0	0	2	13	293
04:30 PM	7	140	60	3	52	8	0	9	15	0	0	0	0	18	312
04:45 PM	2	121	83	4	47	3	0	7	10	1	0	1	1	20	300
05:00 PM	1	176	56	3	36	5	0	7	16	1	0	0	0	15	316
05:15 PM	1	117	57	3	42	2	0	8	8	0	0	0	0	14	252
05:30 PM	2	118	60	3	34	2	0	9	10	0	0	0	0	12	250
05:45 PM	1	153	84	2	54	4	0	3	12	1	0	0	1	24	339
Day Total Percent															
ADT 15636															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln
SPECIFIC LOCATION:
CITY/STATE: Madras, OR

QC JOB #: 16128713
DIRECTION: NB, SB
DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	5	102	66	6	47	1	0	2	13	1	0	0	2	11	256
06:15 PM	1	77	45	3	36	3	0	5	11	0	0	0	0	12	193
06:30 PM	2	90	39	6	31	2	0	6	8	0	0	0	1	9	194
06:45 PM	4	56	59	3	34	3	0	6	11	1	0	1	2	10	190
07:00 PM	3	58	46	1	24	3	0	3	11	2	1	0	0	4	156
07:15 PM	1	53	38	4	32	1	0	3	13	0	0	0	0	4	149
07:30 PM	3	47	53	4	26	1	0	5	15	1	1	2	1	17	176
07:45 PM	1	45	28	8	29	1	0	4	7	0	1	0	0	7	131
08:00 PM	4	36	47	6	30	3	0	3	9	0	0	0	0	7	145
08:15 PM	5	37	28	4	26	2	0	2	3	0	0	0	0	9	116
08:30 PM	7	28	41	5	28	4	0	4	2	0	0	1	0	5	125
08:45 PM	3	47	19	3	19	1	0	4	7	0	1	0	1	4	109
09:00 PM	1	47	22	3	8	1	0	3	12	0	1	0	1	2	101
09:15 PM	0	24	29	0	12	0	0	1	7	0	0	0	0	1	74
09:30 PM	2	28	14	2	14	5	0	1	8	1	0	0	0	5	80
09:45 PM	0	24	13	1	6	2	0	3	3	0	0	1	1	9	63
10:00 PM	2	21	20	5	13	1	0	2	7	0	0	1	1	3	76
10:15 PM	0	26	31	2	9	0	0	1	6	3	0	0	1	2	81
10:30 PM	0	26	8	2	9	1	0	3	7	2	0	0	0	2	60
10:45 PM	1	24	7	2	2	1	0	1	2	0	0	1	0	1	42
11:00 PM	0	19	9	0	4	0	0	0	1	0	1	0	0	0	34
11:15 PM	0	17	7	3	4	0	0	3	6	1	0	0	2	1	44
11:30 PM	2	1	10	6	10	0	0	0	3	0	0	0	0	1	33
11:45 PM	0	5	7	8	7	0	0	1	3	0	0	1	1	0	33
Day Total	173	6258	3432	427	2592	222	6	475	777	70	22	15	86	1081	15636
Percent	1.1%	40%	21.9%	2.7%	16.6%	1.4%	0%	3%	5%	0.4%	0.1%	0.1%	0.6%	6.9%	
ADT 15636															
AM Peak 15-min Vol	11:45 AM 4	10:30 AM 98	11:45 AM 71	10:00 AM 12	11:00 AM 58	11:45 AM 9	9:00 AM 1	11:30 AM 17	11:30 AM 18	9:15 AM 4	4:45 AM 2	2:15 AM 1	6:15 AM 3	9:00 AM 27	11:30 AM 276
PM Peak 15-min Vol	2:00 PM 12	5:00 PM 176	5:45 PM 84	4:00 PM 11	5:45 PM 54	3:30 PM 10	12:15 PM 1	3:30 PM 20	1:30 PM 16	12:15 PM 3	1:45 PM 1	7:30 PM 2	12:00 PM 4	1:45 PM 32	5:45 PM 339

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	1	5	6	3	0	1	0	0	1	0	0	1	0	0	18
12:15 AM	4	4	7	1	1	2	0	0	3	0	0	0	0	3	25
12:30 AM	1	3	5	1	3	1	0	2	0	0	0	0	0	3	19
12:45 AM	1	4	7	5	1	1	0	0	0	0	0	0	0	2	21
01:00 AM	1	2	8	4	6	1	0	1	4	0	0	0	1	2	30
01:15 AM	2	6	5	2	1	0	0	0	6	0	0	0	0	0	22
01:30 AM	1	5	4	0	1	5	0	0	1	0	0	0	3	4	24
01:45 AM	1	5	3	0	1	1	0	0	2	0	0	0	2	0	15
02:00 AM	3	3	5	7	8	2	0	1	1	0	0	0	0	0	30
02:15 AM	2	3	9	2	5	2	1	0	1	0	0	0	0	1	26
02:30 AM	1	10	11	2	8	0	0	1	2	0	0	1	1	1	38
02:45 AM	0	6	4	3	1	0	0	0	3	0	1	0	1	1	20
03:00 AM	0	8	12	1	3	1	0	0	2	0	0	0	1	3	31
03:15 AM	0	4	6	1	2	0	0	1	5	1	0	0	1	2	23
03:30 AM	2	9	6	0	1	1	0	0	3	0	1	0	1	2	26
03:45 AM	1	17	8	1	4	1	1	0	2	0	0	0	0	0	35
04:00 AM	1	20	14	4	6	1	0	2	5	1	0	0	0	1	55
04:15 AM	0	21	7	1	8	2	0	1	4	2	0	0	0	4	50
04:30 AM	1	30	17	4	6	1	0	0	6	1	0	0	2	1	69
04:45 AM	1	28	12	4	4	1	0	4	6	1	2	1	1	4	69
05:00 AM	2	31	18	3	14	3	0	2	3	0	0	0	3	4	83
05:15 AM	2	49	16	3	10	2	0	0	3	1	0	1	6	5	98
05:30 AM	1	45	23	2	13	1	0	1	7	1	3	0	0	5	102
05:45 AM	0	50	21	4	16	0	0	3	6	0	0	0	1	3	104
Day Total Percent															
ADT 16056															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	1	39	36	3	25	2	0	2	5	0	1	1	0	2	117
06:15 AM	1	41	33	1	38	2	0	0	5	1	0	1	4	2	129
06:30 AM	2	91	39	6	18	1	1	2	8	2	0	1	0	6	177
06:45 AM	1	90	37	5	18	2	0	2	10	3	0	0	3	3	174
07:00 AM	3	94	39	3	19	4	0	4	9	0	1	0	0	9	185
07:15 AM	1	78	64	10	54	2	0	6	3	2	1	0	3	11	235
07:30 AM	3	80	42	5	33	5	1	3	5	0	1	0	1	13	192
07:45 AM	2	103	46	5	38	2	0	7	4	6	0	0	3	16	232
08:00 AM	2	90	50	8	30	1	0	6	2	1	0	0	0	11	201
08:15 AM	2	97	43	8	24	0	1	7	10	1	0	0	2	10	205
08:30 AM	0	95	47	5	17	1	0	6	7	2	0	0	3	12	195
08:45 AM	5	67	59	15	48	5	2	12	9	0	0	0	2	15	239
09:00 AM	1	89	42	9	32	3	0	5	13	3	0	0	0	5	202
09:15 AM	3	102	39	2	28	5	0	5	10	0	0	0	3	20	217
09:30 AM	3	72	69	14	45	2	0	9	10	2	0	0	0	10	236
09:45 AM	3	93	46	5	27	7	0	10	5	1	0	0	0	12	209
10:00 AM	1	95	57	4	27	2	0	4	13	4	0	0	0	10	217
10:15 AM	3	103	38	4	21	8	0	8	12	1	0	0	1	12	211
10:30 AM	3	111	41	5	28	4	1	5	14	0	0	0	4	16	232
10:45 AM	1	125	46	8	34	2	0	4	12	1	0	1	5	14	253
11:00 AM	2	117	48	3	25	4	0	5	10	0	0	0	1	22	237
11:15 AM	2	97	65	1	41	3	0	13	6	2	0	0	3	19	252
11:30 AM	2	126	59	6	44	6	0	6	16	0	0	0	3	7	275
11:45 AM	2	114	45	4	25	3	1	6	11	3	0	1	0	25	240
Day Total Percent															
ADT 16056															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	4	136	49	2	20	4	0	5	14	2	1	0	3	13	253
12:15 PM	4	124	38	5	30	3	0	12	10	1	1	1	2	25	256
12:30 PM	4	135	57	5	21	6	0	7	9	1	0	0	2	13	260
12:45 PM	1	145	54	6	38	5	0	8	9	1	0	0	3	22	292
01:00 PM	1	119	51	4	30	1	0	11	16	0	0	0	3	14	250
01:15 PM	1	132	62	4	29	4	0	10	13	1	0	0	1	21	278
01:30 PM	5	115	55	6	35	5	2	10	10	0	0	1	1	21	266
01:45 PM	4	140	53	1	35	4	0	9	7	0	0	0	3	11	267
02:00 PM	3	144	66	6	42	7	1	11	10	3	0	0	2	23	318
02:15 PM	0	145	73	6	42	0	0	10	12	0	0	0	0	17	305
02:30 PM	1	139	57	5	35	9	0	6	17	0	0	0	3	21	293
02:45 PM	1	152	59	5	30	2	1	2	15	2	0	0	0	25	294
03:00 PM	4	157	60	6	36	1	0	10	15	1	1	0	2	17	310
03:15 PM	0	162	58	4	35	3	0	7	18	1	1	0	0	18	307
03:30 PM	4	185	54	5	41	2	0	10	11	1	0	0	0	22	335
03:45 PM	8	159	78	4	42	8	0	7	10	1	0	0	0	20	337
04:00 PM	3	154	62	6	44	4	0	9	8	0	0	0	0	30	320
04:15 PM	4	168	61	0	36	5	0	10	11	0	0	0	2	22	319
04:30 PM	4	146	79	7	39	5	0	14	6	1	0	1	0	28	330
04:45 PM	6	110	96	10	57	1	0	13	7	0	0	0	1	23	324
05:00 PM	3	148	66	0	51	3	0	4	14	0	0	0	0	19	308
05:15 PM	2	141	73	4	42	1	0	8	5	0	0	0	0	21	297
05:30 PM	7	95	83	12	54	4	0	6	6	1	0	0	1	23	292
05:45 PM	8	58	94	13	66	3	0	4	4	0	0	0	0	19	269
Day Total Percent															
ADT 16056															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln
SPECIFIC LOCATION:
CITY/STATE: Madras, OR

QC JOB #: 16128713
DIRECTION: NB, SB
DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	5	65	88	6	50	3	0	1	1	0	0	0	0	16	235
06:15 PM	6	90	61	6	47	7	0	3	8	0	0	0	0	14	242
06:30 PM	5	82	47	12	44	4	0	6	8	0	0	0	0	14	222
06:45 PM	7	17	47	38	67	2	0	3	0	0	0	0	0	25	206
07:00 PM	2	27	45	28	43	1	0	3	0	0	0	0	0	27	176
07:15 PM	5	24	56	13	28	4	0	2	9	0	0	0	0	10	151
07:30 PM	3	27	47	20	37	2	0	3	3	0	0	0	0	8	150
07:45 PM	1	5	23	22	85	0	0	1	0	0	0	0	0	16	153
08:00 PM	3	25	48	6	31	3	0	4	1	0	0	1	0	5	127
08:15 PM	7	19	52	11	35	5	0	2	3	0	0	0	1	6	141
08:30 PM	4	26	32	8	22	2	0	2	1	0	0	0	0	5	102
08:45 PM	3	19	47	6	27	3	0	0	1	0	2	0	1	9	118
09:00 PM	2	15	24	6	37	0	0	3	1	1	0	0	0	6	95
09:15 PM	6	29	17	13	21	2	0	1	0	1	0	0	0	9	99
09:30 PM	4	12	26	12	14	0	0	0	1	0	0	0	0	33	102
09:45 PM	3	23	14	2	21	0	0	2	2	1	0	0	0	27	95
10:00 PM	4	30	7	8	15	2	0	1	2	0	0	0	1	37	107
10:15 PM	1	25	15	2	8	0	0	2	3	0	0	0	0	16	72
10:30 PM	6	37	4	2	2	1	0	0	7	0	0	1	0	20	80
10:45 PM	11	12	6	9	12	0	0	0	0	0	0	0	1	14	65
11:00 PM	6	6	2	9	5	1	0	0	0	0	0	0	0	11	40
11:15 PM	2	23	3	0	3	0	0	1	4	0	0	0	0	6	42
11:30 PM	1	18	4	0	3	0	0	0	0	0	0	0	0	2	28
11:45 PM	1	13	3	2	5	2	0	0	1	0	0	0	1	5	33
Day Total	258	6555	3620	564	2454	240	13	399	598	63	17	14	99	1162	16056
Percent	1.6%	40.8%	22.5%	3.5%	15.3%	1.5%	0.1%	2.5%	3.7%	0.4%	0.1%	0.1%	0.6%	7.2%	
ADT 16056															
AM Peak 15-min Vol	8:45 AM 5	11:30 AM 126	9:30 AM 69	8:45 AM 15	7:15 AM 54	10:15 AM 8	8:45 AM 2	11:15 AM 13	11:30 AM 16	7:45 AM 6	5:30 AM 3	12:00 AM 1	5:15 AM 6	11:45 AM 25	11:30 AM 275
PM Peak 15-min Vol	10:45 PM 11	3:30 PM 185	4:45 PM 96	6:45 PM 38	7:45 PM 85	2:30 PM 9	1:30 PM 2	4:30 PM 14	3:15 PM 18	2:00 PM 3	8:45 PM 2	12:15 PM 1	12:00 PM 3	10:00 PM 37	3:45 PM 337

Comments:

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	431	12813	7052	991	5046	462	19	874	1375	133	39	29	185	2243	31692
Percent	1.4%	40.4%	22.3%	3.1%	15.9%	1.5%	0.1%	2.8%	4.3%	0.4%	0.1%	0.1%	0.6%	7.1%	



Comments:



Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			24	18		21			21	
12:15 AM			18	25		22			22	
12:30 AM			20	19		20			20	
12:45 AM			22	21		22			22	
01:00 AM			19	30		25			25	
01:15 AM			24	22		23			23	
01:30 AM			27	24		26			26	
01:45 AM			23	15		19			19	
02:00 AM			19	30		25			25	
02:15 AM			23	26		25			25	
02:30 AM			29	38		34			34	
02:45 AM			33	20		27			27	
03:00 AM			24	31		28			28	
03:15 AM			21	23		22			22	
03:30 AM			28	26		27			27	
03:45 AM			32	35		34			34	
04:00 AM			59	55		57			57	
04:15 AM			53	50		52			52	
04:30 AM			64	69		67			67	
04:45 AM			57	69		63			63	
05:00 AM			77	83		80			80	
05:15 AM			106	98		102			102	
05:30 AM			87	102		95			95	
05:45 AM			98	104		101			101	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: US 97 north of Colfax Ln SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128713 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			122	117		120			120	
06:15 AM			121	129		125			125	
06:30 AM			152	177		165			165	
06:45 AM			196	174		185			185	
07:00 AM			205	185		195			195	
07:15 AM			212	235		224			224	
07:30 AM			220	192		206			206	
07:45 AM			194	232		213			213	
08:00 AM			247	201		224			224	
08:15 AM			201	205		203			203	
08:30 AM			208	195		202			202	
08:45 AM			210	239		225			225	
09:00 AM			222	202		212			212	
09:15 AM			205	217		211			211	
09:30 AM			223	236		230			230	
09:45 AM			228	209		219			219	
10:00 AM			226	217		222			222	
10:15 AM			243	211		227			227	
10:30 AM			260	232		246			246	
10:45 AM			227	253		240			240	
11:00 AM			251	237		244			244	
11:15 AM			248	252		250			250	
11:30 AM			276	275		276			276	
11:45 AM			266	240		253			253	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: US 97 north of Colfax Ln SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128713 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			252	253		253			253	
12:15 PM			235	256		246			246	
12:30 PM			269	260		265			265	
12:45 PM			276	292		284			284	
01:00 PM			264	250		257			257	
01:15 PM			285	278		282			282	
01:30 PM			247	266		257			257	
01:45 PM			282	267		275			275	
02:00 PM			274	318		296			296	
02:15 PM			275	305		290			290	
02:30 PM			275	293		284			284	
02:45 PM			288	294		291			291	
03:00 PM			296	310		303			303	
03:15 PM			322	307		315			315	
03:30 PM			322	335		329			329	
03:45 PM			313	337		325			325	
04:00 PM			288	320		304			304	
04:15 PM			293	319		306			306	
04:30 PM			312	330		321			321	
04:45 PM			300	324		312			312	
05:00 PM			316	308		312			312	
05:15 PM			252	297		275			275	
05:30 PM			250	292		271			271	
05:45 PM			339	269		304			304	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: US 97 north of Colfax Ln SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128713 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			256	235		246			246	
06:15 PM			193	242		218			218	
06:30 PM			194	222		208			208	
06:45 PM			190	206		198			198	
07:00 PM			156	176		166			166	
07:15 PM			149	151		150			150	
07:30 PM			176	150		163			163	
07:45 PM			131	153		142			142	
08:00 PM			145	127		136			136	
08:15 PM			116	141		129			129	
08:30 PM			125	102		114			114	
08:45 PM			109	118		114			114	
09:00 PM			101	95		98			98	
09:15 PM			74	99		87			87	
09:30 PM			80	102		91			91	
09:45 PM			63	95		79			79	
10:00 PM			76	107		92			92	
10:15 PM			81	72		77			77	
10:30 PM			60	80		70			70	
10:45 PM			42	65		54			54	
11:00 PM			34	40		37			37	
11:15 PM			44	42		43			43	
11:30 PM			33	28		31			31	
11:45 PM			33	33		33			33	
Day Total			15636	16056		15867			15867	
% Weekday Average			98.5%	101.2%						
% Week Average			98.5%	101.2%		100%				
AM Peak 15-min Vol			11:30 AM 276	11:30 AM 275		11:30 AM 276			11:30 AM 276	
PM Peak 15-min Vol			5:45 PM 339	3:45 PM 337		3:30 PM 329			3:30 PM 329	

Comments:

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln															QC JOB #: 16128713		
SPECIFIC LOCATION:															DIRECTION: SB		
CITY/STATE: Madras, OR															DATE: Apr 5 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	0	0	0	2	10	0	1	0	0	0	0	14	41-50	12
12:15 AM	0	0	0	0	0	1	1	5	3	1	0	0	0	0	11	46-55	8
12:30 AM	0	0	0	0	0	0	1	2	3	0	1	0	0	0	7	46-55	5
12:45 AM	2	0	0	0	0	1	2	3	2	0	0	0	0	0	10	43-52	5
01:00 AM	0	0	0	0	0	1	3	0	5	0	0	1	0	0	10	46-55	5
01:15 AM	0	0	0	1	0	0	1	5	2	1	1	0	0	0	11	46-55	7
01:30 AM	1	0	0	0	1	2	0	4	4	1	1	1	0	0	15	46-55	8
01:45 AM	1	0	0	1	0	1	2	3	3	1	0	0	0	0	12	46-55	6
02:00 AM	0	0	0	0	0	0	0	4	5	3	1	0	0	0	13	46-55	9
02:15 AM	1	0	0	0	1	0	2	7	4	1	0	0	0	0	16	46-55	11
02:30 AM	2	0	0	0	0	0	2	0	6	1	1	0	0	0	12	51-60	7
02:45 AM	0	0	0	0	0	1	5	6	6	2	0	0	0	0	20	46-55	12
03:00 AM	0	0	0	0	0	4	1	7	2	0	1	0	0	0	15	46-55	9
03:15 AM	1	0	0	0	0	1	2	1	3	1	0	0	0	0	9	48-57	4
03:30 AM	2	0	0	0	1	1	1	3	4	0	0	1	0	0	13	46-55	7
03:45 AM	2	0	0	0	0	3	2	3	1	1	1	0	0	0	13	36-45	5
04:00 AM	3	0	0	1	0	0	1	8	10	4	2	0	0	0	29	46-55	18
04:15 AM	0	0	0	0	0	2	5	11	5	7	1	0	0	0	31	41-50	16
04:30 AM	1	0	0	0	1	1	5	6	3	3	0	0	0	0	20	41-50	11
04:45 AM	0	0	0	0	2	4	9	7	7	2	0	0	0	0	31	41-50	16
05:00 AM	3	0	0	0	0	2	6	8	17	7	1	0	0	0	44	46-55	25
05:15 AM	0	0	0	0	4	8	9	25	21	10	1	0	0	0	78	46-55	46
05:30 AM	1	0	0	0	3	3	5	9	9	7	4	0	0	0	41	46-55	18
05:45 AM	0	0	0	1	0	4	6	19	16	4	1	0	0	0	51	46-55	35
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
06:00 AM	1	0	0	0	0	0	3	13	32	21	11	1	0	0	0	82	46-55	53												
06:15 AM	5	0	0	0	0	5	10	30	17	6	1	0	0	0	74	46-55	47													
06:30 AM	1	0	0	0	4	8	15	26	21	7	0	0	1	0	83	46-55	47													
06:45 AM	3	0	0	4	2	8	18	36	19	7	1	1	0	0	99	46-55	55													
07:00 AM	2	0	0	0	0	8	34	50	25	3	0	0	0	0	122	41-50	84													
07:15 AM	2	0	0	0	3	12	32	26	28	7	0	0	0	0	110	41-50	58													
07:30 AM	7	0	0	0	3	8	14	31	26	6	2	0	0	0	97	46-55	57													
07:45 AM	7	0	0	0	5	9	14	20	16	4	0	0	0	0	75	46-55	36													
08:00 AM	2	0	0	0	0	4	32	42	30	7	0	0	0	1	118	41-50	74													
08:15 AM	2	0	0	0	5	7	18	43	20	3	0	0	0	0	98	46-55	63													
08:30 AM	1	0	0	2	0	6	11	34	26	13	4	1	0	0	98	46-55	60													
08:45 AM	5	1	0	0	0	8	14	32	18	9	0	0	0	0	87	46-55	50													
09:00 AM	6	0	0	1	5	15	17	30	20	3	1	0	0	0	98	46-55	50													
09:15 AM	2	0	0	1	1	6	22	33	14	5	1	2	0	0	87	41-50	55													
09:30 AM	1	0	0	0	3	8	32	33	24	8	1	0	1	0	111	41-50	65													
09:45 AM	3	0	0	0	1	4	26	45	19	2	1	0	0	0	101	41-50	71													
10:00 AM	7	0	0	0	0	7	24	38	27	3	0	0	0	0	106	46-55	65													
10:15 AM	8	0	0	1	1	5	20	48	32	7	1	0	0	0	123	46-55	80													
10:30 AM	6	0	0	0	0	7	25	45	24	13	0	0	0	0	120	41-50	70													
10:45 AM	10	0	0	1	0	6	19	51	19	6	2	0	0	0	114	41-50	70													
11:00 AM	4	0	0	0	6	4	30	46	21	9	3	0	0	0	123	41-50	76													
11:15 AM	1	0	0	0	0	5	20	42	34	17	4	0	0	0	123	46-55	76													
11:30 AM	1	0	0	0	2	5	29	37	45	19	2	0	0	0	140	46-55	82													
11:45 AM	6	0	1	0	3	2	14	33	42	14	2	0	0	0	117	46-55	75													
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
<i>Comments:</i>																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	5	0	0	0	9	11	47	33	8	2	0	0	0	0	115	41-50	80
12:15 PM	6	0	2	1	12	10	48	36	18	1	0	0	0	0	134	41-50	84
12:30 PM	10	0	0	0	4	29	35	29	11	4	0	0	0	0	122	36-45	64
12:45 PM	2	0	0	0	6	27	53	48	8	1	0	0	0	0	145	41-50	101
01:00 PM	8	0	0	0	5	26	65	24	13	0	0	0	0	0	141	36-45	91
01:15 PM	6	0	0	0	2	24	47	37	19	2	0	0	0	0	137	41-50	84
01:30 PM	7	0	0	1	14	23	39	32	8	3	0	0	0	0	127	41-50	71
01:45 PM	11	0	0	0	13	30	34	47	14	0	1	0	0	0	150	41-50	81
02:00 PM	9	1	0	1	2	11	54	59	22	1	0	0	0	0	160	41-50	113
02:15 PM	8	0	0	0	4	26	33	49	17	3	0	0	0	0	140	41-50	82
02:30 PM	10	0	0	0	1	10	52	56	16	2	0	0	0	0	147	41-50	108
02:45 PM	3	0	1	0	20	64	55	19	5	0	0	0	0	0	167	36-45	119
03:00 PM	11	0	1	7	27	20	32	23	11	1	0	0	0	0	133	41-50	55
03:15 PM	5	0	1	1	9	33	64	51	21	1	0	0	0	0	186	41-50	115
03:30 PM	8	0	0	1	8	14	55	69	21	4	1	1	0	0	182	41-50	124
03:45 PM	5	0	0	0	6	32	51	56	15	1	1	0	0	0	167	41-50	107
04:00 PM	9	0	0	1	10	14	47	33	24	8	8	1	2	0	157	41-50	80
04:15 PM	3	0	0	0	11	28	57	52	20	12	4	0	0	0	187	41-50	109
04:30 PM	8	0	0	0	1	11	44	57	36	11	0	0	0	0	168	41-50	101
04:45 PM	7	0	0	0	0	17	45	37	38	15	3	0	0	0	162	41-50	82
05:00 PM	5	0	0	3	8	16	62	58	19	3	0	0	0	0	174	41-50	120
05:15 PM	5	0	0	0	0	6	24	70	32	10	3	0	0	0	150	46-55	102
05:30 PM	5	0	0	0	7	3	27	47	41	19	3	1	0	0	153	46-55	88
05:45 PM	6	0	0	0	0	6	14	46	41	15	5	0	0	0	133	46-55	87
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	6	0	0	0	1	6	11	35	27	21	11	3	1	1	123	46-55	62
06:15 PM	4	0	0	0	0	2	19	25	30	13	3	3	0	0	99	46-55	55
06:30 PM	4	0	0	0	1	6	18	34	28	11	5	0	0	0	107	46-55	62
06:45 PM	3	0	0	0	0	10	16	23	33	16	7	1	0	0	109	46-55	56
07:00 PM	2	0	0	0	0	8	10	27	31	13	2	1	0	0	94	46-55	58
07:15 PM	1	0	0	0	0	4	21	27	28	9	2	0	0	0	92	46-55	55
07:30 PM	7	0	0	0	0	2	23	21	21	17	4	4	0	0	99	41-50	44
07:45 PM	2	0	0	0	0	6	12	16	20	7	6	0	1	0	70	46-55	36
08:00 PM	1	0	0	0	0	0	4	20	17	14	11	9	0	0	76	46-55	37
08:15 PM	2	1	0	2	3	1	12	16	14	11	2	0	0	0	64	46-55	30
08:30 PM	1	0	0	0	1	5	7	9	11	14	6	9	0	0	63	51-60	25
08:45 PM	0	0	0	4	0	5	11	18	18	5	0	1	0	0	62	46-55	36
09:00 PM	0	0	0	0	2	8	8	19	17	5	2	0	0	0	61	46-55	36
09:15 PM	0	0	0	0	1	3	8	12	13	9	2	1	0	0	49	46-55	25
09:30 PM	2	0	0	0	0	3	4	14	9	8	1	1	0	0	42	46-55	23
09:45 PM	2	0	0	0	2	0	3	8	6	5	1	0	0	0	27	46-55	14
10:00 PM	0	0	0	0	0	2	3	7	19	11	6	1	0	0	49	51-60	30
10:15 PM	0	0	0	1	0	8	0	18	7	7	4	0	0	0	45	46-55	25
10:30 PM	1	0	0	0	2	6	3	6	7	4	0	0	1	0	30	46-55	13
10:45 PM	0	0	0	0	1	3	6	7	2	1	0	0	0	0	20	41-50	13
11:00 PM	0	0	0	0	0	3	6	6	4	3	1	1	0	0	24	41-50	12
11:15 PM	0	0	0	1	1	5	6	4	1	1	0	0	0	0	19	36-45	11
11:30 PM	0	0	0	2	4	3	7	0	1	3	1	0	0	2	23	36-45	10
11:45 PM	0	0	0	0	2	0	6	3	5	5	1	0	0	0	22	51-60	10
Day Total	314	3	6	40	257	790	1884	2482	1576	579	151	45	7	4	8138	41-50	4366
Percent	3.9%	0%	0.1%	0.5%	3.2%	9.7%	23.2%	30.5%	19.4%	7.1%	1.9%	0.6%	0.1%	0%			
AM Peak 15-min Vol	10:45 AM 10	8:45 AM 1	11:45 AM 1	6:45 AM 4	11:00 AM 6	9:00 AM 15	7:00 AM 34	10:45 AM 51	11:30 AM 45	11:30 AM 19	5:30 AM 4	9:15 AM 2	6:30 AM 1	8:00 AM 1	11:30 AM 140		
PM Peak 15-min Vol	1:45 PM 11	2:00 PM 1	12:15 PM 2	3:00 PM 7	3:00 PM 27	2:45 PM 64	1:00 PM 65	5:15 PM 70	5:30 PM 41	6:00 PM 21	6:00 PM 11	8:00 PM 9	4:00 PM 2	11:30 PM 2	4:15 PM 187		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln															QC JOB #: 16128713															
SPECIFIC LOCATION:															DIRECTION: SB															
CITY/STATE: Madras, OR															DATE: Apr 6 2023															
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	1	2	1	1	4	1	0	1	0	0	0	11	55-64	5									
12:15 AM	1	0	0	0	0	0	0	1	1	0	2	3	2	0	0	0	0	10	53-62	5										
12:30 AM	2	0	0	0	0	0	2	0	0	1	2	1	0	0	0	0	8	56-65	3											
12:45 AM	0	0	0	0	0	0	0	0	2	0	2	2	4	0	0	0	10	61-70	6											
01:00 AM	1	0	0	0	0	0	0	2	1	4	0	4	3	2	0	0	17	61-70	7											
01:15 AM	0	0	0	0	0	0	0	5	3	5	2	1	0	0	0	0	16	44-53	8											
01:30 AM	0	0	0	0	1	0	1	1	1	1	0	1	0	1	0	0	6	41-50	2											
01:45 AM	0	0	0	0	0	0	1	2	0	1	1	1	1	0	0	0	7	36-45	3											
02:00 AM	0	0	0	0	0	0	2	2	2	5	4	3	2	2	2	2	24	51-60	9											
02:15 AM	0	0	0	0	0	0	0	0	1	3	5	3	0	1	0	0	13	56-65	8											
02:30 AM	0	0	0	0	0	0	0	1	0	5	8	5	1	0	0	0	20	59-68	13											
02:45 AM	1	0	0	0	0	0	0	3	3	1	3	1	0	0	0	0	12	41-50	6											
03:00 AM	0	0	0	0	0	0	0	0	1	5	2	3	3	0	0	0	14	51-60	7											
03:15 AM	1	0	0	0	0	0	0	4	2	2	0	1	0	0	0	0	10	41-50	6											
03:30 AM	0	0	0	0	0	0	3	1	5	3	2	0	0	1	1	1	16	46-55	8											
03:45 AM	0	0	0	0	1	6	3	3	4	1	0	1	0	0	0	0	19	36-45	9											
04:00 AM	0	0	0	0	0	2	2	9	7	3	2	2	0	0	0	0	27	46-55	16											
04:15 AM	0	0	0	0	0	6	1	2	7	2	2	1	0	0	0	0	21	47-56	9											
04:30 AM	0	0	0	0	0	0	5	8	11	7	1	1	0	0	0	0	33	46-55	19											
04:45 AM	2	0	0	0	0	0	2	14	13	6	3	0	0	0	0	0	40	46-55	27											
05:00 AM	1	0	0	0	0	1	8	8	13	11	3	1	0	1	0	0	47	51-60	24											
05:15 AM	2	0	0	0	3	5	8	16	19	6	5	1	0	0	0	0	65	46-55	35											
05:30 AM	1	0	0	0	0	3	19	13	18	6	4	2	0	0	0	0	66	41-50	32											
05:45 AM	1	0	0	0	3	2	6	14	24	16	2	1	0	0	0	0	69	51-60	40											
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
Comments:																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
06:00 AM	1	0	0	0	0	0	2	11	17	26	11	9	6	0	0	83	46-55	43												
06:15 AM	0	0	0	1	0	15	17	14	15	15	3	0	0	0	80	36-45	32													
06:30 AM	3	0	0	0	7	6	27	30	15	3	0	1	1	0	93	41-50	57													
06:45 AM	0	0	0	0	6	15	20	21	14	6	1	0	0	0	83	41-50	41													
07:00 AM	3	0	3	0	12	12	21	40	14	3	0	0	0	0	108	41-50	61													
07:15 AM	4	0	0	0	1	1	14	23	27	19	11	3	4	2	109	46-55	50													
07:30 AM	6	0	0	0	0	7	29	19	13	5	2	0	0	0	81	41-50	48													
07:45 AM	3	0	0	0	0	6	30	23	14	10	6	0	0	0	92	41-50	53													
08:00 AM	3	0	0	1	15	13	25	26	11	2	0	0	0	0	96	41-50	51													
08:15 AM	2	0	0	0	1	10	41	36	14	4	0	0	0	0	108	41-50	77													
08:30 AM	5	0	0	1	16	27	19	10	10	10	2	0	0	0	100	36-45	46													
08:45 AM	5	0	0	0	0	6	36	26	16	11	7	2	0	1	110	41-50	62													
09:00 AM	4	0	0	5	1	5	17	39	23	8	2	0	0	0	104	46-55	62													
09:15 AM	7	0	0	0	5	20	32	19	10	6	0	0	0	0	99	36-45	52													
09:30 AM	3	0	0	0	5	11	32	20	9	15	4	2	0	1	102	41-50	52													
09:45 AM	5	0	0	0	2	3	21	41	21	4	0	0	0	0	97	42-51	62													
10:00 AM	5	0	0	0	4	20	33	28	10	2	0	0	0	0	102	41-50	61													
10:15 AM	5	0	0	0	2	14	31	22	16	0	0	0	0	0	90	41-50	53													
10:30 AM	8	0	0	0	14	27	39	26	4	1	0	0	0	0	119	36-45	66													
10:45 AM	4	0	0	4	7	16	26	34	14	4	0	0	0	0	109	41-50	60													
11:00 AM	4	0	0	4	4	19	54	33	7	2	0	0	0	0	127	41-50	87													
11:15 AM	6	0	0	0	0	16	38	36	21	8	3	0	0	0	128	41-50	74													
11:30 AM	0	0	0	0	17	19	38	28	15	10	0	0	0	0	127	41-50	66													
11:45 AM	10	0	0	0	1	11	21	43	23	5	0	1	0	0	115	46-55	66													
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
<i>Comments:</i>																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
12:00 PM	3	0	0	0	1	30	47	41	19	1	0	0	0	0	142	41-50	88
12:15 PM	6	0	1	1	11	15	41	35	12	0	0	0	0	0	122	41-50	76
12:30 PM	5	0	0	0	1	12	29	47	19	0	0	0	0	0	113	41-50	76
12:45 PM	7	0	0	2	11	29	45	33	21	2	0	0	0	0	150	41-50	78
01:00 PM	3	0	0	0	3	17	54	22	14	3	2	0	0	0	118	41-50	76
01:15 PM	5	0	0	7	21	32	41	29	14	2	0	0	0	0	151	36-45	73
01:30 PM	8	0	1	2	5	39	46	26	8	2	0	0	0	0	137	36-45	85
01:45 PM	3	0	0	0	11	44	52	23	3	0	0	0	0	0	136	36-45	96
02:00 PM	6	0	0	0	4	23	64	41	16	2	0	0	0	0	156	41-50	105
02:15 PM	4	0	0	0	4	30	48	35	18	7	0	0	0	0	146	41-50	83
02:30 PM	8	0	0	0	12	45	49	32	7	4	1	0	0	0	158	36-45	94
02:45 PM	11	0	0	0	6	35	60	35	4	4	1	0	0	0	156	36-45	95
03:00 PM	3	0	0	0	17	20	54	57	19	4	2	0	0	0	176	41-50	111
03:15 PM	8	0	0	2	6	45	67	42	8	1	0	0	0	0	179	36-45	112
03:30 PM	7	0	0	1	9	46	72	45	6	0	0	0	0	1	187	36-45	118
03:45 PM	7	0	0	0	17	43	41	59	22	6	2	1	0	0	198	41-50	100
04:00 PM	12	0	0	0	18	45	60	23	4	2	0	0	0	0	164	36-45	105
04:15 PM	5	0	4	8	6	35	66	26	5	1	0	0	0	1	157	36-45	101
04:30 PM	7	0	0	0	6	19	40	47	32	10	2	0	0	0	163	41-50	87
04:45 PM	8	0	0	0	9	21	40	31	45	12	5	3	0	7	181	46-55	76
05:00 PM	5	0	0	1	7	20	23	51	36	18	1	0	0	0	162	46-55	87
05:15 PM	4	0	0	0	0	2	24	48	46	23	8	0	0	0	155	46-55	94
05:30 PM	8	0	0	0	0	4	26	38	31	12	8	10	4	0	141	46-55	69
05:45 PM	4	0	0	0	0	0	6	5	27	46	27	15	6	3	139	51-60	73
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713																
SPECIFIC LOCATION:														DIRECTION: SB																
CITY/STATE: Madras, OR														DATE: Apr 6 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
06:00 PM	10	0	0	0	0	0	5	10	17	30	31	12	6	2	5	128	51-60	61												
06:15 PM	6	0	7	3	1	12	20	36	21	25	13	0	1	0	145	46-55	57													
06:30 PM	5	0	0	0	3	4	12	20	23	16	19	2	3	10	117	46-55	43													
06:45 PM	9	0	0	0	0	0	0	6	16	12	12	7	12	51	125	51-60	28													
07:00 PM	10	0	0	0	2	4	7	5	7	17	13	8	2	25	100	56-65	30													
07:15 PM	3	0	0	0	0	1	1	11	30	19	2	1	1	13	82	51-60	49													
07:30 PM	4	0	0	0	1	4	8	18	20	15	5	0	2	25	102	46-55	38													
07:45 PM	8	0	0	0	0	0	0	2	4	2	16	16	50	98	66-75	32														
08:00 PM	1	0	0	0	1	1	0	13	26	18	6	5	3	4	78	51-60	44													
08:15 PM	2	0	0	0	0	2	5	9	9	22	16	8	4	1	78	56-65	38													
08:30 PM	1	0	0	0	3	1	6	12	3	8	4	3	4	5	50	41-50	18													
08:45 PM	1	0	0	0	0	0	9	4	16	21	11	4	1	0	67	51-60	37													
09:00 PM	1	0	0	0	0	1	3	14	6	4	4	2	2	20	57	46-55	20													
09:15 PM	1	0	0	2	1	1	4	6	11	6	7	2	3	9	53	46-55	17													
09:30 PM	22	0	0	0	2	6	3	2	12	4	2	2	4	13	72	51-60	16													
09:45 PM	14	0	2	1	4	8	8	8	6	3	3	1	1	10	69	36-45	16													
10:00 PM	17	0	0	0	10	10	3	1	2	0	2	1	0	15	61	31-40	20													
10:15 PM	6	0	0	2	5	4	4	11	5	2	0	0	0	0	39	46-55	16													
10:30 PM	6	0	2	8	6	9	10	1	0	0	0	0	0	0	42	36-45	19													
10:45 PM	4	1	2	4	2	0	1	3	0	3	4	1	2	13	40	56-65	7													
11:00 PM	5	1	3	3	0	0	0	0	1	1	0	0	0	12	26	21-30	6													
11:15 PM	1	0	1	1	13	3	5	2	1	0	0	0	0	0	27	31-40	16													
11:30 PM	1	0	0	0	1	2	4	3	4	0	0	0	0	0	15	45-54	7													
11:45 PM	1	0	1	2	3	2	4	1	0	0	0	1	0	2	17	36-45	6													
Day Total	395	2	27	66	371	1067	1971	1837	1196	649	302	146	85	304	8418	41-50	3808													
Percent	4.7%	0%	0.3%	0.8%	4.4%	12.7%	23.4%	21.8%	14.2%	7.7%	3.6%	1.7%	1%	3.6%																
AM Peak 15-min Vol	11:45 AM	12:00 AM	7:00 AM	9:00 AM	11:30 AM	8:30 AM	11:00 AM	11:45 AM	7:15 AM	7:15 AM	7:15 AM	6:00 AM	7:15 AM	2:00 AM	11:15 AM															
	10	0	3	5	17	27	54	43	27	19	11	6	4	2	128															
PM Peak 15-min Vol	9:30 PM	10:45 PM	6:15 PM	4:15 PM	1:15 PM	3:30 PM	3:30 PM	3:45 PM	5:15 PM	5:45 PM	5:45 PM	7:45 PM	7:45 PM	6:45 PM	3:45 PM															
	22	1	7	8	21	46	72	59	46	46	27	16	16	51	198															

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: US 97 north of Colfax Ln														QC JOB #: 16128713			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	709	5	33	106	628	1857	3855	4319	2772	1228	453	191	92	308	16556	41-50	8174
Percent	4.3%	0%	0.2%	0.6%	3.8%	11.2%	23.3%	26.1%	16.7%	7.4%	2.7%	1.2%	0.6%	1.9%			
Cumulative Percent	4.3%	4.3%	4.5%	5.2%	8.9%	20.2%	43.4%	69.5%	86.3%	93.7%	96.4%	97.6%	98.1%	100%			
ADT 8278															85th Percentile: 54 MPH Mean Speed(Average): 46 MPH Median: 46 MPH Mode: 48 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	7	1	1	1	0	0	1	1	0	0	0	0	2	14
12:15 AM	0	4	3	0	3	0	0	0	1	0	0	0	0	0	11
12:30 AM	0	3	1	0	1	0	0	1	0	0	1	0	0	0	7
12:45 AM	0	6	1	0	0	0	0	0	1	0	0	0	0	2	10
01:00 AM	0	3	1	0	0	0	0	1	2	1	0	0	2	0	10
01:15 AM	0	4	3	2	0	0	0	1	0	1	0	0	0	0	11
01:30 AM	0	5	2	1	2	0	0	0	3	0	0	0	0	2	15
01:45 AM	0	2	2	1	2	0	0	1	2	1	0	0	0	1	12
02:00 AM	0	2	3	1	2	0	0	1	4	0	0	0	0	0	13
02:15 AM	0	3	6	0	0	1	0	0	3	0	0	1	0	2	16
02:30 AM	0	6	2	1	0	0	0	0	0	0	1	0	0	2	12
02:45 AM	0	11	3	1	2	0	0	0	2	0	0	0	1	0	20
03:00 AM	0	4	1	4	0	0	0	0	4	1	0	0	0	1	15
03:15 AM	0	3	1	1	0	0	0	0	2	1	0	0	0	1	9
03:30 AM	0	7	0	0	0	0	0	0	1	1	0	0	1	3	13
03:45 AM	0	5	1	3	0	1	0	0	1	0	0	0	0	2	13
04:00 AM	0	15	6	0	1	0	0	1	2	0	0	0	1	3	29
04:15 AM	0	14	2	2	4	0	0	0	8	0	0	1	0	0	31
04:30 AM	1	11	3	2	0	0	0	0	0	1	1	0	1	0	20
04:45 AM	0	15	3	2	4	0	0	0	4	0	2	0	1	0	31
05:00 AM	0	23	1	3	5	0	0	1	5	0	2	0	1	3	44
05:15 AM	0	42	13	0	8	0	0	2	6	2	2	1	1	1	78
05:30 AM	0	24	4	0	4	0	0	2	6	0	0	0	0	1	41
05:45 AM	1	27	6	3	6	0	0	1	5	1	0	0	0	1	51
Day Total Percent															
ADT 8138															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	39	14	2	15	0	0	3	4	2	1	0	1	1	82
06:15 AM	0	29	22	0	9	0	0	1	2	1	0	0	3	7	74
06:30 AM	0	53	18	0	4	0	0	1	5	0	0	0	0	2	83
06:45 AM	0	58	17	4	10	0	0	0	5	0	0	0	2	3	99
07:00 AM	0	69	25	1	18	1	0	0	5	0	0	0	1	2	122
07:15 AM	0	51	26	2	12	2	0	2	8	1	0	0	1	5	110
07:30 AM	2	42	20	1	10	3	0	1	8	0	0	0	1	9	97
07:45 AM	0	37	10	1	8	3	0	3	5	1	0	0	0	7	75
08:00 AM	0	54	31	2	19	1	0	2	3	0	1	0	1	4	118
08:15 AM	0	43	16	4	15	1	0	1	9	3	0	0	1	5	98
08:30 AM	0	44	22	1	18	1	0	4	5	0	0	0	0	3	98
08:45 AM	0	35	16	3	12	0	0	4	12	0	0	0	0	5	87
09:00 AM	0	43	18	3	15	1	0	3	6	0	0	0	2	7	98
09:15 AM	0	33	16	4	17	0	0	3	5	2	0	0	1	6	87
09:30 AM	0	53	24	1	16	1	0	5	7	2	0	0	1	1	111
09:45 AM	0	46	22	2	13	3	0	3	7	0	0	0	1	4	101
10:00 AM	1	37	19	4	21	0	0	6	9	1	0	0	1	7	106
10:15 AM	1	44	28	4	16	2	0	6	9	1	0	0	1	11	123
10:30 AM	1	50	20	3	22	3	0	4	8	1	1	0	0	7	120
10:45 AM	1	45	23	4	19	2	0	3	5	1	0	0	2	9	114
11:00 AM	1	38	31	4	27	2	0	4	8	2	0	0	0	6	123
11:15 AM	0	46	32	3	25	1	1	5	7	1	0	0	0	2	123
11:30 AM	0	44	36	4	29	1	0	10	13	1	0	0	0	2	140
11:45 AM	1	37	33	1	24	2	0	4	8	0	0	0	1	6	117
Day Total Percent															
ADT 8138															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	0	64	20	2	10	3	0	0	9	0	0	0	2	5	115
12:15 PM	3	63	30	2	9	7	0	6	5	1	0	0	3	5	134
12:30 PM	1	53	29	0	12	4	1	3	10	0	0	0	0	9	122
12:45 PM	0	81	36	2	14	0	0	2	8	0	0	0	0	2	145
01:00 PM	0	77	19	3	15	2	0	5	11	0	0	0	1	8	141
01:15 PM	5	70	31	0	13	2	0	2	10	0	0	0	0	4	137
01:30 PM	0	65	20	1	18	1	0	6	8	0	0	0	1	7	127
01:45 PM	2	76	28	2	21	2	0	2	7	0	0	0	0	10	150
02:00 PM	4	87	39	1	14	1	1	3	1	1	0	0	0	8	160
02:15 PM	0	73	23	2	23	1	0	3	6	0	0	0	1	8	140
02:30 PM	0	67	37	4	19	1	0	2	6	0	0	0	1	10	147
02:45 PM	0	109	28	0	13	3	0	7	4	0	0	0	0	3	167
03:00 PM	1	68	25	2	12	1	0	5	9	0	0	0	1	9	133
03:15 PM	3	88	44	4	28	4	0	6	4	0	0	0	1	4	186
03:30 PM	0	88	38	3	20	3	0	13	8	1	0	0	0	8	182
03:45 PM	1	87	38	3	17	2	0	5	8	1	0	0	0	5	167
04:00 PM	2	64	29	7	31	1	0	2	11	0	0	0	1	9	157
04:15 PM	3	102	37	1	28	2	0	3	8	0	0	0	0	3	187
04:30 PM	4	80	32	1	25	3	0	6	11	0	0	0	0	6	168
04:45 PM	1	68	43	2	25	3	0	3	8	1	0	0	1	7	162
05:00 PM	0	99	33	1	19	4	0	4	9	0	0	0	0	5	174
05:15 PM	0	68	36	3	23	1	0	7	7	0	0	0	0	5	150
05:30 PM	0	71	37	3	22	1	0	6	8	0	0	0	0	5	153
05:45 PM	1	49	39	2	25	2	0	3	6	1	0	0	1	4	133
Day Total Percent															
ADT 8138															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	1	37	34	4	26	0	0	2	10	1	0	0	2	6	123
06:15 PM	0	44	19	2	18	0	0	4	8	0	0	0	0	4	99
06:30 PM	0	50	25	2	17	0	0	3	5	0	0	0	1	4	107
06:45 PM	0	25	43	2	22	0	0	4	8	1	0	0	1	3	109
07:00 PM	1	36	30	1	14	0	0	2	7	1	0	0	0	2	94
07:15 PM	1	31	23	4	19	1	0	2	10	0	0	0	0	1	92
07:30 PM	2	14	43	2	12	0	0	5	14	1	0	0	1	5	99
07:45 PM	0	18	18									0	0	2	70
08:00 PM	0	12	31									0	0	1	76
08:15 PM	2	19	20									0	0	2	64
08:30 PM	0	9	24									0	0	1	63
08:45 PM	1	27	11									0	0	0	62
09:00 PM	0	22	19									0	1	0	61
09:15 PM	0	13	22									0	0	0	49
09:30 PM	0	10	9									0	0	2	42
09:45 PM	0	8	7									0	1	2	27
10:00 PM	0	9	19									0	1	0	49
10:15 PM	0	8	25									0	0	0	45
10:30 PM	0	9	6									0	0	1	30
10:45 PM	1	6	6									1	0	0	20
11:00 PM	0	16	5									0	0	0	24
11:15 PM	0	8	5									0	1	0	19
11:30 PM	1	1	5									0	0	0	23
11:45 PM	0	1	6									0	1	0	22
Day Total	51	3566	1834									4	54	333	8138
Percent	0.6%	43.8%	22.5%									0%	0.7%	4.1%	
ADT 8138															
AM Peak 15-min Vol	7:30 AM	7:00 AM	11:30 AM	3:00 AM	11:30 AM	7:30 AM	11:15 AM	11:30 AM	11:30 AM	8:15 AM	4:45 AM	2:15 AM	6:15 AM	10:15 AM	11:30 AM
	2	69	36	4	29	3	1	10	13	3	2	1	3	11	140
PM Peak 15-min Vol	1:15 PM	2:45 PM	3:15 PM	4:00 PM	4:00 PM	12:15 PM	12:30 PM	3:30 PM	7:30 PM	12:15 PM	12:00 PM	10:45 PM	12:15 PM	1:45 PM	4:15 PM
	5	109	44	7	31	7	1	13	14	1	0	1	3	10	187

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	4	5	2	0	0	0	0	0	0	0	0	0	0	11
12:15 AM	0	0	5	0	1	0	0	0	3	0	0	0	0	1	10
12:30 AM	0	0	3	1	1	0	0	1	0	0	0	0	0	2	8
12:45 AM	0	0	6	4	0	0	0	0	0	0	0	0	0	0	10
01:00 AM	1	0	5	3	4	0	0	0	2	0	0	0	1	1	17
01:15 AM	0	4	5	0	1	0	0	0	6	0	0	0	0	0	16
01:30 AM	0	2	1	0	1	2	0	0	0	0	0	0	0	0	6
01:45 AM	0	3	2	0	1	0	0	0	1	0	0	0	0	0	7
02:00 AM	2	1	5	6	7	1	0	1	1	0	0	0	0	0	24
02:15 AM	0	0	8	1	3	0	0	0	1	0	0	0	0	0	13
02:30 AM	0	2	8	2	6	0	0	0	1	0	0	1	0	0	20
02:45 AM	0	2	4	2	1	0	0	0	2	0	0	0	0	1	12
03:00 AM	0	3	7	1	1	0	0	0	2	0	0	0	0	0	14
03:15 AM	0	1	3	1	1	0	0	0	2	1	0	0	0	1	10
03:30 AM	0	6	5	0	1	0	0	0	3	0	1	0	0	0	16
03:45 AM	1	9	5	1	1	0	1	0	1	0	0	0	0	0	19
04:00 AM	0	9	7	1	5	0	0	1	3	1	0	0	0	0	27
04:15 AM	0	8	2	1	6	1	0	0	2	1	0	0	0	0	21
04:30 AM	0	9	9	4	3	0	0	0	5	1	0	0	2	0	33
04:45 AM	1	13	8	3	4	1	0	0	4	1	2	0	1	2	40
05:00 AM	0	15	14	1	12	0	0	0	3	0	0	0	1	1	47
05:15 AM	0	33	13	2	5	0	0	0	3	1	0	1	5	2	65
05:30 AM	0	29	15	1	11	1	0	1	4	1	2	0	0	1	66
05:45 AM	0	30	16	3	11	0	0	2	5	0	0	0	1	1	69
Day Total Percent															
ADT 8418															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln

QC JOB #: 16128713

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	22	34	3	16	0	0	1	4	0	1	1	0	1	83
06:15 AM	0	24	20	1	25	0	0	0	4	1	0	1	4	0	80
06:30 AM	1	40	22	4	14	0	0	1	7	1	0	1	0	2	93
06:45 AM	0	43	15	3	10	1	0	2	5	2	0	0	2	0	83
07:00 AM	2	52	29	2	12	3	0	1	5	0	0	0	0	2	108
07:15 AM	1	25	33	6	28	1	0	5	3	2	1	0	0	4	109
07:30 AM	1	28	17	2	19	3	0	2	3	0	1	0	0	5	81
07:45 AM	0	33	29	2	16	0	0	2	3	1	0	0	3	3	92
08:00 AM	1	42	26	3	17	0	0	2	1	1	0	0	0	3	96
08:15 AM	0	48	24	4	16	0	0	4	7	1	0	0	2	2	108
08:30 AM	0	52	20	4	7	1	0	2	5	1	0	0	3	5	100
08:45 AM	3	21	35	11	24	3	1	3	3	0	0	0	2	4	110
09:00 AM	0	38	25	5	19	1	0	2	8	2	0	0	0	4	104
09:15 AM	0	49	18	1	15	1	0	2	5	0	0	0	1	7	99
09:30 AM	0	28	38	3	20	0	0	4	5	1	0	0	0	3	102
09:45 AM	0	34	24	3	18	4	0	5	3	1	0	0	0	5	97
10:00 AM	1	43	29	3	17	0	0	0	5	0	0	0	0	4	102
10:15 AM	0	45	16	2	11	1	0	3	6	1	0	0	0	5	90
10:30 AM	3	51	28	4	13	3	0	3	10	0	0	0	0	4	119
10:45 AM	1	48	22	3	17	0	0	4	7	0	0	1	2	4	109
11:00 AM	0	65	29	2	16	2	0	1	6	0	0	0	1	5	127
11:15 AM	1	45	38	0	26	2	0	6	2	1	0	0	1	6	128
11:30 AM	1	56	34	2	22	5	0	2	5	0	0	0	0	0	127
11:45 AM	0	57	25	1	10	2	0	2	5	3	0	0	0	10	115
Day Total Percent															
ADT 8418															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	1	88	31	0	8	3	0	2	4	0	1	0	2	2	142
12:15 PM	1	66	19	1	16	1	0	5	7	0	1	0	0	5	122
12:30 PM	1	57	30	1	11	2	0	4	2	1	0	0	1	3	113
12:45 PM	0	77	27	4	22	3	0	3	5	1	0	0	1	7	150
01:00 PM	0	58	31	2	13	0	0	4	5	0	0	0	2	3	118
01:15 PM	0	71	42	2	15	3	0	5	7	1	0	0	0	5	151
01:30 PM	3	69	29	3	14	2	1	5	5	0	0	0	0	6	137
01:45 PM	1	80	30	0	15	2	0	3	3	0	0	0	0	2	136
02:00 PM	1	71	37	2	22	4	0	8	4	2	0	0	1	4	156
02:15 PM	0	73	31	3	23	0	0	5	7	0	0	0	0	4	146
02:30 PM	0	79	31	3	16	4	0	3	12	0	0	0	2	8	158
02:45 PM	1	85	28	2	17	2	0	1	10	0	0	0	0	10	156
03:00 PM	2	96	36	1	24	0	0	5	8	0	0	0	2	2	176
03:15 PM	0	101	33	1	21	1	0	5	9	0	0	0	0	8	179
03:30 PM	1	115	26	2	24	0	0	6	5	1	0	0	0	7	187
03:45 PM	4	95	50	2	27	4	0	6	3	1	0	0	0	6	198
04:00 PM	2	78	33	3	24	2	0	7	5	0	0	0	0	10	164
04:15 PM	2	86	36	0	16	3	0	3	6	0	0	0	0	5	157
04:30 PM	0	71	44	3	24	2	0	8	3	1	0	0	0	7	163
04:45 PM	3	42	65	9	36	0	0	11	6	0	0	0	1	8	181
05:00 PM	1	71	40	0	31	1	0	3	10	0	0	0	0	5	162
05:15 PM	0	66	47	1	32	0	0	4	1	0	0	0	0	4	155
05:30 PM	2	24	60	8	31	0	0	5	3	1	0	0	1	6	141
05:45 PM	5	1	67	10	43	3	0	3	3	0	0	0	0	4	139
Day Total Percent															
ADT 8418															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Colfax Ln
SPECIFIC LOCATION:
CITY/STATE: Madras, OR

QC JOB #: 16128713
DIRECTION: SB
DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	2	16	60	5	36	0	0	0	1	0	0	0	0	8	128
06:15 PM	2	52	44	3	29	5	0	3	2	0	0	0	0	5	145
06:30 PM	2	29	32	7	36	0	0	5	1	0	0	0	0	5	117
06:45 PM	3	3	22	37	49	1	0	1	0	0	0	0	0	9	125
07:00 PM	1	3	32	26	26	0	0	2	0	0	0	0	0	10	100
07:15 PM	1	7	39	9	18	0	0	2	3	0	0	0	0	3	82
07:30 PM	1	15	33	17	25	1	0	3	3	0	0	0	0	4	102
07:45 PM	1	4	6		59							0	0	8	98
08:00 PM	0	10	36									1	0	1	78
08:15 PM	1	4	34									0	0	1	78
08:30 PM	2	8	16									0	0	1	50
08:45 PM	0	3	37									0	0	1	67
09:00 PM	1	7	8									0	0	1	57
09:15 PM	3	8	13									0	0	1	53
09:30 PM	1	4	21									0	0	21	72
09:45 PM	2	19	11									0	0	14	69
10:00 PM	2	20	2									0	0	17	61
10:15 PM	0	14	9									0	0	6	39
10:30 PM	5	22	0									1	0	6	42
10:45 PM	6	6	3									0	1	4	40
11:00 PM	6	2	1									0	0	5	26
11:15 PM	1	15	3									0	0	1	27
11:30 PM	0	9	4									0	0	0	15
11:45 PM	0	11	1									0	0	1	17
Day Total	95	3183	2161									8	46	365	8418
Percent	1.1%	37.8%	25.7%									0.1%	0.5%	4.3%	
ADT 8418															
AM Peak 15-min Vol	8:45 AM 3	11:00 AM 65	9:30 AM 38	8:45 AM 11	7:15 AM 28	11:30 AM 5	3:45 AM 1	11:15 AM 6	10:30 AM 10	11:45 AM 3	4:45 AM 2	2:30 AM 1	5:15 AM 5	11:45 AM 10	11:15 AM 128
PM Peak 15-min Vol	10:45 PM 6	3:30 PM 115	5:45 PM 67	6:45 PM 37	7:45 PM 59	6:15 PM 5	1:30 PM 1	4:45 PM 11	2:30 PM 12	2:00 PM 2	12:00 PM 1	8:00 PM 1	12:00 PM 2	9:30 PM 21	3:45 PM 198

Comments:

LOCATION: US 97 north of Colfax Ln **QC JOB #:** 16128713
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	146	6749	3995	584	2652	187	6	446	881	78	22	12	100	698	16556
Percent	0.9%	40.8%	24.1%	3.5%	16%	1.1%	0%	2.7%	5.3%	0.5%	0.1%	0.1%	0.6%	4.2%	



Comments:



Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			14	11		13			13	
12:15 AM			11	10		11			11	
12:30 AM			7	8		8			8	
12:45 AM			10	10		10			10	
01:00 AM			10	17		14			14	
01:15 AM			11	16		14			14	
01:30 AM			15	6		11			11	
01:45 AM			12	7		10			10	
02:00 AM			13	24		19			19	
02:15 AM			16	13		15			15	
02:30 AM			12	20		16			16	
02:45 AM			20	12		16			16	
03:00 AM			15	14		15			15	
03:15 AM			9	10		10			10	
03:30 AM			13	16		15			15	
03:45 AM			13	19		16			16	
04:00 AM			29	27		28			28	
04:15 AM			31	21		26			26	
04:30 AM			20	33		27			27	
04:45 AM			31	40		36			36	
05:00 AM			44	47		46			46	
05:15 AM			78	65		72			72	
05:30 AM			41	66		54			54	
05:45 AM			51	69		60			60	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			82	83		83			83	
06:15 AM			74	80		77			77	
06:30 AM			83	93		88			88	
06:45 AM			99	83		91			91	
07:00 AM			122	108		115			115	
07:15 AM			110	109		110			110	
07:30 AM			97	81		89			89	
07:45 AM			75	92		84			84	
08:00 AM			118	96		107			107	
08:15 AM			98	108		103			103	
08:30 AM			98	100		99			99	
08:45 AM			87	110		99			99	
09:00 AM			98	104		101			101	
09:15 AM			87	99		93			93	
09:30 AM			111	102		107			107	
09:45 AM			101	97		99			99	
10:00 AM			106	102		104			104	
10:15 AM			123	90		107			107	
10:30 AM			120	119		120			120	
10:45 AM			114	109		112			112	
11:00 AM			123	127		125			125	
11:15 AM			123	128		126			126	
11:30 AM			140	127		134			134	
11:45 AM			117	115		116			116	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			115	142		129			129	
12:15 PM			134	122		128			128	
12:30 PM			122	113		118			118	
12:45 PM			145	150		148			148	
01:00 PM			141	118		130			130	
01:15 PM			137	151		144			144	
01:30 PM			127	137		132			132	
01:45 PM			150	136		143			143	
02:00 PM			160	156		158			158	
02:15 PM			140	146		143			143	
02:30 PM			147	158		153			153	
02:45 PM			167	156		162			162	
03:00 PM			133	176		155			155	
03:15 PM			186	179		183			183	
03:30 PM			182	187		185			185	
03:45 PM			167	198		183			183	
04:00 PM			157	164		161			161	
04:15 PM			187	157		172			172	
04:30 PM			168	163		166			166	
04:45 PM			162	181		172			172	
05:00 PM			174	162		168			168	
05:15 PM			150	155		153			153	
05:30 PM			153	141		147			147	
05:45 PM			133	139		136			136	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

LOCATION: US 97 north of Colfax Ln							QC JOB #: 16128713			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			123	128		126			126	
06:15 PM			99	145		122			122	
06:30 PM			107	117		112			112	
06:45 PM			109	125		117			117	
07:00 PM			94	100		97			97	
07:15 PM			92	82		87			87	
07:30 PM			99	102		101			101	
07:45 PM			70	98		84			84	
08:00 PM			76	78		77			77	
08:15 PM			64	78		71			71	
08:30 PM			63	50		57			57	
08:45 PM			62	67		65			65	
09:00 PM			61	57		59			59	
09:15 PM			49	53		51			51	
09:30 PM			42	72		57			57	
09:45 PM			27	69		48			48	
10:00 PM			49	61		55			55	
10:15 PM			45	39		42			42	
10:30 PM			30	42		36			36	
10:45 PM			20	40		30			30	
11:00 PM			24	26		25			25	
11:15 PM			19	27		23			23	
11:30 PM			23	15		19			19	
11:45 PM			22	17		20			20	
Day Total			8138	8418		8301			8301	
% Weekday Average			98%	101.4%						
% Week Average			98%	101.4%		100%				
AM Peak 15-min Vol			11:30 AM 140	11:15 AM 128		11:30 AM 134			11:30 AM 134	
PM Peak 15-min Vol			4:15 PM 187	3:45 PM 198		3:30 PM 185			3:30 PM 185	

Comments:

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714																
SPECIFIC LOCATION:														DIRECTION: NB																
CITY/STATE: Madras, OR														DATE: Apr 5 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	0	1	1	4	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	35-44	5	
12:15 AM	2	0	0	0	2	4	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	36-45	7	
12:30 AM	1	0	0	2	0	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	36-45	7	
12:45 AM	1	0	1	0	1	6	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	36-45	11	
01:00 AM	2	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	31-40	2	
01:15 AM	1	0	1	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	24-33	6	
01:30 AM	0	0	0	1	2	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	36-45	10	
01:45 AM	2	0	0	1	1	2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	36-45	11	
02:00 AM	2	0	0	0	7	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	31-40	9	
02:15 AM	1	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	31-40	6	
02:30 AM	0	0	0	0	3	8	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	36-45	12	
02:45 AM	1	0	2	5	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	25-34	7	
03:00 AM	0	1	1	0	4	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	31-40	11	
03:15 AM	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	36-45	6	
03:30 AM	1	0	0	5	3	13	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	31-40	16	
03:45 AM	1	0	2	1	2	6	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	36-45	15	
04:00 AM	5	0	1	2	2	11	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	36-45	21	
04:15 AM	3	0	0	0	2	4	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	36-45	11	
04:30 AM	2	0	1	0	2	14	14	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	36-45	28	
04:45 AM	3	0	0	0	3	11	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	36-45	19	
05:00 AM	1	0	0	1	5	14	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	36-45	21	
05:15 AM	0	1	2	2	5	10	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	31-40	15	
05:30 AM	5	0	1	5	10	20	14	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	36-45	34	
05:45 AM	3	2	7	4	10	14	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	36-45	26	
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
Comments:																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714																
SPECIFIC LOCATION:														DIRECTION: NB																
CITY/STATE: Madras, OR														DATE: Apr 5 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
06:00 AM	3	0	1	3	7	19	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	36-45	30	
06:15 AM	7	0	1	2	13	22	14	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	36-45	36	
06:30 AM	2	0	1	2	11	30	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	36-45	47	
06:45 AM	7	1	2	2	13	37	27	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	102	36-45	64		
07:00 AM	5	0	3	2	12	37	19	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	36-45	56	
07:15 AM	4	0	2	3	15	63	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118	36-45	91	
07:30 AM	10	2	6	3	26	55	25	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131	31-40	81	
07:45 AM	11	1	2	12	30	48	16	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	31-40	78	
08:00 AM	13	3	2	3	23	58	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126	31-40	81	
08:15 AM	17	1	0	4	28	48	17	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	31-40	76	
08:30 AM	10	2	4	3	27	81	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	141	31-40	108	
08:45 AM	5	1	0	7	43	56	13	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129	31-40	99	
09:00 AM	13	0	2	10	48	62	12	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	31-40	110	
09:15 AM	20	0	2	2	39	48	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	31-40	87	
09:30 AM	10	0	3	6	37	43	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109	31-40	80	
09:45 AM	10	1	0	9	39	61	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135	31-40	100	
10:00 AM	19	1	1	4	48	55	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	31-40	103	
10:15 AM	14	5	2	11	38	30	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	31-40	68	
10:30 AM	11	1	1	5	43	64	16	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	31-40	107	
10:45 AM	11	0	1	11	44	75	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	31-40	119	
11:00 AM	19	0	3	9	50	58	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	31-40	108	
11:15 AM	15	2	15	17	30	46	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128	31-40	76	
11:30 AM	15	4	14	14	39	62	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157	31-40	101	
11:45 AM	17	1	3	16	54	48	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	31-40	102	
Day Total																														
Percent																														
AM Peak 15-min Vol																														
PM Peak 15-min Vol																														
Comments:																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	14	1	4	12	61	48	19	0	0	0	0	0	0	0	159	31-40	109
12:15 PM	19	0	7	17	43	36	5	2	0	0	0	0	0	0	129	31-40	79
12:30 PM	11	0	5	6	61	59	9	1	0	0	0	0	0	0	152	31-40	120
12:45 PM	14	3	8	13	33	65	9	1	0	0	0	0	0	0	146	31-40	98
01:00 PM	20	2	6	21	45	43	10	3	0	0	0	0	0	0	150	31-40	88
01:15 PM	21	1	3	26	52	50	5	0	0	0	0	0	0	0	158	31-40	102
01:30 PM	9	1	7	20	48	45	11	0	0	0	0	0	0	0	141	31-40	93
01:45 PM	19	0	4	8	43	45	13	1	0	0	0	0	0	0	133	31-40	88
02:00 PM	20	2	10	23	51	34	6	2	0	0	0	0	0	0	148	31-40	85
02:15 PM	18	3	2	11	51	41	14	0	0	0	0	0	0	0	140	31-40	92
02:30 PM	20	0	13	12	48	18	1	1	0	0	0	0	0	0	113	31-40	66
02:45 PM	19	0	6	22	49	39	6	0	0	0	0	0	0	0	141	31-40	88
03:00 PM	25	1	25	35	84	28	4	0	0	0	0	0	0	0	202	26-35	119
03:15 PM	19	6	0	22	62	44	7	0	0	0	0	0	0	1	161	31-40	106
03:30 PM	22	4	0	19	47	26	6	0	0	0	0	0	0	0	124	31-40	73
03:45 PM	38	8	5	7	48	30	6	0	0	0	0	0	0	0	142	31-40	78
04:00 PM	21	1	0	17	45	51	11	2	0	0	0	0	0	0	148	31-40	96
04:15 PM	19	1	4	6	45	47	10	1	0	0	0	0	0	0	133	31-40	92
04:30 PM	25	4	1	15	33	41	4	0	0	0	0	0	0	0	123	31-40	74
04:45 PM	20	1	8	11	43	40	7	0	0	0	0	0	0	0	130	31-40	83
05:00 PM	20	0	4	18	52	70	14	2	0	0	0	0	0	0	180	31-40	122
05:15 PM	17	2	3	24	61	22	7	0	0	0	0	0	0	0	136	26-35	85
05:30 PM	14	0	4	6	42	41	12	1	0	0	0	0	0	0	120	31-40	83
05:45 PM	18	4	21	29	62	42	7	0	0	0	0	0	0	0	183	31-40	104
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714																
SPECIFIC LOCATION:														DIRECTION: NB																
CITY/STATE: Madras, OR														DATE: Apr 5 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
06:00 PM	16	3	0	14	37	54	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132	31-40	91	
06:15 PM	12	2	3	6	35	51	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	31-40	86	
06:30 PM	9	0	7	15	21	24	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	31-40	45		
06:45 PM	10	2	3	6	22	43	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98	31-40	65		
07:00 PM	7	0	5	12	38	30	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	31-40	68		
07:15 PM	5	2	0	7	25	37	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	88	31-40	62		
07:30 PM	11	0	1	4	31	33	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	31-40	64		
07:45 PM	1	2	2	7	27	40	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	31-40	67		
08:00 PM	1	0	2	7	30	25	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	31-40	55		
08:15 PM	6	2	2	21	28	16	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	26-35	49		
08:30 PM	2	2	5	12	24	22	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	31-40	46		
08:45 PM	5	1	1	6	11	32	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	31-40	43		
09:00 PM	0	0	0	3	7	20	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	36-45	33		
09:15 PM	1	0	0	2	12	16	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	31-40	28		
09:30 PM	2	0	0	1	14	17	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	31-40	31		
09:45 PM	1	0	0	4	7	16	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	31-40	23		
10:00 PM	4	0	1	2	5	14	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	31-40	19		
10:15 PM	3	0	0	1	8	12	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	31-40	20		
10:30 PM	1	0	2	1	4	17	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	36-45	27		
10:45 PM	2	1	0	0	3	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	31-40	9		
11:00 PM	1	0	1	0	4	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	31-40	10		
11:15 PM	0	0	0	0	3	3	13	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	36-45	16		
11:30 PM	1	0	0	1	4	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	31-40	8		
11:45 PM	1	0	0	2	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	41-50	6		
Day Total	870	92	275	729	2437	2925	860	126	20	5	2	0	0	1	2												8344	31-40	5362	
Percent	10.4%	1.1%	3.3%	8.7%	29.2%	35.1%	10.3%	1.5%	0.2%	0.1%	0%	0%	0%	0%	0%															
AM Peak 15-min Vol	9:15 AM	10:15 AM	11:15 AM	11:15 AM	11:45 AM	8:30 AM	7:15 AM	6:45 AM	6:45 AM	12:00 AM	12:30 AM	12:00 AM	6:45 AM	12:00 AM	11:30 AM															
	20	5	15	17	54	81	28	9	3	1	1	0	1	0	157															
PM Peak 15-min Vol	3:45 PM	3:45 PM	3:00 PM	3:00 PM	3:00 PM	5:00 PM	12:00 PM	11:45 PM	9:30 PM	11:15 PM	10:00 PM	12:00 PM	12:00 PM	3:15 PM	3:00 PM															
	38	8	25	35	84	70	19	4	1	1	1	0	0	1	202															
<i>Comments:</i>																														

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd															QC JOB #: 16128714		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Madras, OR															DATE: Apr 6 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	1	3	6	1	0	0	0	0	0	0	11	36-45	9
12:15 AM	1	0	1	0	2	3	3	1	1	0	0	0	0	0	12	36-45	6
12:30 AM	0	0	2	0	2	5	1	2	0	0	0	0	0	0	12	31-40	7
12:45 AM	5	0	1	1	1	3	2	0	0	1	0	0	0	0	14	36-45	5
01:00 AM	2	0	0	3	3	2	5	0	0	0	0	0	0	0	15	36-45	7
01:15 AM	1	0	0	1	0	5	1	1	0	0	0	0	0	0	9	36-45	6
01:30 AM	1	0	0	0	4	11	0	0	0	0	0	0	0	0	16	31-40	15
01:45 AM	0	0	1	0	1	3	3	0	0	1	0	0	0	0	9	36-45	6
02:00 AM	2	0	0	0	0	0	0	1	0	0	0	2	1	0	6	66-75	3
02:15 AM	0	0	0	0	2	5	0	3	1	0	0	0	0	0	11	31-40	7
02:30 AM	1	0	0	0	1	2	8	3	0	0	1	0	0	0	16	41-50	11
02:45 AM	0	0	0	0	2	7	0	0	0	0	0	0	0	0	9	31-40	9
03:00 AM	1	0	0	1	3	10	2	2	0	0	0	0	0	0	19	31-40	13
03:15 AM	1	1	0	0	4	7	1	0	1	0	0	0	0	0	15	31-40	11
03:30 AM	1	0	0	1	1	8	2	0	0	0	0	0	0	0	13	36-45	10
03:45 AM	2	0	2	1	1	13	1	1	0	0	0	0	0	0	21	31-40	14
04:00 AM	0	0	2	0	6	11	5	3	0	0	0	0	0	0	27	31-40	17
04:15 AM	4	0	1	1	2	7	19	2	0	0	0	0	0	0	36	36-45	26
04:30 AM	2	0	2	2	4	15	5	6	0	0	0	0	0	0	36	36-45	20
04:45 AM	2	0	0	2	6	9	5	4	1	0	0	0	0	0	29	31-40	15
05:00 AM	8	0	0	1	6	19	4	3	0	0	0	0	0	0	41	31-40	25
05:15 AM	4	0	2	5	6	14	6	2	1	0	0	0	0	0	40	31-40	20
05:30 AM	3	0	3	3	5	13	9	4	0	0	0	0	0	0	40	36-45	22
05:45 AM	4	0	2	3	3	12	12	6	0	0	0	0	0	0	42	36-45	24
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	2	0	2	4	6	22	9	3	0	0	0	0	0	0	48	36-45	31
06:15 AM	1	0	0	0	8	23	7	4	0	0	0	0	0	0	43	31-40	31
06:30 AM	9	0	2	3	11	30	14	4	0	0	0	0	0	0	73	36-45	44
06:45 AM	9	0	1	4	10	40	16	6	0	0	0	0	0	0	86	36-45	56
07:00 AM	9	0	1	5	22	44	14	0	0	0	0	0	0	0	95	31-40	66
07:15 AM	5	0	2	4	16	61	44	2	0	0	0	0	0	0	134	36-45	105
07:30 AM	8	1	3	7	31	54	4	1	0	0	0	0	0	0	109	31-40	85
07:45 AM	11	2	2	4	42	51	9	0	0	0	0	0	0	0	121	31-40	93
08:00 AM	4	1	3	2	28	54	12	2	0	0	0	0	0	0	106	31-40	82
08:15 AM	9	0	1	5	36	45	14	1	0	0	0	0	0	0	111	31-40	81
08:30 AM	9	1	0	4	11	20	23	8	1	0	0	0	0	0	77	36-45	43
08:45 AM	10	1	2	4	37	51	14	1	0	0	0	0	0	0	120	31-40	88
09:00 AM	15	1	1	4	27	53	12	0	0	0	0	0	0	0	113	31-40	80
09:15 AM	18	2	12	17	34	22	8	1	0	0	1	0	0	0	115	31-40	56
09:30 AM	12	0	1	12	57	46	15	8	0	0	0	0	0	0	151	31-40	103
09:45 AM	16	1	1	7	35	43	13	0	0	0	0	0	0	0	116	31-40	78
10:00 AM	19	2	5	11	41	47	3	0	0	0	0	0	0	0	128	31-40	88
10:15 AM	25	0	2	15	35	58	15	0	0	0	0	0	0	0	150	31-40	93
10:30 AM	14	1	5	14	29	42	22	1	0	0	0	0	0	0	128	31-40	71
10:45 AM	27	0	3	11	77	50	13	2	0	0	0	0	0	0	183	31-40	127
11:00 AM	18	2	2	8	32	47	12	1	0	0	0	0	0	0	122	31-40	79
11:15 AM	18	3	1	13	62	48	12	1	0	0	0	0	0	0	158	31-40	110
11:30 AM	19	2	12	17	59	29	3	0	0	0	0	0	0	0	141	31-40	88
11:45 AM	19	1	2	9	37	60	12	0	0	0	0	0	0	0	140	31-40	97
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714																
SPECIFIC LOCATION:														DIRECTION: NB																
CITY/STATE: Madras, OR														DATE: Apr 6 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 PM	16	5	4	4	21	32	42	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131	31-40	74	
12:15 PM	16	0	4	4	16	52	41	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	31-40	93	
12:30 PM	31	1	4	4	12	47	39	22	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162	31-40	86	
12:45 PM	20	0	3	3	13	51	58	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	31-40	109	
01:00 PM	23	0	7	7	15	47	47	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146	31-40	94	
01:15 PM	16	0	7	7	26	55	35	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	31-40	90	
01:30 PM	11	3	4	4	19	37	45	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	123	31-40	82		
01:45 PM	19	0	10	10	16	53	38	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	31-40	91	
02:00 PM	24	2	6	6	20	46	25	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	31-40	71	
02:15 PM	24	1	2	2	20	61	49	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165	31-40	110	
02:30 PM	14	2	12	12	20	41	40	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136	31-40	81	
02:45 PM	22	0	1	1	10	44	65	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152	31-40	109	
03:00 PM	25	1	5	5	11	53	26	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	31-40	79	
03:15 PM	27	3	10	10	14	40	38	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133	31-40	78	
03:30 PM	18	0	3	3	28	53	38	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	31-40	91	
03:45 PM	21	3	10	10	14	52	51	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159	31-40	103	
04:00 PM	21	41	24	24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	16-25	65	
04:15 PM	22	13	55	55	18	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113	21-30	73	
04:30 PM	19	0	5	5	27	58	27	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138	30-39	85	
04:45 PM	33	25	11	11	24	35	22	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158	26-35	59	
05:00 PM	23	0	2	2	8	55	38	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133	31-40	93	
05:15 PM	13	0	5	5	17	65	45	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155	31-40	110	
05:30 PM	11	2	9	9	26	31	46	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	31-40	77	
05:45 PM	10	6	5	5	16	56	41	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149	31-40	97	
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
Comments:																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714																
SPECIFIC LOCATION:														DIRECTION: NB																
CITY/STATE: Madras, OR														DATE: Apr 6 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
06:00 PM	11	2	3	7	49	46	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134	31-40	95	
06:15 PM	6	0	1	14	28	39	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105	31-40	67	
06:30 PM	8	1	2	10	25	33	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	31-40	58		
06:45 PM	15	0	1	8	17	25	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	31-40	42		
07:00 PM	5	0	5	13	29	25	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89	31-40	54		
07:15 PM	5	0	1	6	18	34	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	31-40	52		
07:30 PM	3	2	1	5	24	37	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	31-40	61		
07:45 PM	2	1	0	5	20	24	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	31-40	44		
08:00 PM	2	1	4	13	21	13	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	31-40	34		
08:15 PM	3	1	0	10	23	28	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	31-40	51		
08:30 PM	3	2	1	2	26	11	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	31-40	37		
08:45 PM	3	0	0	9	13	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	31-40	33		
09:00 PM	0	0	3	2	15	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	31-40	29		
09:15 PM	2	0	2	4	8	12	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	31-40	20		
09:30 PM	3	0	1	4	6	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	36-45	16		
09:45 PM	4	0	1	3	8	16	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	31-40	24		
10:00 PM	0	0	3	3	5	10	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	36-45	17		
10:15 PM	4	0	3	0	4	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	36-45	17		
10:30 PM	1	0	2	3	4	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	31-40	12		
10:45 PM	0	0	1	1	2	13	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	36-45	17		
11:00 PM	3	0	0	0	5	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	31-40	11		
11:15 PM	4	0	1	1	3	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	31-40	7		
11:30 PM	1	0	1	1	2	5	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	36-45	12		
11:45 PM	2	0	0	1	3	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	31-40	8		
Day Total	920	140	330	746	2275	2567	784	136	9	2	3	2	1	1	7916	31-40	4842													
Percent	11.6%	1.8%	4.2%	9.4%	28.7%	32.4%	9.9%	1.7%	0.1%	0%	0%	0%	0%	0%																
AM Peak 15-min Vol	10:45 AM	11:15 AM	9:15 AM	9:15 AM	10:45 AM	7:15 AM	7:15 AM	8:30 AM	12:15 AM	12:45 AM	2:30 AM	2:00 AM	2:00 AM	12:00 AM	10:45 AM	183														
PM Peak 15-min Vol	4:45 PM	4:00 PM	4:15 PM	3:30 PM	5:15 PM	2:45 PM	12:30 PM	12:30 PM	2:45 PM	12:00 PM	12:30 PM	12:00 PM	12:00 PM	1:30 PM	2:15 PM	165														

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	1790	232	605	1475	4712	5492	1644	262	29	7	5	2	2	3	16260	31-40	10204
Percent	11%	1.4%	3.7%	9.1%	29%	33.8%	10.1%	1.6%	0.2%	0%	0%	0%	0%	0%			
Cumulative Percent	11%	12.4%	16.2%	25.2%	54.2%	88%	98.1%	99.7%	99.9%	99.9%	100%	100%	100%	100%			
ADT 8130															85th Percentile: 39 MPH Mean Speed(Average): 34 MPH Median: 34 MPH Mode: 38 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	3	4	0	3	0	0	0	1	0	0	0	0	1	12
12:15 AM	0	4	4	1	0	0	0	0	1	0	0	0	0	2	12
12:30 AM	0	3	5	2	0	0	0	0	0	0	0	0	1	1	12
12:45 AM	0	3	4	0	1	0	0	0	2	0	0	0	5	1	16
01:00 AM	0	0	3	0	1	0	0	0	0	0	0	0	0	2	6
01:15 AM	0	2	1	0	2	0	0	1	3	1	0	0	0	1	11
01:30 AM	0	6	1	0	1	1	0	0	2	0	0	0	2	0	13
01:45 AM	0	1	3	5	1	1	0	0	2	0	0	0	0	2	15
02:00 AM	0	2	4	1	2	0	0	0	2	0	0	0	1	2	14
02:15 AM	0	2	0	0	1	0	0	0	2	0	0	0	1	1	7
02:30 AM	0	9	2	0	1	0	0	0	2	0	0	0	2	0	16
02:45 AM	0	8	5	1	2	0	0	0	0	0	0	0	1	1	18
03:00 AM	0	6	1	2	2	0	0	1	3	0	0	0	0	0	15
03:15 AM	0	4	1	0	0	0	0	0	1	0	0	0	1	0	7
03:30 AM	0	6	4	1	4	1	0	0	6	1	0	0	2	1	26
03:45 AM	0	5	5	2	5	0	0	1	3	0	0	0	0	1	22
04:00 AM	0	11	9	1	3	2	0	2	1	0	0	0	1	3	33
04:15 AM	0	8	4	0	1	0	0	0	3	0	0	0	0	3	19
04:30 AM	0	21	4	1	7	0	0	0	3	0	0	0	1	2	39
04:45 AM	0	16	2	0	5	0	0	0	1	0	0	0	1	3	28
05:00 AM	0	17	4	4	3	0	0	0	2	0	0	0	2	0	32
05:15 AM	0	17	3	0	3	0	0	1	3	0	0	0	0	0	27
05:30 AM	0	20	17	2	7	1	0	1	5	1	0	0	2	3	59
05:45 AM	1	17	8	4	11	1	0	1	7	0	0	0	0	3	53
Day Total Percent															
ADT 8344															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	1	17	11	1	7	1	0	0	5	2	0	0	0	2	47
06:15 AM	1	22	17	2	7	1	0	1	7	0	0	0	0	7	65
06:30 AM	1	26	20	2	11	1	0	0	1	1	0	0	0	2	65
06:45 AM	2	32	27	6	20	3	0	1	2	0	0	0	1	8	102
07:00 AM	0	40	15	2	16	1	0	1	1	1	0	0	0	5	82
07:15 AM	1	44	33	1	25	3	0	3	5	0	0	0	0	3	118
07:30 AM	1	69	27	2	18	1	0	5	0	1	0	0	0	7	131
07:45 AM	4	56	26	3	20	1	0	3	3	0	0	0	0	9	125
08:00 AM	3	60	22	2	18	4	0	2	4	0	0	0	1	10	126
08:15 AM	1	39	21	5	20	2	0	7	5	0	0	0	2	17	119
08:30 AM	2	48	39	3	25	2	0	2	5	3	0	0	3	9	141
08:45 AM	0	55	30	7	16	3	1	3	9	0	0	0	0	5	129
09:00 AM	4	57	24	3	35	1	1	6	6	1	0	0	1	11	150
09:15 AM	4	41	28	3	26	3	1	3	4	0	0	0	0	14	127
09:30 AM	0	50	22	0	17	1	0	2	6	2	0	0	1	8	109
09:45 AM	0	65	31	3	16	1	0	3	3	3	0	0	0	10	135
10:00 AM	3	54	28	6	21	2	0	6	2	2	0	0	0	19	143
10:15 AM	5	41	15	2	14	2	1	8	4	3	0	0	0	9	104
10:30 AM	2	62	34	3	17	2	0	3	11	0	0	0	2	9	145
10:45 AM	3	60	30	4	25	3	0	3	11	3	0	0	0	9	151
11:00 AM	3	61	31	5	16	3	0	3	6	1	0	0	0	19	148
11:15 AM	3	61	24	1	11	1	0	5	5	2	0	0	0	15	128
11:30 AM	2	63	29	3	32	3	0	7	5	1	0	0	0	12	157
11:45 AM	4	66	29	2	19	6	0	6	5	0	0	0	1	13	151
Day Total Percent															
ADT 8344															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	3	70	33	2	18	3	0	5	7	1	0	0	3	14	159
12:15 PM	1	58	24	2	17	1	0	5	4	1	0	0	0	16	129
12:30 PM	4	70	33	0	17	3	0	6	6	0	0	0	2	11	152
12:45 PM	1	65	31	3	18	1	0	4	8	1	0	0	0	14	146
01:00 PM	4	69	30	5	17	3	0	3	2	0	0	0	0	17	150
01:15 PM	4	57	35	9	21	4	0	10	3	0	0	0	0	15	158
01:30 PM	1	64	29	1	26	0	1	5	6	1	0	0	0	7	141
01:45 PM	2	49	26	3	22	4	0	4	3	1	1	0	1	17	133
02:00 PM	5	72	25	3	13	3	0	6	4	0	1	0	0	16	148
02:15 PM	2	62	28	3	14	3	0	4	12	0	0	0	0	12	140
02:30 PM	1	52	19	0	15	0	0	2	3	1	0	0	1	19	113
02:45 PM	1	69	26	3	16	1	0	2	5	0	0	0	0	18	141
03:00 PM	1	92	43	3	21	7	1	3	7	0	0	0	0	24	202
03:15 PM	4	72	31	6	18	5	0	4	5	0	0	0	1	15	161
03:30 PM	4	51	22	3	11	5	0	3	4	1	0	0	1	19	124
03:45 PM	5	63	22	1	12	1	0	3	7	0	0	0	0	28	142
04:00 PM	2	68	28	1	18	2	0	2	5	1	0	0	0	21	148
04:15 PM	1	69	23	3	15	3	0	0	1	0	0	0	1	17	133
04:30 PM	1	61	15	1	17	1	0	2	3	0	0	0	1	21	123
04:45 PM	3	61	24	1	17	3	0	4	2	0	0	0	0	15	130
05:00 PM	6	92	35	2	17	3	1	2	5	0	0	1	0	16	180
05:15 PM	4	68	28	4	11	2	0	1	4	0	0	0	0	14	136
05:30 PM	1	71	22	0	11	0	0	0	2	0	0	0	0	13	120
05:45 PM	6	105	31	2	16	1	0	3	5	0	0	0	0	14	183
Day Total Percent															
ADT 8344															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	2	79	23	2	7	0	1	1	2	2	0	0	0	13	132
06:15 PM	1	61	23	2	13	0	0	1	3	0	0	0	0	10	114
06:30 PM	1	47	23	0	8	2	0	1	5	1	0	0	0	8	96
06:45 PM	1	51	17	0	8	2	0	0	6	1	0	1	0	11	98
07:00 PM	1	50	23	2	11	2	0	0	3	0	1	0	0	6	99
07:15 PM	1	36	25	1	11	0	0	1	8	0	0	0	0	5	88
07:30 PM	2	46	15	1	10	2	0	0	2	0	1	0	0	11	90
07:45 PM	1	48	19	3	10	1	0	2	2	0	1	1	0	0	88
08:00 PM	0	36	15	3	10	1	0	0	3	0	1	0	0	1	70
08:15 PM	1	42	16	5	5	0	0	0	4	0	0	0	1	5	79
08:30 PM	0	48	13	0	5	1	0	2	5	0	0	0	1	2	77
08:45 PM	1	29	16	2	6	1	0	0	3	0	1	0	1	5	65
09:00 PM	0	30	5	1	3	0	0	1	4	0	1	0	0	0	45
09:15 PM	0	22	9	1	5	0	0	2	1	0	0	0	1	1	42
09:30 PM	0	25	7	0	6	0	0	0	6	0	0	0	0	2	46
09:45 PM	0	22	6	0	3	0	0	0	0	1	1	0	1	1	35
10:00 PM	1	16	8	0	2	0	0	0	2	0	0	1	0	3	33
10:15 PM	0	20	3	0	1	0	0	1	1	3	0	0	0	3	32
10:30 PM	0	22	5	0	3	0	0	0	2	3	0	0	1	1	37
10:45 PM	0	12	0	0	2	0	0	0	0	0	0	0	0	2	16
11:00 PM	0	2	5	0	2	0	0	1	0	0	1	0	1	1	13
11:15 PM	0	6	4	2	4	0	0	1	3	0	0	0	2	0	22
11:30 PM	0	0	8	1	1	1	0	1	2	0	0	0	0	1	15
11:45 PM	0	0	2	0	5	0	0	1	0	0	0	1	0	1	10
Day Total	131	3760	1664	185	1057	130	8	190	350	48	10	5	55	751	8344
Percent	1.6%	45.1%	19.9%	2.2%	12.7%	1.6%	0.1%	2.3%	4.2%	0.6%	0.1%	0.1%	0.7%	9%	
ADT 8344															
AM Peak 15-min Vol	10:15 AM	7:30 AM	8:30 AM	8:45 AM	9:00 AM	11:45 AM	8:45 AM	10:15 AM	10:30 AM	8:30 AM	12:00 AM	12:00 AM	12:45 AM	10:00 AM	11:30 AM
	5	69	39	7	35	6	1	8	11	3	0	0	5	19	157
PM Peak 15-min Vol	5:00 PM	5:45 PM	3:00 PM	1:15 PM	1:30 PM	3:00 PM	1:30 PM	1:15 PM	2:15 PM	10:15 PM	1:45 PM	5:00 PM	12:00 PM	3:45 PM	3:00 PM
	6	105	43	9	26	7	1	10	12	3	1	1	3	28	202

Comments:

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	2	1	3	1	0	0	0	2	1	0	1	0	0	11
12:15 AM	0	4	3	1	0	0	0	0	2	0	0	0	1	1	12
12:30 AM	0	5	4	0	1	0	0	1	1	0	0	0	0	0	12
12:45 AM	0	6	5	0	0	0	0	0	0	0	0	0	0	3	14
01:00 AM	0	4	3	0	2	0	0	1	3	0	0	0	0	2	15
01:15 AM	1	2	1	1	1	0	0	0	1	1	0	0	0	1	9
01:30 AM	0	3	3	1	1	1	0	0	1	0	0	0	5	1	16
01:45 AM	1	1	3	0	0	1	0	0	2	0	0	0	1	0	9
02:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	2	6
02:15 AM	0	1	6	2	2	0	0	0	0	0	0	0	0	0	11
02:30 AM	1	3	5	3	1	0	0	1	0	0	0	0	2	0	16
02:45 AM	0	2	1	1	1	0	0	0	2	0	1	0	1	0	9
03:00 AM	0	5	5	1	3	0	0	0	2	0	0	0	2	1	19
03:15 AM	0	1	3	1	5	0	0	1	2	0	0	0	1	1	15
03:30 AM	0	4	4	0	1	0	0	0	2	0	0	0	1	1	13
03:45 AM	0	8	2	0	5	1	0	0	2	0	0	0	1	2	21
04:00 AM	0	12	10	1	1	0	0	0	3	0	0	0	0	0	27
04:15 AM	1	15	7	1	5	0	0	1	1	0	0	0	2	3	36
04:30 AM	0	20	6	2	3	0	0	0	2	1	0	0	0	2	36
04:45 AM	0	15	3	1	1	0	0	2	3	1	0	0	0	3	29
05:00 AM	1	15	6	3	2	1	0	2	5	0	0	0	1	5	41
05:15 AM	1	17	3	0	9	1	0	1	2	0	0	1	2	3	40
05:30 AM	0	10	12	2	11	1	0	0	1	0	0	0	0	3	40
05:45 AM	0	21	7	1	6	0	0	1	1	0	1	0	0	4	42
Day Total															
Percent															
ADT 7916															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	1	23	7	2	10	0	0	0	4	0	0	0	0	1	48
06:15 AM	1	13	10	0	13	1	0	1	3	0	0	0	0	1	43
06:30 AM	0	36	13	2	9	0	0	1	1	1	0	0	1	9	73
06:45 AM	1	32	17	3	16	0	1	1	6	1	1	0	0	7	86
07:00 AM	0	43	18	2	8	0	0	5	9	0	1	0	0	9	95
07:15 AM	1	58	29	0	33	1	0	2	2	0	0	0	3	5	134
07:30 AM	1	51	28	3	12	0	0	1	6	0	0	0	1	6	109
07:45 AM	2	43	24	2	22	3	0	5	7	1	1	0	0	11	121
08:00 AM	0	52	21	3	17	1	0	3	3	1	0	0	0	5	106
08:15 AM	1	57	21	2	15	1	1	1	3	1	0	0	0	8	111
08:30 AM	3	19	24	4	15	1	0	1	2	1	0	0	0	7	77
08:45 AM	0	46	26	3	19	1	0	6	8	0	0	0	1	10	120
09:00 AM	1	51	18	5	14	0	0	5	5	1	0	0	0	13	113
09:15 AM	3	39	20	3	19	0	0	5	7	2	0	0	2	15	115
09:30 AM	2	52	34	10	28	2	0	5	3	3	0	0	0	12	151
09:45 AM	0	47	23	3	15	3	0	3	5	0	0	0	1	16	116
10:00 AM	7	58	23	1	9	3	0	5	7	2	0	0	0	13	128
10:15 AM	3	60	29	3	19	0	1	4	6	3	0	0	0	22	150
10:30 AM	3	63	21	3	16	2	1	3	2	0	0	0	2	12	128
10:45 AM	4	86	31	5	27	0	2	1	5	0	0	0	1	21	183
11:00 AM	3	49	24	3	15	3	0	2	7	0	0	0	0	16	122
11:15 AM	4	56	41	2	31	1	1	2	3	1	0	0	1	15	158
11:30 AM	3	61	26	2	18	1	1	2	9	1	0	0	1	16	141
11:45 AM	2	48	33	4	23	3	0	6	1	2	0	0	0	18	140
Day Total Percent															
ADT 7916															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	3	54	30	4	17	3	0	2	4	1	0	0	0	13	131
12:15 PM	0	59	35	1	20	1	0	3	6	0	0	0	2	16	143
12:30 PM	6	64	33	3	17	5	0	4	3	0	0	2	1	24	162
12:45 PM	1	68	33	0	25	1	1	4	6	0	0	0	2	20	161
01:00 PM	5	55	24	3	25	4	0	4	6	2	0	0	2	16	146
01:15 PM	1	66	31	1	14	2	3	3	8	0	0	0	0	16	145
01:30 PM	4	56	27	3	12	2	0	5	4	0	0	1	0	9	123
01:45 PM	3	56	26	0	22	6	0	4	6	1	0	0	2	17	143
02:00 PM	5	53	17	3	14	4	1	5	3	2	0	0	0	20	127
02:15 PM	2	68	40	0	24	3	0	2	2	0	0	0	0	24	165
02:30 PM	0	56	29	3	21	3	0	3	7	0	0	0	1	13	136
02:45 PM	2	63	36	4	19	3	0	0	5	1	0	0	0	19	152
03:00 PM	2	52	28	4	11	3	0	0	2	1	0	0	0	22	125
03:15 PM	4	56	23	1	11	5	0	2	4	1	0	0	0	26	133
03:30 PM	0	65	34	3	19	2	1	3	7	0	0	0	0	17	151
03:45 PM	2	70	42	1	15	8	0	2	1	0	0	0	0	18	159
04:00 PM	1	39	18	2	7	1	0	0	3	1	0	0	1	14	87
04:15 PM	2	47	20	2	14	1	0	2	4	1	0	0	1	19	113
04:30 PM	2	67	24	2	13	4	0	3	2	2	0	0	0	19	138
04:45 PM	2	78	30	2	11	3	0	2	4	0	0	0	0	26	158
05:00 PM	2	63	23	2	16	1	0	0	3	1	0	0	0	22	133
05:15 PM	2	81	33	1	16	2	1	0	7	0	0	0	0	12	155
05:30 PM	1	75	33	5	20	1	0	1	3	0	0	0	0	9	148
05:45 PM	1	78	30	1	15	2	0	0	10	0	0	0	1	11	149
Day Total Percent															
ADT 7916															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Madras, OR

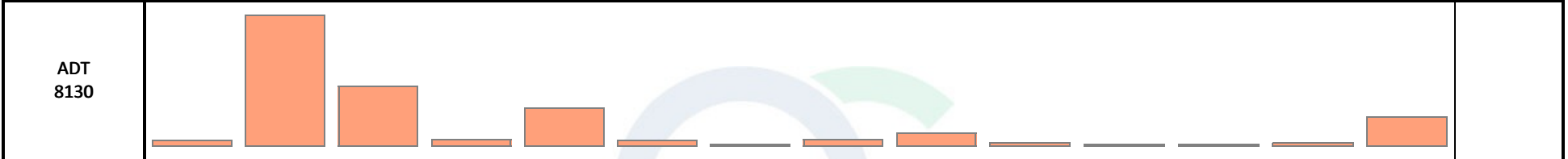
DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	0	73	27	1	15	0	0	2	3	0	0	0	0	13	134
06:15 PM	1	54	21	4	10	2	0	2	5	1	0	0	0	5	105
06:30 PM	2	44	16	0	8	4	0	2	2	0	0	0	1	8	87
06:45 PM	0	33	11	1	7	0	0	0	5	0	1	0	0	16	74
07:00 PM	0	46	17	3	12	1	0	0	2	0	1	1	1	5	89
07:15 PM	0	43	18	3	5	2	0	1	1	1	0	0	0	4	78
07:30 PM	0	43	23	0	11	1	0	2	3	1	0	0	3	3	90
07:45 PM	0	25	16	2	8	0	0	2	6	0	0	0	1	2	62
08:00 PM	0	38	12	1	7	0	0	0	2	0	2	1	0	2	65
08:15 PM	1	40	14	1	4	1	0	0	5	1	1	0	0	2	70
08:30 PM	0	26	12	1	6	0	1	0	6	0	0	0	0	1	53
08:45 PM	0	25	7	1	4	0	0	1	6	1	0	0	2	3	50
09:00 PM	0	22	10	0	1	0	0	0	3	0	0	0	1	0	37
09:15 PM	1	22	5	0	0	0	0	0	3	0	0	0	1	1	33
09:30 PM	0	16	6	1	1	0	0	0	3	0	0	0	0	3	30
09:45 PM	0	18	9	0	0	0	0	1	6	0	0	0	1	4	39
10:00 PM	0	15	4	0	4	0	0	0	4	0	0	1	0	0	28
10:15 PM	0	13	8	0	1	0	0	1	0	0	0	0	1	4	28
10:30 PM	1	8	3	2	2	1	0	0	2	0	0	0	0	1	20
10:45 PM	0	15	4	0	2	0	0	1	0	1	1	0	1	0	25
11:00 PM	0	7	2	1	4	0	0	0	1	0	0	0	1	3	19
11:15 PM	0	8	3	0	1	0	0	1	0	1	0	0	1	4	19
11:30 PM	0	9	4	0	2	0	0	0	3	0	0	0	0	1	19
11:45 PM	0	2	1	0	3	1	0	0	1	0	0	0	2	2	12
Day Total	111	3454	1617	168	1003	116	16	151	336	46	11	8	64	815	7916
Percent	1.4%	43.6%	20.4%	2.1%	12.7%	1.5%	0.2%	1.9%	4.2%	0.6%	0.1%	0.1%	0.8%	10.3%	
ADT 7916															
AM Peak 15-min Vol	10:00 AM	10:45 AM	11:15 AM	9:30 AM	7:15 AM	7:45 AM	10:45 AM	8:45 AM	7:00 AM	9:30 AM	2:45 AM	12:00 AM	1:30 AM	10:15 AM	10:45 AM
	7	86	41	10	33	3	2	6	9	3	1	1	5	22	183
PM Peak 15-min Vol	12:30 PM	5:15 PM	3:45 PM	5:30 PM	12:45 PM	3:45 PM	1:15 PM	1:30 PM	5:45 PM	1:00 PM	8:00 PM	12:30 PM	7:30 PM	3:15 PM	2:15 PM
	6	81	42	5	25	8	3	5	10	2	2	2	3	26	165

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** NB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	242	7214	3281	353	2060	246	24	341	686	94	21	13	119	1566	16260
Percent	1.5%	44.4%	20.2%	2.2%	12.7%	1.5%	0.1%	2.1%	4.2%	0.6%	0.1%	0.1%	0.7%	9.6%	



Comments:



Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd							QC JOB #: 16128714			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			12	11		12			12	
12:15 AM			12	12		12			12	
12:30 AM			12	12		12			12	
12:45 AM			16	14		15			15	
01:00 AM			6	15		11			11	
01:15 AM			11	9		10			10	
01:30 AM			13	16		15			15	
01:45 AM			15	9		12			12	
02:00 AM			14	6		10			10	
02:15 AM			7	11		9			9	
02:30 AM			16	16		16			16	
02:45 AM			18	9		14			14	
03:00 AM			15	19		17			17	
03:15 AM			7	15		11			11	
03:30 AM			26	13		20			20	
03:45 AM			22	21		22			22	
04:00 AM			33	27		30			30	
04:15 AM			19	36		28			28	
04:30 AM			39	36		38			38	
04:45 AM			28	29		29			29	
05:00 AM			32	41		37			37	
05:15 AM			27	40		34			34	
05:30 AM			59	40		50			50	
05:45 AM			53	42		48			48	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

LOCATION: US 97 north of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128714 DIRECTION: NB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			47	48		48			48	
06:15 AM			65	43		54			54	
06:30 AM			65	73		69			69	
06:45 AM			102	86		94			94	
07:00 AM			82	95		89			89	
07:15 AM			118	134		126			126	
07:30 AM			131	109		120			120	
07:45 AM			125	121		123			123	
08:00 AM			126	106		116			116	
08:15 AM			119	111		115			115	
08:30 AM			141	77		109			109	
08:45 AM			129	120		125			125	
09:00 AM			150	113		132			132	
09:15 AM			127	115		121			121	
09:30 AM			109	151		130			130	
09:45 AM			135	116		126			126	
10:00 AM			143	128		136			136	
10:15 AM			104	150		127			127	
10:30 AM			145	128		137			137	
10:45 AM			151	183		167			167	
11:00 AM			148	122		135			135	
11:15 AM			128	158		143			143	
11:30 AM			157	141		149			149	
11:45 AM			151	140		146			146	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
<i>Comments:</i>										

Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd							QC JOB #: 16128714			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			159	131		145			145	
12:15 PM			129	143		136			136	
12:30 PM			152	162		157			157	
12:45 PM			146	161		154			154	
01:00 PM			150	146		148			148	
01:15 PM			158	145		152			152	
01:30 PM			141	123		132			132	
01:45 PM			133	143		138			138	
02:00 PM			148	127		138			138	
02:15 PM			140	165		153			153	
02:30 PM			113	136		125			125	
02:45 PM			141	152		147			147	
03:00 PM			202	125		164			164	
03:15 PM			161	133		147			147	
03:30 PM			124	151		138			138	
03:45 PM			142	159		151			151	
04:00 PM			148	87		118			118	
04:15 PM			133	113		123			123	
04:30 PM			123	138		131			131	
04:45 PM			130	158		144			144	
05:00 PM			180	133		157			157	
05:15 PM			136	155		146			146	
05:30 PM			120	148		134			134	
05:45 PM			183	149		166			166	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										

Comments:

Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd							QC JOB #: 16128714			
SPECIFIC LOCATION:							DIRECTION: NB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			132	134		133			133	
06:15 PM			114	105		110			110	
06:30 PM			96	87		92			92	
06:45 PM			98	74		86			86	
07:00 PM			99	89		94			94	
07:15 PM			88	78		83			83	
07:30 PM			90	90		90			90	
07:45 PM			88	62		75			75	
08:00 PM			70	65		68			68	
08:15 PM			79	70		75			75	
08:30 PM			77	53		65			65	
08:45 PM			65	50		58			58	
09:00 PM			45	37		41			41	
09:15 PM			42	33		38			38	
09:30 PM			46	30		38			38	
09:45 PM			35	39		37			37	
10:00 PM			33	28		31			31	
10:15 PM			32	28		30			30	
10:30 PM			37	20		29			29	
10:45 PM			16	25		21			21	
11:00 PM			13	19		16			16	
11:15 PM			22	19		21			21	
11:30 PM			15	19		17			17	
11:45 PM			10	12		11			11	
Day Total			8344	7916		8152			8152	
% Weekday Average			102.4%	97.1%						
% Week Average			102.4%	97.1%		100%				
AM Peak 15-min Vol			11:30 AM 157	10:45 AM 183		10:45 AM 167			10:45 AM 167	
PM Peak 15-min Vol			3:00 PM 202	2:15 PM 165		5:45 PM 166			5:45 PM 166	

Comments:

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714																
SPECIFIC LOCATION:														DIRECTION: NB, SB																
CITY/STATE: Madras, OR														DATE: Apr 5 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 AM	2	0	0	0	2	1	6	9	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	36-45	15	
12:15 AM	2	0	0	0	1	5	9	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	31-40	14	
12:30 AM	1	0	1	1	2	2	3	8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20	36-45	11	
12:45 AM	3	0	1	1	4	5	12	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	36-45	18	
01:00 AM	2	0	0	0	0	2	8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	36-45	12	
01:15 AM	1	0	2	2	6	7	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	26-35	13	
01:30 AM	0	0	0	0	1	3	13	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	36-45	23	
01:45 AM	2	2	0	0	2	3	13	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	36-45	25	
02:00 AM	2	0	0	0	1	10	10	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	31-40	20	
02:15 AM	2	0	1	1	2	6	9	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	31-40	15	
02:30 AM	0	0	1	1	0	4	14	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	36-45	20	
02:45 AM	1	0	2	2	8	8	21	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	31-40	29	
03:00 AM	0	1	3	3	1	6	15	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	31-40	21	
03:15 AM	0	0	3	3	0	2	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	36-45	9	
03:30 AM	1	8	0	0	5	5	16	5	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	32-41	21	
03:45 AM	2	0	2	2	2	5	12	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	36-45	22	
04:00 AM	9	0	1	1	4	4	26	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	36-45	39	
04:15 AM	8	0	0	0	1	5	15	14	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	36-45	29	
04:30 AM	3	1	1	1	1	7	18	21	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	36-45	39	
04:45 AM	7	0	0	0	1	8	22	16	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	36-45	38	
05:00 AM	3	0	0	0	2	13	23	30	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	36-45	53	
05:15 AM	0	2	2	2	3	13	40	27	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	36-45	67	
05:30 AM	7	1	2	2	6	18	33	25	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	36-45	58	
05:45 AM	8	2	7	7	7	25	29	25	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109	34-43	54	
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
Comments:																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	6	0	1	7	10	41	46	16	5	0	0	0	0	0	132	36-45	87
06:15 AM	13	0	2	3	19	45	36	16	2	0	0	0	0	0	136	36-45	81
06:30 AM	8	0	1	3	21	56	48	9	1	1	0	0	0	0	148	36-45	104
06:45 AM	13	3	2	6	26	64	43	14	6	3	1	1	1	2	185	36-45	107
07:00 AM	11	1	3	11	22	92	49	9	0	0	0	0	0	0	198	36-45	141
07:15 AM	12	0	4	8	40	101	51	6	1	0	0	0	0	0	223	36-45	152
07:30 AM	22	3	7	9	39	106	54	8	1	0	0	0	0	0	249	36-45	160
07:45 AM	22	2	3	16	37	67	50	12	4	0	0	0	0	0	213	36-45	117
08:00 AM	27	3	2	14	52	112	48	5	1	0	0	0	0	0	264	31-40	164
08:15 AM	35	1	0	9	46	83	53	7	0	0	0	0	0	0	234	36-45	136
08:30 AM	21	3	4	12	40	134	39	3	1	0	0	0	0	0	257	31-40	174
08:45 AM	20	3	5	15	53	93	45	11	2	0	0	0	0	0	247	31-40	146
09:00 AM	25	0	6	14	73	101	34	4	0	1	0	0	0	0	258	31-40	174
09:15 AM	32	0	3	9	64	97	26	5	0	0	0	0	0	0	236	31-40	161
09:30 AM	21	1	7	17	80	86	21	2	0	0	0	0	0	0	235	31-40	166
09:45 AM	27	1	15	25	69	98	23	4	0	0	0	0	0	0	262	31-40	167
10:00 AM	31	2	3	6	77	98	32	3	0	0	0	0	0	0	252	31-40	175
10:15 AM	24	5	3	24	84	64	11	0	0	0	0	0	0	0	215	31-40	148
10:30 AM	28	7	6	21	81	115	34	4	1	0	0	0	0	0	297	31-40	196
10:45 AM	35	2	4	30	88	132	17	3	0	0	0	0	0	0	311	31-40	220
11:00 AM	41	0	10	47	118	83	12	1	0	0	0	0	0	0	312	31-40	201
11:15 AM	34	3	22	31	58	97	8	0	0	0	0	0	0	0	253	31-40	155
11:30 AM	33	6	18	37	78	103	22	2	1	0	0	0	0	0	300	31-40	181
11:45 AM	32	2	9	25	99	99	27	0	0	0	0	0	0	0	293	31-40	198
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	26	2	6	29	113	91	26	0	0	0	0	0	0	0	293	31-40	204
12:15 PM	43	3	11	41	87	64	18	2	0	0	0	0	0	0	269	31-40	151
12:30 PM	30	1	8	31	116	110	17	1	0	0	0	0	0	0	314	31-40	226
12:45 PM	30	4	21	40	94	92	9	1	0	0	0	0	0	0	291	31-40	186
01:00 PM	56	4	18	38	99	81	17	5	0	0	0	0	0	0	318	31-40	180
01:15 PM	46	3	17	45	105	87	11	1	0	0	0	0	0	0	315	31-40	192
01:30 PM	20	2	24	54	87	78	22	1	0	0	0	0	0	0	288	31-40	165
01:45 PM	41	0	11	29	101	86	20	1	0	0	0	0	0	0	289	31-40	187
02:00 PM	43	3	18	35	100	90	15	2	0	0	0	0	0	0	306	31-40	190
02:15 PM	39	3	10	38	110	76	20	0	0	0	0	0	0	0	296	31-40	186
02:30 PM	43	3	26	33	91	41	2	1	0	0	0	0	0	0	240	31-40	132
02:45 PM	39	1	18	58	120	71	11	0	0	0	0	0	0	0	318	31-40	191
03:00 PM	67	4	49	67	140	58	9	1	0	0	0	0	0	0	395	26-35	207
03:15 PM	43	7	17	48	143	92	13	0	0	0	0	0	0	1	364	31-40	235
03:30 PM	57	12	17	58	95	62	11	0	0	0	0	0	0	0	312	31-40	157
03:45 PM	62	9	22	53	97	51	9	1	0	0	0	0	0	0	304	26-35	150
04:00 PM	50	2	14	37	107	95	18	2	0	0	0	0	0	0	325	31-40	202
04:15 PM	48	4	14	39	109	82	22	2	0	0	0	0	0	0	320	31-40	191
04:30 PM	62	17	23	37	58	71	7	0	0	0	0	0	0	0	275	31-40	129
04:45 PM	53	9	17	40	105	68	11	0	0	0	0	0	0	0	303	31-40	173
05:00 PM	44	2	13	51	122	123	22	3	0	0	0	0	0	0	380	31-40	245
05:15 PM	42	3	9	57	121	60	13	0	0	0	0	0	0	0	305	31-40	181
05:30 PM	26	1	5	21	85	114	16	1	0	0	0	0	0	0	269	31-40	199
05:45 PM	36	7	29	41	119	89	16	1	0	0	0	0	0	0	338	31-40	208
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	32	4	5	38	91	89	9	1	0	0	0	0	0	0	269	31-40	180
06:15 PM	23	4	7	24	76	87	13	2	0	0	0	0	0	0	236	31-40	163
06:30 PM	20	1	8	26	51	55	35	5	0	0	0	0	0	0	201	31-40	106
06:45 PM	19	6	6	17	71	79	27	0	0	0	0	0	0	0	225	31-40	150
07:00 PM	19	1	11	16	79	76	23	1	0	0	0	0	0	0	226	31-40	155
07:15 PM	14	2	6	28	63	69	18	3	0	0	0	0	0	1	204	31-40	132
07:30 PM	23	1	11	10	75	73	23	2	0	0	0	0	0	0	218	31-40	148
07:45 PM	8	3	5	17	57	81	16	2	0	0	0	0	0	0	189	31-40	138
08:00 PM	6	0	15	31	57	53	22	4	0	0	0	0	0	0	188	31-40	110
08:15 PM	13	6	9	25	50	42	14	3	1	0	0	0	0	0	163	31-40	92
08:30 PM	8	4	7	26	42	51	21	5	0	0	0	0	0	0	164	31-40	93
08:45 PM	7	1	10	15	29	57	26	3	3	1	0	0	0	0	152	31-40	86
09:00 PM	1	0	0	7	15	57	31	4	0	0	0	0	0	0	115	36-45	88
09:15 PM	3	0	3	8	30	35	15	6	0	0	0	0	0	0	100	31-40	65
09:30 PM	4	0	3	12	25	41	21	1	1	0	0	0	0	0	108	31-40	66
09:45 PM	2	0	0	4	16	37	12	2	0	0	0	0	0	0	73	31-40	53
10:00 PM	5	0	1	7	16	40	9	3	0	0	1	0	0	0	82	31-40	56
10:15 PM	4	0	3	12	14	30	12	2	0	0	0	0	0	0	77	31-40	44
10:30 PM	2	0	3	2	8	34	16	3	1	1	0	0	0	0	70	36-45	50
10:45 PM	4	1	1	0	9	21	13	1	0	0	0	0	0	0	50	36-45	34
11:00 PM	1	0	1	2	16	15	2	1	0	0	0	0	0	0	38	31-40	31
11:15 PM	1	2	1	1	7	6	15	1	2	1	0	0	0	0	37	36-45	21
11:30 PM	4	1	0	1	9	7	6	4	1	0	2	0	0	0	35	31-40	16
11:45 PM	4	0	0	2	2	4	11	16	6	0	0	0	0	0	45	41-50	27
Day Total	1912	208	702	1812	4973	5613	1863	324	56	15	5	1	1	4	17489	31-40	10586
Percent	10.9%	1.2%	4%	10.4%	28.4%	32.1%	10.7%	1.9%	0.3%	0.1%	0%	0%	0%	0%			
AM Peak 15-min Vol	11:00 AM 41	3:30 AM 8	11:15 AM 22	11:00 AM 47	11:00 AM 118	8:30 AM 134	7:30 AM 54	6:00 AM 16	6:45 AM 6	6:45 AM 3	12:30 AM 1	6:45 AM 1	6:45 AM 1	6:45 AM 2	11:00 AM 312		
PM Peak 15-min Vol	3:00 PM 67	4:30 PM 17	3:00 PM 49	3:00 PM 67	3:15 PM 143	5:00 PM 123	6:30 PM 35	11:45 PM 16	11:45 PM 6	8:45 PM 1	11:30 PM 2	12:00 PM 0	12:00 PM 0	3:15 PM 1	3:00 PM 395		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	2	4	5	13	3	2	0	0	0	0	0	29	36-45	18
12:15 AM	1	0	1	1	4	6	8	1	1	0	0	0	0	0	23	36-45	14
12:30 AM	0	0	3	0	5	8	5	2	0	0	0	0	0	0	23	34-43	13
12:45 AM	7	2	1	3	5	4	3	0	0	1	0	0	0	0	26	31-40	9
01:00 AM	2	0	0	4	5	9	10	3	0	0	0	0	0	0	33	36-45	19
01:15 AM	2	1	1	1	2	9	4	1	0	1	0	0	0	0	22	36-45	13
01:30 AM	2	0	1	1	5	15	1	0	0	0	0	0	0	0	25	31-40	20
01:45 AM	3	0	1	1	1	4	6	0	2	1	0	0	0	0	19	36-45	10
02:00 AM	3	5	0	0	1	0	6	9	6	1	1	2	1	0	35	41-50	15
02:15 AM	0	0	0	0	2	7	3	9	2	2	0	0	0	0	25	41-50	12
02:30 AM	3	1	0	0	1	5	16	6	2	3	1	0	0	0	38	41-50	22
02:45 AM	0	0	1	0	4	9	4	3	1	0	0	1	0	0	23	34-43	13
03:00 AM	1	0	0	1	5	16	8	4	0	0	0	0	0	0	35	36-45	24
03:15 AM	2	1	0	0	6	13	1	1	1	0	0	0	0	0	25	31-40	19
03:30 AM	2	0	0	5	4	13	8	1	1	1	0	0	0	0	35	36-45	21
03:45 AM	3	1	3	2	3	19	4	1	1	0	0	0	0	0	37	36-45	23
04:00 AM	0	0	2	0	8	22	17	5	1	0	0	0	0	0	55	36-45	39
04:15 AM	5	1	2	3	4	19	31	4	0	0	0	0	0	0	69	36-45	50
04:30 AM	5	0	3	2	12	23	9	7	1	0	0	0	0	0	62	31-40	35
04:45 AM	5	0	0	3	10	25	20	5	1	0	0	0	0	0	69	36-45	45
05:00 AM	11	0	0	4	15	39	22	5	0	0	0	0	0	0	96	36-45	61
05:15 AM	8	0	2	7	12	36	23	8	2	0	0	0	0	0	98	36-45	59
05:30 AM	7	2	3	5	7	24	29	10	3	0	0	0	0	0	90	36-45	53
05:45 AM	6	0	3	4	4	37	37	12	1	0	0	0	0	0	104	36-45	74
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	7	1	2	4	13	59	27	11	0	0	0	0	0	0	124	36-45	86
06:15 AM	5	2	1	7	24	55	29	5	0	0	0	0	0	0	128	36-45	84
06:30 AM	14	0	2	7	31	60	25	7	0	0	0	0	0	0	146	31-40	91
06:45 AM	22	4	3	8	22	69	44	9	0	0	0	0	0	0	181	36-45	113
07:00 AM	16	1	3	15	42	82	32	1	1	0	0	0	0	0	193	31-40	124
07:15 AM	11	2	3	7	26	107	78	10	1	0	0	0	0	0	245	36-45	185
07:30 AM	13	2	3	13	52	83	20	4	0	0	0	0	0	0	190	31-40	135
07:45 AM	24	2	3	7	68	85	22	3	1	0	0	0	0	0	215	31-40	153
08:00 AM	22	5	9	10	53	93	24	3	0	0	0	0	0	0	219	31-40	146
08:15 AM	26	0	6	13	75	75	22	3	0	0	0	0	0	0	220	31-40	150
08:30 AM	27	2	2	7	34	47	39	17	4	0	0	0	1	0	180	36-45	86
08:45 AM	20	4	3	11	65	94	34	2	0	0	0	0	0	0	233	31-40	159
09:00 AM	27	2	3	14	43	100	34	3	0	0	0	0	0	0	226	31-40	143
09:15 AM	31	3	14	19	69	63	22	2	0	0	1	0	0	0	224	31-40	132
09:30 AM	26	4	2	18	78	90	36	11	1	0	0	0	0	0	266	31-40	168
09:45 AM	36	3	6	21	63	79	25	2	0	0	0	0	0	0	235	31-40	142
10:00 AM	31	2	8	25	75	90	11	0	0	0	0	0	0	0	242	31-40	165
10:15 AM	50	2	5	27	79	97	23	1	0	0	0	0	0	0	284	31-40	176
10:30 AM	29	3	11	21	61	80	26	1	0	0	0	0	0	0	232	31-40	141
10:45 AM	54	2	13	40	125	78	18	2	0	0	0	0	0	0	332	31-40	203
11:00 AM	35	5	12	26	99	72	28	3	0	0	0	0	0	0	280	31-40	171
11:15 AM	44	7	4	31	110	93	28	2	1	0	0	0	0	0	320	31-40	203
11:30 AM	46	5	29	36	104	48	7	0	0	0	0	0	0	0	275	31-40	152
11:45 AM	45	2	4	26	70	105	19	2	1	0	0	0	0	0	274	31-40	175
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	32	7	14	39	89	97	18	1	0	0	0	0	0	0	297	31-40	186
12:15 PM	37	3	10	40	91	76	14	2	0	0	0	0	0	0	273	31-40	167
12:30 PM	53	1	9	22	84	88	34	8	2	1	1	0	0	0	303	31-40	172
12:45 PM	50	2	9	31	96	97	20	2	0	0	0	0	0	0	307	31-40	193
01:00 PM	49	1	14	40	89	85	17	1	0	0	0	0	0	0	296	31-40	174
01:15 PM	37	5	15	60	117	61	8	0	0	0	0	0	0	0	303	31-40	178
01:30 PM	27	4	9	38	81	78	5	0	0	0	0	0	0	1	243	31-40	159
01:45 PM	41	2	18	39	115	63	9	0	0	0	0	0	0	0	287	31-40	178
02:00 PM	60	4	19	43	85	58	5	1	0	0	0	0	0	0	275	31-40	143
02:15 PM	58	2	11	73	107	81	12	0	0	0	0	0	0	0	344	31-40	188
02:30 PM	34	3	23	37	99	71	19	2	0	0	0	0	0	0	288	31-40	170
02:45 PM	49	1	2	38	98	82	11	7	3	0	1	1	1	0	294	31-40	180
03:00 PM	56	7	17	48	118	47	5	1	0	0	0	0	0	0	299	26-35	166
03:15 PM	64	8	53	65	94	62	4	1	0	0	0	0	0	0	351	26-35	159
03:30 PM	44	2	27	97	104	59	17	0	0	0	0	0	0	0	350	26-35	201
03:45 PM	54	5	34	77	141	71	11	0	0	0	0	0	0	0	393	26-35	218
04:00 PM	132	50	25	1	0	0	0	0	0	0	0	0	0	0	208	11-20	94
04:15 PM	132	72	61	19	4	1	0	0	0	0	0	0	0	0	289	16-25	133
04:30 PM	44	3	13	53	107	69	4	0	0	0	0	0	0	0	293	31-40	176
04:45 PM	56	26	18	68	90	45	13	0	0	0	0	0	0	0	316	26-35	158
05:00 PM	57	9	29	39	96	69	13	6	0	0	0	0	0	0	318	31-40	165
05:15 PM	33	0	15	49	99	80	25	2	0	0	0	0	0	0	303	31-40	179
05:30 PM	24	3	13	42	55	97	56	4	0	0	0	0	0	0	294	36-45	153
05:45 PM	25	6	9	33	94	66	36	3	0	0	0	0	0	0	272	31-40	160
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714																
SPECIFIC LOCATION:														DIRECTION: NB, SB																
CITY/STATE: Madras, OR														DATE: Apr 6 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
06:00 PM	20	3	15	30	91	77	32	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273	31-40	168	
06:15 PM	15	0	8	20	65	82	34	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228	31-40	147	
06:30 PM	26	3	3	25	74	78	22	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234	31-40	152	
06:45 PM	24	0	6	21	40	60	24	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181	31-40	100	
07:00 PM	13	0	10	24	52	62	24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	31-40	114	
07:15 PM	13	1	7	27	55	65	20	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192	31-40	120	
07:30 PM	6	2	5	11	41	60	33	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160	31-40	101	
07:45 PM	5	4	2	10	41	69	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	31-40	110	
08:00 PM	5	2	5	25	56	50	17	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166	31-40	106	
08:15 PM	10	1	2	17	59	55	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159	31-40	114	
08:30 PM	6	3	5	6	57	40	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132	31-40	97	
08:45 PM	4	0	3	21	30	55	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131	31-40	85	
09:00 PM	1	1	5	7	35	32	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	31-40	67	
09:15 PM	5	1	5	10	28	38	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	31-40	66	
09:30 PM	6	1	5	4	14	18	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	31-40	32	
09:45 PM	7	0	7	7	22	28	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	31-40	50	
10:00 PM	1	0	4	9	21	25	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	31-40	46	
10:15 PM	5	0	4	2	10	28	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	36-45	45	
10:30 PM	2	0	3	9	9	22	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	31-40	31	
10:45 PM	2	1	1	5	7	25	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	36-45	34	
11:00 PM	6	0	3	2	8	13	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	31-40	21	
11:15 PM	4	0	1	2	7	6	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	31-40	13	
11:30 PM	2	0	2	5	10	12	13	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	36-45	25	
11:45 PM	2	1	0	1	8	11	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	31-40	19	
Day Total	2177	329	756	1853	4603	4885	1696	306	47	11	5	4	3	1	16676	31-40	9488													
Percent	13.1%	2%	4.5%	11.1%	27.6%	29.3%	10.2%	1.8%	0.3%	0.1%	0%	0%	0%	0%																
AM Peak 15-min Vol	10:45 AM	11:15 AM	11:30 AM	10:45 AM	10:45 AM	7:15 AM	7:15 AM	8:30 AM	2:00 AM	2:30 AM	2:00 AM	2:00 AM	2:00 AM	2:00 AM	10:45 AM	332														
	54	7	29	40	125	107	78	17	6	3	1	2	1	0																
PM Peak 15-min Vol	4:00 PM	4:15 PM	4:15 PM	3:30 PM	3:45 PM	12:00 PM	5:30 PM	12:30 PM	2:45 PM	12:30 PM	12:30 PM	2:45 PM	2:45 PM	1:30 PM	3:45 PM	393														
	132	72	61	97	141	97	56	8	3	1	1	1	1	1																

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	4089	537	1458	3665	9576	10498	3559	630	103	26	10	5	4	5	34165	31-40	20074
Percent	12%	1.6%	4.3%	10.7%	28%	30.7%	10.4%	1.8%	0.3%	0.1%	0%	0%	0%	0%			
Cumulative Percent	12%	13.5%	17.8%	28.5%	56.6%	87.3%	97.7%	99.6%	99.9%	99.9%	100%	100%	100%	100%			
ADT 17082															85th Percentile: 39 MPH Mean Speed(Average): 33 MPH Median: 33 MPH Mode: 38 MPH		
<i>Comments:</i>																	



LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	5	12	2	4	0	0	0	1	0	0	0	0	2	26
12:15 AM	0	6	8	1	4	0	0	1	2	0	1	0	0	2	25
12:30 AM	1	4	7	3	2	1	0	0	0	0	0	0	1	1	20
12:45 AM	2	10	5	1	1	2	0	0	3	0	0	0	7	2	33
01:00 AM	0	3	5	1	1	0	0	1	3	1	0	0	1	2	18
01:15 AM	0	6	5	2	3	0	0	2	3	2	0	0	0	1	24
01:30 AM	0	8	4	0	5	1	0	0	7	0	0	0	2	0	27
01:45 AM	1	5	11	8	5	1	0	1	3	0	0	0	0	2	37
02:00 AM	0	6	9	2	4	0	0	0	6	0	0	0	1	2	30
02:15 AM	1	7	5	1	2	1	0	0	4	0	0	1	1	1	24
02:30 AM	0	14	4	1	4	0	0	0	2	0	1	0	2	0	28
02:45 AM	1	21	10	4	4	2	0	0	2	1	0	0	2	1	48
03:00 AM	0	13	6	3	2	0	0	1	4	1	0	0	0	0	30
03:15 AM	1	6	3	1	0	0	1	0	3	0	0	0	1	0	16
03:30 AM	3	12	7	1	6	1	0	0	7	2	0	0	3	1	43
03:45 AM	0	11	5	5	6	0	0	1	4	1	0	0	0	2	35
04:00 AM	2	23	15	1	4	3	0	2	2	2	0	0	1	8	63
04:15 AM	1	15	9	3	3	1	0	0	7	0	0	0	0	8	47
04:30 AM	0	28	11	3	8	1	0	0	3	0	1	0	3	3	61
04:45 AM	2	29	3	2	9	1	0	0	2	0	2	0	2	7	59
05:00 AM	1	32	17	6	10	2	0	0	7	0	3	0	3	2	83
05:15 AM	0	56	13	1	16	0	0	3	5	2	1	1	1	0	99
05:30 AM	2	38	28	2	14	2	0	1	7	1	0	0	2	5	102
05:45 AM	2	43	16	5	21	3	0	1	10	0	0	0	0	8	109
Day Total Percent															
ADT 17489															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	1	51	27	6	28	1	0	2	6	4	1	0	0	5	132
06:15 AM	1	39	40	3	22	2	0	2	10	0	0	0	3	14	136
06:30 AM	2	68	38	3	25	1	0	0	2	2	0	0	0	7	148
06:45 AM	6	55	49	11	39	4	0	1	3	0	0	0	3	14	185
07:00 AM	0	100	33	5	38	3	0	1	4	2	0	0	1	11	198
07:15 AM	2	86	54	4	45	4	0	6	10	1	0	0	0	11	223
07:30 AM	2	104	62	3	42	3	0	6	6	1	0	0	1	19	249
07:45 AM	5	86	48	5	38	1	0	3	5	1	0	0	0	21	213
08:00 AM	4	114	53	5	41	6	0	4	9	0	1	0	2	25	264
08:15 AM	2	77	42	11	38	3	0	12	10	0	0	0	5	34	234
08:30 AM	2	96	67	5	42	4	0	5	10	3	0	0	3	20	257
08:45 AM	5	89	61	12	35	6	1	6	14	0	0	0	0	18	247
09:00 AM	7	99	51	4	52	2	1	8	11	1	0	0	3	19	258
09:15 AM	6	79	51	5	46	3	3	7	6	3	0	0	0	27	236
09:30 AM	0	100	52	2	34	3	0	6	13	5	0	0	2	18	235
09:45 AM	2	116	54	4	33	3	0	9	8	5	0	0	2	26	262
10:00 AM	4	96	50	8	38	4	1	8	7	2	0	0	1	33	252
10:15 AM	6	88	45	3	24	6	2	12	5	4	0	0	1	19	215
10:30 AM	5	122	68	9	38	4	0	7	15	0	0	0	3	26	297
10:45 AM	7	126	72	7	37	4	1	5	14	5	0	0	1	32	311
11:00 AM	9	119	76	9	32	7	2	7	10	1	0	0	0	40	312
11:15 AM	3	105	49	5	30	3	2	8	8	3	0	0	0	37	253
11:30 AM	4	120	56	5	56	3	0	11	12	1	0	0	2	30	300
11:45 AM	6	135	57	3	37	10	1	8	6	1	0	0	2	27	293
Day Total Percent															
ADT 17489															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	3	129	62	5	31	4	0	8	18	1	0	0	5	27	293
12:15 PM	3	99	55	5	42	2	0	7	12	2	0	0	1	41	269
12:30 PM	6	135	70	3	37	8	3	8	11	1	0	0	2	30	314
12:45 PM	2	141	55	5	33	3	0	5	13	2	0	0	0	32	291
01:00 PM	9	126	62	10	35	9	0	8	6	0	0	0	1	52	318
01:15 PM	11	121	69	10	37	7	1	10	10	0	0	0	0	39	315
01:30 PM	8	123	61	2	47	4	2	10	9	2	0	0	1	19	288
01:45 PM	7	113	57	6	44	8	0	4	7	1	1	0	1	40	289
02:00 PM	7	145	59	3	33	5	0	7	8	0	1	0	0	38	306
02:15 PM	4	130	52	4	37	9	2	7	15	1	0	0	0	35	296
02:30 PM	6	107	36	3	32	1	3	4	5	1	0	0	1	41	240
02:45 PM	4	161	60	5	32	6	0	8	5	0	0	0	0	37	318
03:00 PM	5	172	72	8	39	10	3	7	11	1	0	0	0	67	395
03:15 PM	7	164	83	9	36	10	0	8	6	0	0	0	1	40	364
03:30 PM	10	129	53	8	30	8	2	8	10	2	0	0	1	51	312
03:45 PM	8	132	54	6	29	5	1	5	9	1	0	0	0	54	304
04:00 PM	9	136	63	1	43	4	0	5	14	1	0	0	0	49	325
04:15 PM	5	156	57	4	36	6	0	2	7	0	0	0	1	46	320
04:30 PM	7	115	41	3	34	7	1	6	8	0	0	0	1	52	275
04:45 PM	7	135	54	2	31	6	2	6	8	4	0	0	0	48	303
05:00 PM	8	190	72	6	42	5	1	5	11	0	0	1	0	39	380
05:15 PM	4	153	58	5	27	3	0	5	10	1	0	0	1	38	305
05:30 PM	1	145	55	0	26	5	0	6	8	0	0	0	0	23	269
05:45 PM	12	176	63	3	30	6	1	3	11	0	0	0	1	32	338
Day Total Percent															
ADT 17489															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	6	142	47	3	18	4	2	5	8	4	0	0	1	29	269
06:15 PM	4	121	45	3	28	2	0	4	7	0	0	0	0	22	236
06:30 PM	4	89	45	2	23	3	0	2	11	2	0	0	1	19	201
06:45 PM	6	102	48	1	28	5	0	1	10	3	0	1	0	20	225
07:00 PM	3	109	53	4	24	2	2	2	8	0	1	0	0	18	226
07:15 PM	4	87	49	5	20	7	0	3	15	0	0	0	0	14	204
07:30 PM	4	101	39	3	26	3	0	3	14	0	1	0	1	23	218
07:45 PM	4	92	39	5	23	4	0	5	8	0	1	1	0	7	189
08:00 PM	3	86	37	7	27	3	0	1	16	1	1	0	0	6	188
08:15 PM	3	81	29	5	17	6	0	1	7	0	0	0	2	12	163
08:30 PM	3	81	28	4	17	6	0	4	12	0	0	0	1	8	164
08:45 PM	1	53	51	6	20	1	0	3	7	0	1	0	2	7	152
09:00 PM	0	60	22	2	17	0	0	3	9	0	1	0	0	1	115
09:15 PM	0	40	33	1	13	1	0	3	5	0	0	0	1	3	100
09:30 PM	5	42	22	2	15	4	0	1	12	1	0	0	0	4	108
09:45 PM	0	38	18	3	5	0	0	0	4	1	1	0	1	2	73
10:00 PM	2	38	18	0	6	1	1	1	8	1	0	1	1	4	82
10:15 PM	1	39	14	2	5	1	0	2	5	4	0	0	0	4	77
10:30 PM	1	31	14	2	8	1	0	3	4	3	0	0	1	2	70
10:45 PM	0	20	10	1	7	1	0	1	5	0	0	1	0	4	50
11:00 PM	1	15	11	0	3	1	0	1	2	0	1	0	2	1	38
11:15 PM	1	12	5	3	8	0	0	1	4	0	0	0	2	1	37
11:30 PM	3	3	11	4	6	1	0	1	3	0	0	0	0	3	35
11:45 PM	4	0	12	11	11	0	1	1	0	0	0	1	0	4	45
Day Total	327	7486	3596	391	2246	310	43	362	717	99	21	8	102	1781	17489
Percent	1.9%	42.8%	20.6%	2.2%	12.8%	1.8%	0.2%	2.1%	4.1%	0.6%	0.1%	0%	0.6%	10.2%	
ADT 17489															
AM Peak 15-min Vol	11:00 AM 9	11:45 AM 135	11:00 AM 76	8:45 AM 12	11:30 AM 56	11:45 AM 10	9:15 AM 3	8:15 AM 12	10:30 AM 15	9:30 AM 5	5:00 AM 3	2:15 AM 1	12:45 AM 7	11:00 AM 40	11:00 AM 312
PM Peak 15-min Vol	5:45 PM 12	5:00 PM 190	3:15 PM 83	11:45 PM 11	1:30 PM 47	3:00 PM 10	12:30 PM 3	1:15 PM 10	12:00 PM 18	4:45 PM 4	1:45 PM 1	5:00 PM 1	12:00 PM 5	3:00 PM 67	3:00 PM 395

Comments:

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	1	4	11	5	4	0	0	0	2	1	0	1	0	0	29
12:15 AM	0	4	12	2	0	0	0	0	3	0	0	0	1	1	23
12:30 AM	0	9	8	0	2	0	0	1	2	0	1	0	0	0	23
12:45 AM	2	8	8	2	0	2	0	0	0	0	0	0	0	4	26
01:00 AM	1	7	10	1	3	1	0	1	5	1	0	0	1	2	33
01:15 AM	1	3	6	2	4	0	0	0	2	1	0	0	1	2	22
01:30 AM	0	6	5	1	2	1	0	0	1	1	0	0	5	3	25
01:45 AM	1	2	6	0	3	1	0	0	2	0	0	0	1	3	19
02:00 AM	5	1	9	6	9	1	0	0	0	0	0	0	0	4	35
02:15 AM	0	2	12	5	5	1	0	0	0	0	0	0	0	0	25
02:30 AM	1	5	14	5	5	0	0	2	1	0	0	1	2	2	38
02:45 AM	0	5	8	2	2	0	0	0	4	0	1	0	1	0	23
03:00 AM	0	13	8	2	4	0	0	0	4	1	0	0	2	1	35
03:15 AM	0	4	4	2	7	0	0	1	3	0	0	0	2	2	25
03:30 AM	2	10	11	0	3	2	0	0	3	0	1	0	1	2	35
03:45 AM	3	14	4	1	6	1	2	0	3	0	0	0	1	2	37
04:00 AM	0	23	18	1	6	1	0	1	3	2	0	0	0	0	55
04:15 AM	4	26	13	3	10	1	0	2	3	0	0	0	3	4	69
04:30 AM	0	31	10	5	5	1	1	0	2	2	0	0	0	5	62
04:45 AM	1	27	6	4	7	1	1	4	7	1	2	0	1	7	69
05:00 AM	2	40	13	7	12	2	1	2	6	0	1	0	2	8	96
05:15 AM	2	39	14	3	18	1	0	1	6	0	1	2	4	7	98
05:30 AM	3	21	32	3	18	1	1	1	1	1	0	0	1	7	90
05:45 AM	0	43	22	5	19	2	0	2	3	0	1	0	1	6	104
Day Total Percent															
ADT 16676															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	1	57	26	5	21	1	0	0	6	0	0	0	0	7	124
06:15 AM	1	47	28	2	32	3	0	1	5	1	0	0	3	5	128
06:30 AM	0	64	27	8	24	1	1	2	2	1	0	0	2	14	146
06:45 AM	4	66	41	6	28	1	3	1	8	3	1	0	1	18	181
07:00 AM	0	90	40	4	23	1	0	8	9	2	1	0	0	15	193
07:15 AM	4	92	59	3	56	3	1	5	5	1	1	0	3	12	245
07:30 AM	3	77	51	8	27	1	1	3	7	0	0	0	1	11	190
07:45 AM	4	71	52	5	35	4	1	7	8	1	1	0	1	25	215
08:00 AM	2	101	45	4	31	1	0	5	4	2	0	0	3	21	219
08:15 AM	3	106	36	6	27	3	1	3	8	2	0	0	2	23	220
08:30 AM	4	35	61	14	29	2	2	3	3	2	0	0	0	25	180
08:45 AM	4	82	55	9	36	4	0	8	11	1	0	0	2	21	233
09:00 AM	5	91	41	11	32	2	0	9	7	1	0	0	2	25	226
09:15 AM	6	82	40	6	36	1	0	8	10	2	0	0	3	30	224
09:30 AM	4	79	74	13	49	3	0	7	4	4	0	0	1	28	266
09:45 AM	2	87	42	4	40	7	0	5	8	0	0	0	2	38	235
10:00 AM	8	108	43	5	30	5	2	5	8	3	0	0	0	25	242
10:15 AM	7	112	53	5	32	2	4	8	9	3	0	0	2	47	284
10:30 AM	8	102	41	7	27	2	3	7	4	1	0	0	2	28	232
10:45 AM	11	136	61	10	44	7	4	2	7	1	0	0	1	48	332
11:00 AM	13	103	66	7	35	5	1	4	11	0	0	0	1	34	280
11:15 AM	9	105	78	5	60	4	2	2	6	3	0	0	2	44	320
11:30 AM	8	116	47	3	36	4	3	4	9	2	0	0	2	41	275
11:45 AM	3	88	68	6	45	4	0	7	7	3	0	0	0	43	274
Day Total Percent															
ADT 16676															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: NB, SB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	8	137	60	9	35	4	0	3	6	1	1	0	2	31	297
12:15 PM	3	114	60	2	35	5	0	6	8	1	0	0	2	37	273
12:30 PM	11	116	66	6	38	5	0	7	4	0	0	2	1	47	303
12:45 PM	3	127	57	0	39	7	1	5	10	1	0	0	5	52	307
01:00 PM	10	114	50	8	43	11	0	7	6	2	0	0	3	42	296
01:15 PM	3	137	63	2	28	6	4	10	11	1	0	0	0	38	303
01:30 PM	6	116	53	4	22	3	0	6	6	0	0	1	2	24	243
01:45 PM	7	126	50	1	39	8	0	7	7	1	0	0	2	39	287
02:00 PM	13	113	35	3	32	9	1	7	5	5	0	0	1	51	275
02:15 PM	6	139	73	2	45	7	0	3	8	1	0	0	0	60	344
02:30 PM	1	121	51	8	45	4	0	4	16	2	0	0	3	33	288
02:45 PM	4	114	65	6	40	6	0	1	10	2	0	0	0	46	294
03:00 PM	7	125	60	7	29	7	0	4	6	1	0	0	1	52	299
03:15 PM	11	156	63	2	35	8	0	6	5	2	0	0	0	63	351
03:30 PM	3	166	66	5	42	7	1	7	7	1	0	0	0	45	350
03:45 PM	4	170	80	2	54	13	1	9	4	2	0	0	0	54	393
04:00 PM	11	80	32	2	12	3	3	1	3	1	0	0	1	59	208
04:15 PM	14	102	51	4	37	7	2	3	6	1	0	0	1	61	289
04:30 PM	5	138	55	4	31	7	0	5	3	2	0	0	1	42	293
04:45 PM	5	150	64	3	27	4	1	4	9	0	0	0	0	49	316
05:00 PM	8	149	50	4	36	3	1	4	5	1	0	0	1	56	318
05:15 PM	5	140	72	3	29	6	1	1	13	1	0	0	0	32	303
05:30 PM	2	138	70	5	40	3	0	6	8	0	0	0	0	22	294
05:45 PM	1	131	56	4	31	2	0	3	15	2	0	0	1	26	272
Day Total Percent															
ADT 16676															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Report generated on 4/18/2023 3:04 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	2	136	53	3	36	3	0	7	10	1	0	0	0	22	273
06:15 PM	2	127	36	5	21	6	0	6	10	2	0	0	0	13	228
06:30 PM	4	107	43	1	28	5	0	4	9	4	0	0	3	26	234
06:45 PM	6	74	41	2	17	2	0	1	9	2	1	0	1	25	181
07:00 PM	0	88	41	4	27	2	0	1	4	3	1	1	2	13	187
07:15 PM	7	98	34	5	21	6	0	2	5	1	0	0	1	12	192
07:30 PM	1	77	38	0	17	3	0	3	11	1	0	0	3	6	160
07:45 PM	1	57	52	6	14	0	0	3	12	0	0	0	1	5	151
08:00 PM	0	98	29	1	15	0	0	3	11	1	2	1	0	5	166
08:15 PM	3	98	25	2	7	2	0	4	8	1	1	0	0	8	159
08:30 PM	2	65	26	2	17	0	1	1	13	1	0	0	0	4	132
08:45 PM	3	62	25	4	14	2	0	3	11	1	0	0	2	4	131
09:00 PM	0	55	21	1	1	0	0	1	8	2	0	1	1	1	92
09:15 PM	1	49	22	0	6	0	0	1	9	2	0	0	1	4	95
09:30 PM	1	25	11	1	4	0	1	0	6	1	0	0	0	7	57
09:45 PM	0	33	23	4	1	0	0	1	10	2	0	0	1	7	82
10:00 PM	1	28	22	0	11	1	1	1	8	3	0	1	0	1	78
10:15 PM	1	30	15	1	6	1	1	1	3	1	0	0	1	5	66
10:30 PM	1	24	7	2	7	1	1	2	7	0	0	0	0	2	54
10:45 PM	0	25	12	1	8	0	0	2	0	2	1	0	1	2	54
11:00 PM	0	17	6	1	4	0	0	0	1	2	0	0	2	7	40
11:15 PM	0	9	6	0	3	0	0	1	3	2	0	0	1	4	29
11:30 PM	2	19	7	2	4	2	0	1	8	1	0	0	0	2	48
11:45 PM	0	11	6	1	4	1	1	0	1	1	0	0	3	2	31
Day Total	332	6975	3442	368	2126	273	57	300	590	118	19	11	117	1948	16676
Percent	2%	41.8%	20.6%	2.2%	12.7%	1.6%	0.3%	1.8%	3.5%	0.7%	0.1%	0.1%	0.7%	11.7%	
ADT 16676															
AM Peak 15-min Vol	11:00 AM	10:45 AM	11:15 AM	8:30 AM	11:15 AM	9:45 AM	10:15 AM	9:00 AM	8:45 AM	9:30 AM	4:45 AM	5:15 AM	1:30 AM	10:45 AM	10:45 AM
	13	136	78	14	60	7	4	9	11	4	2	2	5	48	332
PM Peak 15-min Vol	4:15 PM	3:45 PM	3:45 PM	12:00 PM	3:45 PM	3:45 PM	1:15 PM	1:15 PM	2:30 PM	2:00 PM	8:00 PM	12:30 PM	12:45 PM	3:15 PM	3:45 PM
	14	170	80	9	54	13	4	10	16	5	2	2	5	63	393

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** NB, SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	659	14461	7038	759	4372	583	100	662	1307	217	40	19	219	3729	34165
Percent	1.9%	42.3%	20.6%	2.2%	12.8%	1.7%	0.3%	1.9%	3.8%	0.6%	0.1%	0.1%	0.6%	10.9%	



Comments:



Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128714 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			26	29		28			28	
12:15 AM			25	23		24			24	
12:30 AM			20	23		22			22	
12:45 AM			33	26		30			30	
01:00 AM			18	33		26			26	
01:15 AM			24	22		23			23	
01:30 AM			27	25		26			26	
01:45 AM			37	19		28			28	
02:00 AM			30	35		33			33	
02:15 AM			24	25		25			25	
02:30 AM			28	38		33			33	
02:45 AM			48	23		36			36	
03:00 AM			30	35		33			33	
03:15 AM			16	25		21			21	
03:30 AM			43	35		39			39	
03:45 AM			35	37		36			36	
04:00 AM			63	55		59			59	
04:15 AM			47	69		58			58	
04:30 AM			61	62		62			62	
04:45 AM			59	69		64			64	
05:00 AM			83	96		90			90	
05:15 AM			99	98		99			99	
05:30 AM			102	90		96			96	
05:45 AM			109	104		107			107	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128714 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			132	124		128			128	
06:15 AM			136	128		132			132	
06:30 AM			148	146		147			147	
06:45 AM			185	181		183			183	
07:00 AM			198	193		196			196	
07:15 AM			223	245		234			234	
07:30 AM			249	190		220			220	
07:45 AM			213	215		214			214	
08:00 AM			264	219		242			242	
08:15 AM			234	220		227			227	
08:30 AM			257	180		219			219	
08:45 AM			247	233		240			240	
09:00 AM			258	226		242			242	
09:15 AM			236	224		230			230	
09:30 AM			235	266		251			251	
09:45 AM			262	235		249			249	
10:00 AM			252	242		247			247	
10:15 AM			215	284		250			250	
10:30 AM			297	232		265			265	
10:45 AM			311	332		322			322	
11:00 AM			312	280		296			296	
11:15 AM			253	320		287			287	
11:30 AM			300	275		288			288	
11:45 AM			293	274		284			284	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd							QC JOB #: 16128714			
SPECIFIC LOCATION:							DIRECTION: NB, SB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			293	297		295			295	
12:15 PM			269	273		271			271	
12:30 PM			314	303		309			309	
12:45 PM			291	307		299			299	
01:00 PM			318	296		307			307	
01:15 PM			315	303		309			309	
01:30 PM			288	243		266			266	
01:45 PM			289	287		288			288	
02:00 PM			306	275		291			291	
02:15 PM			296	344		320			320	
02:30 PM			240	288		264			264	
02:45 PM			318	294		306			306	
03:00 PM			395	299		347			347	
03:15 PM			364	351		358			358	
03:30 PM			312	350		331			331	
03:45 PM			304	393		349			349	
04:00 PM			325	208		267			267	
04:15 PM			320	289		305			305	
04:30 PM			275	293		284			284	
04:45 PM			303	316		310			310	
05:00 PM			380	318		349			349	
05:15 PM			305	303		304			304	
05:30 PM			269	294		282			282	
05:45 PM			338	272		305			305	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128714 DIRECTION: NB, SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			269	273		271			271	
06:15 PM			236	228		232			232	
06:30 PM			201	234		218			218	
06:45 PM			225	181		203			203	
07:00 PM			226	187		207			207	
07:15 PM			204	192		198			198	
07:30 PM			218	160		189			189	
07:45 PM			189	151		170			170	
08:00 PM			188	166		177			177	
08:15 PM			163	159		161			161	
08:30 PM			164	132		148			148	
08:45 PM			152	131		142			142	
09:00 PM			115	92		104			104	
09:15 PM			100	95		98			98	
09:30 PM			108	57		83			83	
09:45 PM			73	82		78			78	
10:00 PM			82	78		80			80	
10:15 PM			77	66		72			72	
10:30 PM			70	54		62			62	
10:45 PM			50	54		52			52	
11:00 PM			38	40		39			39	
11:15 PM			37	29		33			33	
11:30 PM			35	48		42			42	
11:45 PM			45	31		38			38	
Day Total			17489	16676		17104			17104	
% Weekday Average			102.3%	97.5%						
% Week Average			102.3%	97.5%		100%				
AM Peak 15-min Vol			11:00 AM 312	10:45 AM 332		10:45 AM 322			10:45 AM 322	
PM Peak 15-min Vol			3:00 PM 395	3:45 PM 393		3:15 PM 358			3:15 PM 358	

Comments:

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	1	0	2	8	1	1	0	0	0	0	0	14	36-45	10
12:15 AM	0	0	0	1	3	5	2	2	0	0	0	0	0	0	13	31-40	8
12:30 AM	0	0	1	0	2	0	4	0	0	1	0	0	0	0	8	36-45	4
12:45 AM	2	0	0	4	4	6	1	0	0	0	0	0	0	0	17	31-40	10
01:00 AM	0	0	0	0	1	7	3	1	0	0	0	0	0	0	12	36-45	10
01:15 AM	0	0	1	1	6	0	4	1	0	0	0	0	0	0	13	26-35	7
01:30 AM	0	0	0	0	1	6	7	0	0	0	0	0	0	0	14	36-45	13
01:45 AM	0	2	0	1	2	11	3	3	0	0	0	0	0	0	22	36-45	14
02:00 AM	0	0	0	1	3	8	3	0	0	1	0	0	0	0	16	31-40	11
02:15 AM	1	0	1	2	5	4	2	2	0	0	0	0	0	0	17	31-40	9
02:30 AM	0	0	1	0	1	6	2	2	0	0	0	0	0	0	12	36-45	8
02:45 AM	0	0	0	3	6	17	3	0	0	1	0	0	0	0	30	31-40	23
03:00 AM	0	0	2	1	2	8	1	1	0	0	0	0	0	0	15	31-40	10
03:15 AM	0	0	3	0	1	2	1	2	0	0	0	0	0	0	9	36-45	3
03:30 AM	0	8	0	0	2	3	3	1	0	0	0	0	0	0	17	11-20	8
03:45 AM	1	0	0	1	3	6	1	1	0	0	0	0	0	0	13	31-40	9
04:00 AM	4	0	0	2	2	15	3	4	0	0	0	0	0	0	30	36-45	18
04:15 AM	5	0	0	1	3	11	7	1	0	0	0	0	0	0	28	36-45	18
04:30 AM	1	1	0	1	5	4	7	3	0	0	0	0	0	0	22	36-45	11
04:45 AM	4	0	0	1	5	11	8	2	0	0	0	0	0	0	31	36-45	19
05:00 AM	2	0	0	1	8	9	23	8	0	0	0	0	0	0	51	36-45	32
05:15 AM	0	1	0	1	8	30	22	9	1	0	0	0	0	0	72	36-45	52
05:30 AM	2	1	1	1	8	13	11	3	2	1	0	0	0	0	43	36-45	24
05:45 AM	5	0	0	3	15	15	13	4	1	0	0	0	0	0	56	31-40	30
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	3	0	0	4	3	22	35	13	5	0	0	0	0	0	85	36-45	57
06:15 AM	6	0	1	1	6	23	22	10	2	0	0	0	0	0	71	36-45	45
06:30 AM	6	0	0	1	10	26	31	7	1	1	0	0	0	0	83	36-45	57
06:45 AM	6	2	0	4	13	27	16	5	3	3	1	1	0	2	83	36-45	43
07:00 AM	6	1	0	9	10	55	30	5	0	0	0	0	0	0	116	36-45	85
07:15 AM	8	0	2	5	25	38	23	3	1	0	0	0	0	0	105	31-40	63
07:30 AM	12	1	1	6	13	51	29	4	1	0	0	0	0	0	118	36-45	80
07:45 AM	11	1	1	4	7	19	34	8	3	0	0	0	0	0	88	36-45	53
08:00 AM	14	0	0	11	29	54	26	3	1	0	0	0	0	0	138	31-40	83
08:15 AM	18	0	0	5	18	35	36	3	0	0	0	0	0	0	115	36-45	71
08:30 AM	11	1	0	9	13	53	25	3	1	0	0	0	0	0	116	36-45	78
08:45 AM	15	2	5	8	10	37	32	7	2	0	0	0	0	0	118	36-45	69
09:00 AM	12	0	4	4	25	39	22	2	0	0	0	0	0	0	108	31-40	64
09:15 AM	12	0	1	7	25	49	11	4	0	0	0	0	0	0	109	31-40	74
09:30 AM	11	1	4	11	43	43	12	1	0	0	0	0	0	0	126	31-40	86
09:45 AM	17	0	15	16	30	37	9	3	0	0	0	0	0	0	127	31-40	67
10:00 AM	12	1	2	2	29	43	17	3	0	0	0	0	0	0	109	31-40	72
10:15 AM	10	0	1	13	46	34	7	0	0	0	0	0	0	0	111	31-40	80
10:30 AM	17	6	5	16	38	51	18	1	0	0	0	0	0	0	152	31-40	89
10:45 AM	24	2	3	19	44	57	8	3	0	0	0	0	0	0	160	31-40	101
11:00 AM	22	0	7	38	68	25	4	0	0	0	0	0	0	0	164	26-35	106
11:15 AM	19	1	7	14	28	51	5	0	0	0	0	0	0	0	125	31-40	79
11:30 AM	18	2	4	23	39	41	14	1	1	0	0	0	0	0	143	31-40	80
11:45 AM	15	1	6	9	45	51	15	0	0	0	0	0	0	0	142	31-40	96
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd
SPECIFIC LOCATION:
CITY/STATE: Madras, OR

QC JOB #: 16128714
DIRECTION: SB
DATE: Apr 5 2023

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	12	1	2	17	52	43	7	0	0	0	0	0	0	0	134	31-40	95
12:15 PM	24	3	4	24	44	28	13	0	0	0	0	0	0	0	140	31-40	72
12:30 PM	19	1	3	25	55	51	8	0	0	0	0	0	0	0	162	31-40	106
12:45 PM	16	1	13	27	61	27	0	0	0	0	0	0	0	0	145	29-38	88
01:00 PM	36	2	12	17	54	38	7	2	0	0	0	0	0	0	168	31-40	92
01:15 PM	25	2	14	19	53	37	6	1	0	0	0	0	0	0	157	31-40	90
01:30 PM	11	1	17	34	39	33	11	1	0	0	0	0	0	0	147	26-35	73
01:45 PM	22	0	7	21	58	41	7	0	0	0	0	0	0	0	156	31-40	99
02:00 PM	23	1	8	12	49	56	9	0	0	0	0	0	0	0	158	31-40	105
02:15 PM	21	0	8	27	59	35	6	0	0	0	0	0	0	0	156	31-40	94
02:30 PM	23	3	13	21	43	23	1	0	0	0	0	0	0	0	127	31-40	66
02:45 PM	20	1	12	36	71	32	5	0	0	0	0	0	0	0	177	26-35	107
03:00 PM	42	3	24	32	56	30	5	1	0	0	0	0	0	0	193	26-35	88
03:15 PM	24	1	17	26	81	48	6	0	0	0	0	0	0	0	203	31-40	129
03:30 PM	35	8	17	39	48	36	5	0	0	0	0	0	0	0	188	26-35	87
03:45 PM	24	1	17	46	49	21	3	1	0	0	0	0	0	0	162	26-35	95
04:00 PM	29	1	14	20	62	44	7	0	0	0	0	0	0	0	177	31-40	106
04:15 PM	29	3	10	33	64	35	12	1	0	0	0	0	0	0	187	31-40	99
04:30 PM	37	13	22	22	25	30	3	0	0	0	0	0	0	0	152	31-40	55
04:45 PM	33	8	9	29	62	28	4	0	0	0	0	0	0	0	173	26-35	91
05:00 PM	24	2	9	33	70	53	8	1	0	0	0	0	0	0	200	31-40	123
05:15 PM	25	1	6	33	60	38	6	0	0	0	0	0	0	0	169	31-40	98
05:30 PM	12	1	1	15	43	73	4	0	0	0	0	0	0	0	149	31-40	116
05:45 PM	18	3	8	12	57	47	9	1	0	0	0	0	0	0	155	31-40	104
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	16	1	5	24	54	35	2	0	0	0	0	0	0	0	137	31-40	89
06:15 PM	11	2	4	18	41	36	8	2	0	0	0	0	0	0	122	31-40	77
06:30 PM	11	1	1	11	30	31	16	4	0	0	0	0	0	0	105	31-40	61
06:45 PM	9	4	3	11	49	36	15	0	0	0	0	0	0	0	127	31-40	85
07:00 PM	12	1	6	4	41	46	16	1	0	0	0	0	0	0	127	31-40	87
07:15 PM	9	0	6	21	38	32	8	2	0	0	0	0	0	0	116	31-40	70
07:30 PM	12	1	10	6	44	40	14	1	0	0	0	0	0	0	128	31-40	84
07:45 PM	7	1	3	10	30	41	7	2	0	0	0	0	0	0	101	31-40	71
08:00 PM	5	0	13	24	27	28	18	3	0	0	0	0	0	0	118	31-40	55
08:15 PM	7	4	7	4	22	26	13	0	1	0	0	0	0	0	84	31-40	48
08:30 PM	6	2	2	14	18	29	11	5	0	0	0	0	0	0	87	31-40	47
08:45 PM	2	0	9	9	18	25	17	3	3	1	0	0	0	0	87	31-40	43
09:00 PM	1	0	0	4	8	37	18	2	0	0	0	0	0	0	70	36-45	55
09:15 PM	2	0	3	6	18	19	7	3	0	0	0	0	0	0	58	31-40	37
09:30 PM	2	0	3	11	11	24	11	0	0	0	0	0	0	0	62	32-41	35
09:45 PM	1	0	0	0	9	21	6	1	0	0	0	0	0	0	38	31-40	30
10:00 PM	1	0	0	5	11	26	4	2	0	0	0	0	0	0	49	31-40	37
10:15 PM	1	0	3	11	6	18	6	0	0	0	0	0	0	0	45	31-40	24
10:30 PM	1	0	1	1	4	17	6	2	0	1	0	0	0	0	33	36-45	23
10:45 PM	2	0	1	0	6	15	10	0	0	0	0	0	0	0	34	36-45	25
11:00 PM	0	0	0	2	12	9	1	1	0	0	0	0	0	0	25	31-40	21
11:15 PM	1	2	1	1	4	3	2	0	1	0	0	0	0	0	15	31-40	7
11:30 PM	3	1	0	0	5	3	3	3	0	0	2	0	0	0	20	31-40	8
11:45 PM	3	0	0	0	2	4	9	12	5	0	0	0	0	0	35	41-50	21
Day Total	1042	116	427	1083	2536	2688	1003	198	36	10	3	1	0	2	9145	31-40	5224
Percent	11.4%	1.3%	4.7%	11.8%	27.7%	29.4%	11%	2.2%	0.4%	0.1%	0%	0%	0%	0%			
AM Peak 15-min Vol	10:45 AM 24	3:30 AM 8	9:45 AM 15	11:00 AM 38	11:00 AM 68	10:45 AM 57	8:15 AM 36	6:00 AM 13	6:00 AM 5	6:45 AM 3	6:45 AM 1	6:45 AM 1	12:00 AM 0	6:45 AM 2	11:00 AM 164		
PM Peak 15-min Vol	3:00 PM 42	4:30 PM 13	3:00 PM 24	3:45 PM 46	3:15 PM 81	5:30 PM 73	8:00 PM 18	11:45 PM 12	11:45 PM 5	8:45 PM 1	11:30 PM 2	12:00 PM 0	12:00 PM 0	12:00 PM 0	3:15 PM 203		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714																
SPECIFIC LOCATION:														DIRECTION: SB																
CITY/STATE: Madras, OR														DATE: Apr 6 2023																
Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	2	3	2	7	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	37-46	9	
12:15 AM	0	0	0	0	1	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	36-45	8	
12:30 AM	0	0	0	1	0	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	36-45	7	
12:45 AM	2	2	0	0	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	26-35	6	
01:00 AM	0	0	0	0	1	2	7	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	36-45	12	
01:15 AM	1	1	1	0	0	2	4	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	36-45	7	
01:30 AM	1	0	0	1	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	35-44	5	
01:45 AM	3	0	0	0	1	0	1	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	36-45	4	
02:00 AM	1	5	0	0	0	1	0	6	8	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	41-50	14	
02:15 AM	0	0	0	0	0	0	2	3	6	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	41-50	9	
02:30 AM	2	1	0	0	0	0	3	8	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	36-45	11	
02:45 AM	0	0	0	1	0	2	2	4	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	14	41-50	7	
03:00 AM	0	0	0	0	0	2	6	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	36-45	12	
03:15 AM	1	0	0	0	0	2	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	31-40	8	
03:30 AM	1	0	0	0	4	3	5	6	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	36-45	11	
03:45 AM	1	1	1	1	1	2	6	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	36-45	9	
04:00 AM	0	0	0	0	0	2	11	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	36-45	23	
04:15 AM	1	1	1	1	2	2	12	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	36-45	24	
04:30 AM	3	0	0	1	0	8	8	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	31-40	16	
04:45 AM	3	0	0	0	1	4	16	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	36-45	31	
05:00 AM	3	0	0	0	3	9	20	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	36-45	38	
05:15 AM	4	0	0	0	2	6	22	17	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	36-45	39	
05:30 AM	4	2	0	0	2	2	11	20	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	36-45	31	
05:45 AM	2	0	0	1	1	1	25	25	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	36-45	50	
Day Total																														
Percent																														
AM Peak																														
15-min Vol																														
PM Peak																														
15-min Vol																														
Comments:																														

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	5	1	0	0	7	37	18	8	0	0	0	0	0	0	76	36-45	55
06:15 AM	4	2	1	7	16	32	22	1	0	0	0	0	0	0	85	36-45	54
06:30 AM	5	0	0	4	20	30	11	3	0	0	0	0	0	0	73	31-40	50
06:45 AM	13	4	2	4	12	29	28	3	0	0	0	0	0	0	95	36-45	57
07:00 AM	7	1	2	10	20	38	18	1	1	0	0	0	0	0	98	31-40	58
07:15 AM	6	2	1	3	10	46	34	8	1	0	0	0	0	0	111	36-45	80
07:30 AM	5	1	0	6	21	29	16	3	0	0	0	0	0	0	81	31-40	50
07:45 AM	13	0	1	3	26	34	13	3	1	0	0	0	0	0	94	31-40	60
08:00 AM	18	4	6	8	25	39	12	1	0	0	0	0	0	0	113	31-40	64
08:15 AM	17	0	5	8	39	30	8	2	0	0	0	0	0	0	109	31-40	69
08:30 AM	18	1	2	3	23	27	16	9	3	0	0	0	1	0	103	31-40	50
08:45 AM	10	3	1	7	28	43	20	1	0	0	0	0	0	0	113	31-40	71
09:00 AM	12	1	2	10	16	47	22	3	0	0	0	0	0	0	113	36-45	69
09:15 AM	13	1	2	2	35	41	14	1	0	0	0	0	0	0	109	31-40	76
09:30 AM	14	4	1	6	21	44	21	3	1	0	0	0	0	0	115	34-43	65
09:45 AM	20	2	5	14	28	36	12	2	0	0	0	0	0	0	119	31-40	64
10:00 AM	12	0	3	14	34	43	8	0	0	0	0	0	0	0	114	31-40	77
10:15 AM	25	2	3	12	44	39	8	1	0	0	0	0	0	0	134	31-40	83
10:30 AM	15	2	6	7	32	38	4	0	0	0	0	0	0	0	104	31-40	70
10:45 AM	27	2	10	29	48	28	5	0	0	0	0	0	0	0	149	26-35	77
11:00 AM	17	3	10	18	67	25	16	2	0	0	0	0	0	0	158	31-40	92
11:15 AM	26	4	3	18	48	45	16	1	1	0	0	0	0	0	162	31-40	93
11:30 AM	27	3	17	19	45	19	4	0	0	0	0	0	0	0	134	26-35	64
11:45 AM	26	1	2	17	33	45	7	2	1	0	0	0	0	0	134	31-40	78
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
<i>Comments:</i>																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	16	2	10	18	57	55	8	0	0	0	0	0	0	0	166	31-40	112
12:15 PM	21	3	6	24	39	35	1	1	0	0	0	0	0	0	130	31-40	74
12:30 PM	22	0	5	10	37	49	12	3	2	1	0	0	0	0	141	31-40	86
12:45 PM	30	2	6	18	45	39	6	0	0	0	0	0	0	0	146	31-40	84
01:00 PM	26	1	7	25	42	38	10	1	0	0	0	0	0	0	150	31-40	80
01:15 PM	21	5	8	34	62	26	2	0	0	0	0	0	0	0	158	26-35	96
01:30 PM	16	1	5	19	44	33	2	0	0	0	0	0	0	0	120	31-40	77
01:45 PM	22	2	8	23	62	25	2	0	0	0	0	0	0	0	144	31-40	87
02:00 PM	36	2	13	23	39	33	2	0	0	0	0	0	0	0	148	31-40	72
02:15 PM	34	1	9	53	46	32	4	0	0	0	0	0	0	0	179	26-35	99
02:30 PM	20	1	11	17	58	31	12	2	0	0	0	0	0	0	152	31-40	89
02:45 PM	27	1	1	28	54	17	4	5	2	0	1	1	1	0	142	26-35	82
03:00 PM	31	6	12	37	65	21	2	0	0	0	0	0	0	0	174	26-35	102
03:15 PM	37	5	43	51	54	24	3	1	0	0	0	0	0	0	218	26-35	105
03:30 PM	26	2	24	69	51	21	6	0	0	0	0	0	0	0	199	26-35	120
03:45 PM	33	2	24	63	89	20	3	0	0	0	0	0	0	0	234	26-35	152
04:00 PM	111	9	1	0	0	0	0	0	0	0	0	0	0	0	121	1-10	74
04:15 PM	110	59	6	1	0	0	0	0	0	0	0	0	0	0	176	11-20	96
04:30 PM	25	3	8	26	49	42	2	0	0	0	0	0	0	0	155	31-40	91
04:45 PM	23	1	7	44	55	23	5	0	0	0	0	0	0	0	158	26-35	99
05:00 PM	34	9	27	31	41	31	8	4	0	0	0	0	0	0	185	26-35	72
05:15 PM	20	0	10	32	34	35	15	2	0	0	0	0	0	0	148	31-40	69
05:30 PM	13	1	4	16	24	51	34	3	0	0	0	0	0	0	146	36-45	85
05:45 PM	15	0	4	17	38	25	22	2	0	0	0	0	0	0	123	31-40	63
Day Total Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Type of report: Tube Count - Speed Data

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Madras, OR														DATE: Apr 6 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	9	1	12	23	42	31	18	3	0	0	0	0	0	0	139	31-40	73
06:15 PM	9	0	7	6	37	43	19	2	0	0	0	0	0	0	123	31-40	80
06:30 PM	18	2	1	15	49	45	15	2	0	0	0	0	0	0	147	31-40	94
06:45 PM	9	0	5	13	23	35	17	5	0	0	0	0	0	0	107	31-40	58
07:00 PM	8	0	5	11	23	37	14	0	0	0	0	0	0	0	98	31-40	60
07:15 PM	8	1	6	21	37	31	8	1	1	0	0	0	0	0	114	31-40	68
07:30 PM	3	0	4	6	17	23	15	1	1	0	0	0	0	0	70	31-40	40
07:45 PM	3	3	2	5	21	45	8	2	0	0	0	0	0	0	89	31-40	66
08:00 PM	3	1	1	12	35	37	9	3	0	0	0	0	0	0	101	31-40	72
08:15 PM	7	0	2	7	36	27	9	1	0	0	0	0	0	0	89	31-40	63
08:30 PM	3	1	4	4	31	29	7	0	0	0	0	0	0	0	79	31-40	60
08:45 PM	1	0	3	12	17	35	11	2	0	0	0	0	0	0	81	31-40	52
09:00 PM	1	1	2	5	20	18	6	2	0	0	0	0	0	0	55	31-40	38
09:15 PM	3	1	3	6	20	26	2	1	0	0	0	0	0	0	62	31-40	46
09:30 PM	3	1	4	0	8	11	0	0	0	0	0	0	0	0	27	31-40	19
09:45 PM	3	0	6	4	14	12	4	0	0	0	0	0	0	0	43	31-40	26
10:00 PM	1	0	1	6	16	15	9	2	0	0	0	0	0	0	50	31-40	31
10:15 PM	1	0	1	2	6	20	8	0	0	0	0	0	0	0	38	36-45	28
10:30 PM	1	0	1	6	5	14	5	2	0	0	0	0	0	0	34	31-40	19
10:45 PM	2	1	0	4	5	12	5	0	0	0	0	0	0	0	29	31-40	17
11:00 PM	3	0	3	2	3	7	3	0	0	0	0	0	0	0	21	31-40	10
11:15 PM	0	0	0	1	4	2	3	0	0	0	0	0	0	0	10	31-40	6
11:30 PM	1	0	1	4	8	7	6	2	0	0	0	0	0	0	29	31-40	15
11:45 PM	0	1	0	0	5	6	5	2	0	0	0	0	0	0	19	32-41	11
Day Total	1257	189	426	1107	2328	2318	912	170	38	9	2	2	2	0	8760	31-40	4646
Percent	14.3%	2.2%	4.9%	12.6%	26.6%	26.5%	10.4%	1.9%	0.4%	0.1%	0%	0%	0%	0%			
AM Peak 15-min Vol	10:45 AM 27	2:00 AM 5	11:30 AM 17	10:45 AM 29	11:00 AM 67	9:00 AM 47	7:15 AM 34	8:30 AM 9	2:00 AM 6	2:30 AM 3	2:00 AM 1	2:45 AM 1	8:30 AM 1	12:00 AM 0	11:15 AM 162		
PM Peak 15-min Vol	4:00 PM 111	4:15 PM 59	3:15 PM 43	3:30 PM 69	3:45 PM 89	12:00 PM 55	5:30 PM 34	2:45 PM 5	12:30 PM 2	12:30 PM 1	2:45 PM 1	2:45 PM 1	2:45 PM 1	12:00 PM 0	3:45 PM 234		
<i>Comments:</i>																	

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: US 97 north of Fairgrounds Rd														QC JOB #: 16128714			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Madras, OR														DATE: Apr 5 2023 - Apr 6 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	2299	305	853	2190	4864	5006	1915	368	74	19	5	3	2	2	17905	31-40	9870
Percent	12.8%	1.7%	4.8%	12.2%	27.2%	28%	10.7%	2.1%	0.4%	0.1%	0%	0%	0%	0%			
Cumulative Percent	12.8%	14.5%	19.3%	31.5%	58.7%	86.7%	97.4%	99.4%	99.8%	99.9%	100%	100%	100%	100%			
ADT 8952															85th Percentile: 39 MPH Mean Speed(Average): 33 MPH Median: 33 MPH Mode: 38 MPH		
<i>Comments:</i>																	



Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	0	2	8	2	1	0	0	0	0	0	0	0	0	1	14
12:15 AM	0	2	4	0	4	0	0	1	1	0	1	0	0	0	13
12:30 AM	1	1	2	1	2	1	0	0	0	0	0	0	0	0	8
12:45 AM	2	7	1	1	0	2	0	0	1	0	0	0	2	1	17
01:00 AM	0	3	2	1	0	0	0	1	3	1	0	0	1	0	12
01:15 AM	0	4	4	2	1	0	0	1	0	1	0	0	0	0	13
01:30 AM	0	2	3	0	4	0	0	0	5	0	0	0	0	0	14
01:45 AM	1	4	8	3	4	0	0	1	1	0	0	0	0	0	22
02:00 AM	0	4	5	1	2	0	0	0	4	0	0	0	0	0	16
02:15 AM	1	5	5	1	1	1	0	0	2	0	0	1	0	0	17
02:30 AM	0	5	2	1	3	0	0	0	0	0	1	0	0	0	12
02:45 AM	1	13	5	3	2	2	0	0	2	1	0	0	1	0	30
03:00 AM	0	7	5	1	0	0	0	0	1	1	0	0	0	0	15
03:15 AM	1	2	2	1	0	0	1	0	2	0	0	0	0	0	9
03:30 AM	3	6	3	0	2	0	0	0	1	1	0	0	1	0	17
03:45 AM	0	6	0	3	1	0	0	0	1	1	0	0	0	1	13
04:00 AM	2	12	6	0	1	1	0	0	1	2	0	0	0	5	30
04:15 AM	1	7	5	3	2	1	0	0	4	0	0	0	0	5	28
04:30 AM	0	7	7	2	1	1	0	0	0	0	1	0	2	1	22
04:45 AM	2	13	1	2	4	1	0	0	1	0	2	0	1	4	31
05:00 AM	1	15	13	2	7	2	0	0	5	0	3	0	1	2	51
05:15 AM	0	39	10	1	13	0	0	2	2	2	1	1	1	0	72
05:30 AM	2	18	11	0	7	1	0	0	2	0	0	0	0	2	43
05:45 AM	1	26	8	1	10	2	0	0	3	0	0	0	0	5	56
Day Total Percent															
ADT 9145															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	34	16	5	21	0	0	2	1	2	1	0	0	3	85
06:15 AM	0	17	23	1	15	1	0	1	3	0	0	0	3	7	71
06:30 AM	1	42	18	1	14	0	0	0	1	1	0	0	0	5	83
06:45 AM	4	23	22	5	19	1	0	0	1	0	0	0	2	6	83
07:00 AM	0	60	18	3	22	2	0	0	3	1	0	0	1	6	116
07:15 AM	1	42	21	3	20	1	0	3	5	1	0	0	0	8	105
07:30 AM	1	35	35	1	24	2	0	1	6	0	0	0	1	12	118
07:45 AM	1	30	22	2	18	0	0	0	2	1	0	0	0	12	88
08:00 AM	1	54	31	3	23	2	0	2	5	0	1	0	1	15	138
08:15 AM	1	38	21	6	18	1	0	5	5	0	0	0	3	17	115
08:30 AM	0	48	28	2	17	2	0	3	5	0	0	0	0	11	116
08:45 AM	5	34	31	5	19	3	0	3	5	0	0	0	0	13	118
09:00 AM	3	42	27	1	17	1	0	2	5	0	0	0	2	8	108
09:15 AM	2	38	23	2	20	0	2	4	2	3	0	0	0	13	109
09:30 AM	0	50	30	2	17	2	0	4	7	3	0	0	1	10	126
09:45 AM	2	51	23	1	17	2	0	6	5	2	0	0	2	16	127
10:00 AM	1	42	22	2	17	2	1	2	5	0	0	0	1	14	109
10:15 AM	1	47	30	1	10	4	1	4	1	1	0	0	1	10	111
10:30 AM	3	60	34	6	21	2	0	4	4	0	0	0	1	17	152
10:45 AM	4	66	42	3	12	1	1	2	3	2	0	0	1	23	160
11:00 AM	6	58	45	4	16	4	2	4	4	0	0	0	0	21	164
11:15 AM	0	44	25	4	19	2	2	3	3	1	0	0	0	22	125
11:30 AM	2	57	27	2	24	0	0	4	7	0	0	0	2	18	143
11:45 AM	2	69	28	1	18	4	1	2	1	1	0	0	1	14	142
Day Total Percent															
ADT 9145															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	0	59	29	3	13	1	0	3	11	0	0	0	2	13	134
12:15 PM	2	41	31	3	25	1	0	2	8	1	0	0	1	25	140
12:30 PM	2	65	37	3	20	5	3	2	5	1	0	0	0	19	162
12:45 PM	1	76	24	2	15	2	0	1	5	1	0	0	0	18	145
01:00 PM	5	57	32	5	18	6	0	5	4	0	0	0	1	35	168
01:15 PM	7	64	34	1	16	3	1	0	7	0	0	0	0	24	157
01:30 PM	7	59	32	1	21	4	1	5	3	1	0	0	1	12	147
01:45 PM	5	64	31	3	22	4	0	0	4	0	0	0	0	23	156
02:00 PM	2	73	34	0	20	2	0	1	4	0	0	0	0	22	158
02:15 PM	2	68	24	1	23	6	2	3	3	1	0	0	0	23	156
02:30 PM	5	55	17	3	17	1	3	2	2	0	0	0	0	22	127
02:45 PM	3	92	34	2	16	5	0	6	0	0	0	0	0	19	177
03:00 PM	4	80	29	5	18	3	2	4	4	1	0	0	0	43	193
03:15 PM	3	92	52	3	18	5	0	4	1	0	0	0	0	25	203
03:30 PM	6	78	31	5	19	3	2	5	6	1	0	0	0	32	188
03:45 PM	3	69	32	5	17	4	1	2	2	1	0	0	0	26	162
04:00 PM	7	68	35	0	25	2	0	3	9	0	0	0	0	28	177
04:15 PM	4	87	34	1	21	3	0	2	6	0	0	0	0	29	187
04:30 PM	6	54	26	2	17	6	1	4	5	0	0	0	0	31	152
04:45 PM	4	74	30	1	14	3	2	2	6	4	0	0	0	33	173
05:00 PM	2	98	37	4	25	2	0	3	6	0	0	0	0	23	200
05:15 PM	0	85	30	1	16	1	0	4	6	1	0	0	1	24	169
05:30 PM	0	74	33	0	15	5	0	6	6	0	0	0	0	10	149
05:45 PM	6	71	32	1	14	5	1	0	6	0	0	0	1	18	155
Day Total Percent															
ADT 9145															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 5 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	4	63	24	1	11	4	1	4	6	2	0	0	1	16	137
06:15 PM	3	60	22	1	15	2	0	3	4	0	0	0	0	12	122
06:30 PM	3	42	22	2	15	1	0	1	6	1	0	0	1	11	105
06:45 PM	5	51	31	1	20	3	0	1	4	2	0	0	0	9	127
07:00 PM	2	59	30	2	13	0	2	2	5	0	0	0	0	12	127
07:15 PM	3	51	24	4	9	7	0	2	7	0	0	0	0	9	116
07:30 PM	2	55	24	2	16	1	0	3	12	0	0	0	1	12	128
07:45 PM	3	44	20	2	13	3	0	3	6	0	0	0	0	7	101
08:00 PM	3	50	22	4	17	2	0	1	13	1	0	0	0	5	118
08:15 PM	2	39	13	0	12	6	0	1	3	0	0	0	1	7	84
08:30 PM	3	33	15	4	12	5	0	2	7	0	0	0	0	6	87
08:45 PM	0	24	35	4	14	0	0	3	4	0	0	0	1	2	87
09:00 PM	0	30	17	1	14	0	0	2	5	0	0	0	0	1	70
09:15 PM	0	18	24	0	8	1	0	1	4	0	0	0	0	2	58
09:30 PM	5	17	15	2	9	4	0	1	6	1	0	0	0	2	62
09:45 PM	0	16	12	3	2	0	0	0	4	0	0	0	0	1	38
10:00 PM	1	22	10	0	4	1	1	1	6	1	0	0	1	1	49
10:15 PM	1	19	11	2	4	1	0	1	4	1	0	0	0	1	45
10:30 PM	1	9	9	2	5	1	0	3	2	0	0	0	0	1	33
10:45 PM	0	8	10	1	5	1	0	1	5	0	0	1	0	2	34
11:00 PM	1	13	6	0	1	1	0	0	2	0	0	0	1	0	25
11:15 PM	1	6	1	1	4	0	0	0	1	0	0	0	0	1	15
11:30 PM	3	3	3	3	5	0	0	0	1	0	0	0	0	2	20
11:45 PM	4	0	10	11	6	0	1	0	0	0	0	0	0	3	35
Day Total	196	3726	1932	206	1189	180	35	172	367	51	11	3	47	1030	9145
Percent	2.1%	40.7%	21.1%	2.3%	13%	2%	0.4%	1.9%	4%	0.6%	0.1%	0%	0.5%	11.3%	
ADT 9145															
AM Peak 15-min Vol	11:00 AM 6	11:45 AM 69	11:00 AM 45	8:15 AM 6	7:30 AM 24	10:15 AM 4	9:15 AM 2	9:45 AM 6	9:30 AM 7	9:15 AM 3	5:00 AM 3	2:15 AM 1	6:15 AM 3	10:45 AM 23	11:00 AM 164
PM Peak 15-min Vol	1:15 PM 7	5:00 PM 98	3:15 PM 52	11:45 PM 11	12:15 PM 25	7:15 PM 7	12:30 PM 3	2:45 PM 6	8:00 PM 13	4:45 PM 4	12:00 PM 0	10:45 PM 1	12:00 PM 2	3:00 PM 43	3:15 PM 203

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 AM	1	2	10	2	3	0	0	0	0	0	0	0	0	0	18
12:15 AM	0	0	9	1	0	0	0	0	1	0	0	0	0	0	11
12:30 AM	0	4	4	0	1	0	0	0	1	0	1	0	0	0	11
12:45 AM	2	2	3	2	0	2	0	0	0	0	0	0	0	1	12
01:00 AM	1	3	7	1	1	1	0	0	2	1	0	0	1	0	18
01:15 AM	0	1	5	1	3	0	0	0	1	0	0	0	1	1	13
01:30 AM	0	3	2	0	1	0	0	0	0	1	0	0	0	2	9
01:45 AM	0	1	3	0	3	0	0	0	0	0	0	0	0	3	10
02:00 AM	5	0	8	6	7	1	0	0	0	0	0	0	0	2	29
02:15 AM	0	1	6	3	3	1	0	0	0	0	0	0	0	0	14
02:30 AM	0	2	9	2	4	0	0	1	1	0	0	1	0	2	22
02:45 AM	0	3	7	1	1	0	0	0	2	0	0	0	0	0	14
03:00 AM	0	8	3	1	1	0	0	0	2	1	0	0	0	0	16
03:15 AM	0	3	1	1	2	0	0	0	1	0	0	0	1	1	10
03:30 AM	2	6	7	0	2	2	0	0	1	0	1	0	0	1	22
03:45 AM	3	6	2	1	1	0	2	0	1	0	0	0	0	0	16
04:00 AM	0	11	8	0	5	1	0	1	0	2	0	0	0	0	28
04:15 AM	3	11	6	2	5	1	0	1	2	0	0	0	1	1	33
04:30 AM	0	11	4	3	2	1	1	0	0	1	0	0	0	3	26
04:45 AM	1	12	3	3	6	1	1	2	4	0	2	0	1	4	40
05:00 AM	1	25	7	4	10	1	1	0	1	0	1	0	1	3	55
05:15 AM	1	22	11	3	9	0	0	0	4	0	1	1	2	4	58
05:30 AM	3	11	20	1	7	0	1	1	0	1	0	0	1	4	50
05:45 AM	0	22	15	4	13	2	0	1	2	0	0	0	1	2	62
Day Total															
Percent															
ADT															
8760															
AM Peak															
15-min Vol															
PM Peak															
15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 AM	0	34	19	3	11	1	0	0	2	0	0	0	0	6	76
06:15 AM	0	34	18	2	19	2	0	0	2	1	0	0	3	4	85
06:30 AM	0	28	14	6	15	1	1	1	1	0	0	0	1	5	73
06:45 AM	3	34	24	3	12	1	2	0	2	2	0	0	1	11	95
07:00 AM	0	47	22	2	15	1	0	3	0	2	0	0	0	6	98
07:15 AM	3	34	30	3	23	2	1	3	3	1	1	0	0	7	111
07:30 AM	2	26	23	5	15	1	1	2	1	0	0	0	0	5	81
07:45 AM	2	28	28	3	13	1	1	2	1	0	0	0	1	14	94
08:00 AM	2	49	24	1	14	0	0	2	1	1	0	0	3	16	113
08:15 AM	2	49	15	4	12	2	0	2	5	1	0	0	2	15	109
08:30 AM	1	16	37	10	14	1	2	2	1	1	0	0	0	18	103
08:45 AM	4	36	29	6	17	3	0	2	3	1	0	0	1	11	113
09:00 AM	4	40	23	6	18	2	0	4	2	0	0	0	2	12	113
09:15 AM	3	43	20	3	17	1	0	3	3	0	0	0	1	15	109
09:30 AM	2	27	40	3	21	1	0	2	1	1	0	0	1	16	115
09:45 AM	2	40	19	1	25	4	0	2	3	0	0	0	1	22	119
10:00 AM	1	50	20	4	21	2	2	0	1	1	0	0	0	12	114
10:15 AM	4	52	24	2	13	2	3	4	3	0	0	0	2	25	134
10:30 AM	5	39	20	4	11	0	2	4	2	1	0	0	0	16	104
10:45 AM	7	50	30	5	17	7	2	1	2	1	0	0	0	27	149
11:00 AM	10	54	42	4	20	2	1	2	4	0	0	0	1	18	158
11:15 AM	5	49	37	3	29	3	1	0	3	2	0	0	1	29	162
11:30 AM	5	55	21	1	18	3	2	2	0	1	0	0	1	25	134
11:45 AM	1	40	35	2	22	1	0	1	6	1	0	0	0	25	134
Day Total Percent															
ADT 8760															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

Type of report: Tube Count - Vehicle Classification Data

LOCATION: US 97 north of Fairgrounds Rd

QC JOB #: 16128714

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Madras, OR

DATE: Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
12:00 PM	5	83	30	5	18	1	0	1	2	0	1	0	2	18	166
12:15 PM	3	55	25	1	15	4	0	3	2	1	0	0	0	21	130
12:30 PM	5	52	33	3	21	0	0	3	1	0	0	0	0	23	141
12:45 PM	2	59	24	0	14	6	0	1	4	1	0	0	3	32	146
01:00 PM	5	59	26	5	18	7	0	3	0	0	0	0	1	26	150
01:15 PM	2	71	32	1	14	4	1	7	3	1	0	0	0	22	158
01:30 PM	2	60	26	1	10	1	0	1	2	0	0	0	2	15	120
01:45 PM	4	70	24	1	17	2	0	3	1	0	0	0	0	22	144
02:00 PM	8	60	18	0	18	5	0	2	2	3	0	0	1	31	148
02:15 PM	4	71	33	2	21	4	0	1	6	1	0	0	0	36	179
02:30 PM	1	65	22	5	24	1	0	1	9	2	0	0	2	20	152
02:45 PM	2	51	29	2	21	3	0	1	5	1	0	0	0	27	142
03:00 PM	5	73	32	3	18	4	0	4	4	0	0	0	1	30	174
03:15 PM	7	100	40	1	24	3	0	4	1	1	0	0	0	37	218
03:30 PM	3	101	32	2	23	5	0	4	0	1	0	0	0	28	199
03:45 PM	2	100	38	1	39	5	1	7	3	2	0	0	0	36	234
04:00 PM	10	41	14	0	5	2	3	1	0	0	0	0	0	45	121
04:15 PM	12	55	31	2	23	6	2	1	2	0	0	0	0	42	176
04:30 PM	3	71	31	2	18	3	0	2	1	0	0	0	1	23	155
04:45 PM	3	72	34	1	16	1	1	2	5	0	0	0	0	23	158
05:00 PM	6	86	27	2	20	2	1	4	2	0	0	0	1	34	185
05:15 PM	3	59	39	2	13	4	0	1	6	1	0	0	0	20	148
05:30 PM	1	63	37	0	20	2	0	5	5	0	0	0	0	13	146
05:45 PM	0	53	26	3	16	0	0	3	5	2	0	0	0	15	123
Day Total Percent															
ADT 8760															
AM Peak 15-min Vol															
PM Peak 15-min Vol															

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
06:00 PM	2	63	26	2	21	3	0	5	7	1	0	0	0	9	139
06:15 PM	1	73	15	1	11	4	0	4	5	1	0	0	0	8	123
06:30 PM	2	63	27	1	20	1	0	2	7	4	0	0	2	18	147
06:45 PM	6	41	30	1	10	2	0	1	4	2	0	0	1	9	107
07:00 PM	0	42	24	1	15	1	0	1	2	3	0	0	1	8	98
07:15 PM	7	55	16	2	16	4	0	1	4	0	0	0	1	8	114
07:30 PM	1	34	15	0	6	2	0	1	8	0	0	0	0	3	70
07:45 PM	1	32	36	4	6	0	0	1	6	0	0	0	0	3	89
08:00 PM	0	60	17	0	8	0	0	3	9	1	0	0	0	3	101
08:15 PM	2	58	11	1	3	1	0	4	3	0	0	0	0	6	89
08:30 PM	2	39	14	1	11	0	0	1	7	1	0	0	0	3	79
08:45 PM	3	37	18	3	10	2	0	2	5	0	0	0	0	1	81
09:00 PM	0	33	11	1	0	0	0	1	5	2	0	1	0	1	55
09:15 PM	0	27	17	0	6	0	0	0	6	2	0	0	0	3	62
09:30 PM	1	9	5	0	3	0	1	0	3	1	0	0	0	4	27
09:45 PM	0	15	14	4	1	0	0	0	4	2	0	0	0	3	43
10:00 PM	1	13	18	0	7	1	1	1	4	3	0	0	0	1	50
10:15 PM	1	17	7	1	5	1	1	0	3	1	0	0	0	1	38
10:30 PM	0	16	4	0	5	0	1	2	5	0	0	0	0	1	34
10:45 PM	0	10	8	1	6	0	0	1	0	1	0	0	0	2	29
11:00 PM	0	10	4	0	0	0	0	0	0	2	0	0	1	4	21
11:15 PM	0	1	3	0	2	0	0	0	3	1	0	0	0	0	10
11:30 PM	2	10	3	2	2	2	0	1	5	1	0	0	0	1	29
11:45 PM	0	9	5	1	1	0	1	0	0	1	0	0	1	0	19
Day Total	221	3521	1825	200	1123	157	41	149	254	72	8	3	53	1133	8760
Percent	2.5%	40.2%	20.8%	2.3%	12.8%	1.8%	0.5%	1.7%	2.9%	0.8%	0.1%	0%	0.6%	12.9%	
ADT 8760															
AM Peak 15-min Vol	11:00 AM	11:30 AM	11:00 AM	8:30 AM	11:15 AM	10:45 AM	10:15 AM	9:00 AM	11:45 AM	4:00 AM	4:45 AM	2:30 AM	6:15 AM	11:15 AM	11:15 AM
	10	55	42	10	29	7	3	4	6	2	2	1	3	29	162
PM Peak 15-min Vol	4:15 PM	3:30 PM	3:15 PM	12:00 PM	3:45 PM	1:00 PM	4:00 PM	1:15 PM	2:30 PM	6:30 PM	12:00 PM	9:00 PM	12:45 PM	4:00 PM	3:45 PM
	12	101	40	5	39	7	3	7	9	4	1	1	3	45	234

Comments:

LOCATION: US 97 north of Fairgrounds Rd **QC JOB #:** 16128714
SPECIFIC LOCATION: **DIRECTION:** SB
CITY/STATE: Madras, OR **DATE:** Apr 5 2023 - Apr 6 2023

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
Grand Total	417	7247	3757	406	2312	337	76	321	621	123	19	6	100	2163	17905
Percent	2.3%	40.5%	21%	2.3%	12.9%	1.9%	0.4%	1.8%	3.5%	0.7%	0.1%	0%	0.6%	12.1%	



Comments:



Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128714 DIRECTION: SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 AM			14	18		16			16	
12:15 AM			13	11		12			12	
12:30 AM			8	11		10			10	
12:45 AM			17	12		15			15	
01:00 AM			12	18		15			15	
01:15 AM			13	13		13			13	
01:30 AM			14	9		12			12	
01:45 AM			22	10		16			16	
02:00 AM			16	29		23			23	
02:15 AM			17	14		16			16	
02:30 AM			12	22		17			17	
02:45 AM			30	14		22			22	
03:00 AM			15	16		16			16	
03:15 AM			9	10		10			10	
03:30 AM			17	22		20			20	
03:45 AM			13	16		15			15	
04:00 AM			30	28		29			29	
04:15 AM			28	33		31			31	
04:30 AM			22	26		24			24	
04:45 AM			31	40		36			36	
05:00 AM			51	55		53			53	
05:15 AM			72	58		65			65	
05:30 AM			43	50		47			47	
05:45 AM			56	62		59			59	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd							QC JOB #: 16128714			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 AM			85	76		81			81	
06:15 AM			71	85		78			78	
06:30 AM			83	73		78			78	
06:45 AM			83	95		89			89	
07:00 AM			116	98		107			107	
07:15 AM			105	111		108			108	
07:30 AM			118	81		100			100	
07:45 AM			88	94		91			91	
08:00 AM			138	113		126			126	
08:15 AM			115	109		112			112	
08:30 AM			116	103		110			110	
08:45 AM			118	113		116			116	
09:00 AM			108	113		111			111	
09:15 AM			109	109		109			109	
09:30 AM			126	115		121			121	
09:45 AM			127	119		123			123	
10:00 AM			109	114		112			112	
10:15 AM			111	134		123			123	
10:30 AM			152	104		128			128	
10:45 AM			160	149		155			155	
11:00 AM			164	158		161			161	
11:15 AM			125	162		144			144	
11:30 AM			143	134		139			139	
11:45 AM			142	134		138			138	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Type of report: Tube Count - Volume Data

LOCATION: US 97 north of Fairgrounds Rd							QC JOB #: 16128714			
SPECIFIC LOCATION:							DIRECTION: SB			
CITY/STATE: Madras, OR							DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
12:00 PM			134	166		150			150	
12:15 PM			140	130		135			135	
12:30 PM			162	141		152			152	
12:45 PM			145	146		146			146	
01:00 PM			168	150		159			159	
01:15 PM			157	158		158			158	
01:30 PM			147	120		134			134	
01:45 PM			156	144		150			150	
02:00 PM			158	148		153			153	
02:15 PM			156	179		168			168	
02:30 PM			127	152		140			140	
02:45 PM			177	142		160			160	
03:00 PM			193	174		184			184	
03:15 PM			203	218		211			211	
03:30 PM			188	199		194			194	
03:45 PM			162	234		198			198	
04:00 PM			177	121		149			149	
04:15 PM			187	176		182			182	
04:30 PM			152	155		154			154	
04:45 PM			173	158		166			166	
05:00 PM			200	185		193			193	
05:15 PM			169	148		159			159	
05:30 PM			149	146		148			148	
05:45 PM			155	123		139			139	
Day Total										
% Weekday Average										
% Week Average										
AM Peak 15-min Vol										
PM Peak 15-min Vol										
Comments:										

Report generated on 4/18/2023 3:05 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: US 97 north of Fairgrounds Rd SPECIFIC LOCATION: CITY/STATE: Madras, OR							QC JOB #: 16128714 DIRECTION: SB DATE: Apr 5 2023 - Apr 6 2023			
Start Time	Mon	Tue	Wed 5 Apr 23	Thu 6 Apr 23	Fri	Average Weekday 15-min Traffic	Sat	Sun	Average Week 15-min Traffic	Average Week Profile
06:00 PM			137	139		138			138	
06:15 PM			122	123		123			123	
06:30 PM			105	147		126			126	
06:45 PM			127	107		117			117	
07:00 PM			127	98		113			113	
07:15 PM			116	114		115			115	
07:30 PM			128	70		99			99	
07:45 PM			101	89		95			95	
08:00 PM			118	101		110			110	
08:15 PM			84	89		87			87	
08:30 PM			87	79		83			83	
08:45 PM			87	81		84			84	
09:00 PM			70	55		63			63	
09:15 PM			58	62		60			60	
09:30 PM			62	27		45			45	
09:45 PM			38	43		41			41	
10:00 PM			49	50		50			50	
10:15 PM			45	38		42			42	
10:30 PM			33	34		34			34	
10:45 PM			34	29		32			32	
11:00 PM			25	21		23			23	
11:15 PM			15	10		13			13	
11:30 PM			20	29		25			25	
11:45 PM			35	19		27			27	
Day Total			9145	8760		8979			8979	
% Weekday Average			101.8%	97.6%						
% Week Average			101.8%	97.6%		100%				
AM Peak 15-min Vol			11:00 AM 164	11:15 AM 162		11:00 AM 161			11:00 AM 161	
PM Peak 15-min Vol			3:15 PM 203	3:45 PM 234		3:15 PM 211			3:15 PM 211	

Comments:

ATTACHMENT E: Existing Traffic Operations Worksheets

Intersection Level Of Service Report
Intersection 1: US97 SB/J St

Control Type: Two-way stop
 Analysis Method: HCM 7th Edition
 Analysis Period: 15 minutes

Delay (sec / veh): 103.4
 Level Of Service: F
 Volume to Capacity (v/c): 0.643

Intersection Setup

Name	Northbound			US97 SB			J St			J St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration				⇌			⇌			⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			25.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Northbound			US97 SB			J St			J St		
Base Volume Input [veh/h]	0	0	0	108	1185	75	0	78	33	76	47	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	1.00	7.00	2.00	2.00	2.00	33.00	6.00	3.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	108	1185	75	0	78	33	76	47	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8500	0.8500	0.8500	1.0000	0.8500	0.8500	0.8500	0.8500	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	32	349	22	0	23	10	22	14	0
Total Analysis Volume [veh/h]	0	0	0	127	1394	88	0	92	39	89	55	0
Pedestrian Volume [ped/h]	0			3			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results




V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.01	0.00	0.00	1.00	0.13	0.00	0.64	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.68	32.83	5.05	103.39	0.00
Movement LOS				A	A	A		F	D	A	F	
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	1.86	0.00	3.02	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.90	46.54	0.09	75.50	0.00
d_A, Approach Delay [s/veh]	0.00			0.00			76.26			42.61		
Approach LOS	A			A			F			E		
d_I, Intersection Delay [s/veh]	8.56											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 2: US97 NB / J St

Control Type: Two-way stop
 Analysis Method: HCM 7th Edition
 Analysis Period: 15 minutes

Delay (sec / veh): 37.1
 Level Of Service: E
 Volume to Capacity (v/c): 0.356

Intersection Setup

Name	US97 NB						J St			J St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			30.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	US97 NB						J St			J St		
Base Volume Input [veh/h]	27	831	57	0	0	0	67	119	0	0	96	66
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	9.00	11.00	0.00	2.00	2.00	2.00	0.00	2.00	2.00	2.00	1.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	27	831	57	0	0	0	67	119	0	0	96	66
Peak Hour Factor	0.9200	0.9200	0.9200	1.0000	1.0000	1.0000	0.9200	0.9200	1.0000	1.0000	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	226	15	0	0	0	18	32	0	0	26	18
Total Analysis Volume [veh/h]	29	903	62	0	0	0	73	129	0	0	104	72
Pedestrian Volume [ped/h]	0			2			0			1		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane				No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.00	0.00	0.00	0.36	0.55	0.00	0.00	0.42	0.14
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	37.09	32.37	0.00	0.00	26.75	13.92
Movement LOS	A	A	A				E	D			D	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	2.33	2.18	0.00	0.00	1.15	0.75
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	58.35	54.62	0.00	0.00	28.77	18.67
d_A, Approach Delay [s/veh]	0.00			0.00			34.07			21.50		
Approach LOS	A			A			D			C		
d_I, Intersection Delay [s/veh]	7.78											
Intersection LOS	E											

Intersection Level Of Service Report
Intersection 3: US97/Bard Ln

Control Type: Two-way stop
Analysis Method: HCM 7th Edition
Analysis Period: 15 minutes

Delay (sec / veh): 31.4
Level Of Service: D
Volume to Capacity (v/c): 0.049

Intersection Setup

Name	US97		US97		Bard Ln	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1
Entry Pocket Length [ft]	100.00	100.00	200.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	US97		US97		Bard Ln	
Base Volume Input [veh/h]	862	12	45	1153	6	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	11.00	0.00	3.00	7.00	0.00	7.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	862	12	45	1153	6	18
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	237	3	12	317	2	5
Total Analysis Volume [veh/h]	947	13	49	1267	7	20
Pedestrian Volume [ped/h]	1		0		5	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			Yes
Number of Storage Spaces in Median	0	0	1

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.07	0.01	0.05	0.07
d_M, Delay for Movement [s/veh]	0.00	0.00	10.48	0.00	31.35	17.69
Movement LOS	A	A	B	A	D	C
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.22	0.00	0.15	0.21
95th-Percentile Queue Length [ft/ln]	0.00	0.00	5.58	0.00	3.81	5.26
d_A, Approach Delay [s/veh]	0.00		0.39		21.23	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	0.47					
Intersection LOS	D					

**Intersection Level Of Service Report
Intersection 4: US97/Fairgrounds Rd**

Control Type: Two-way stop
 Analysis Method: HCM 7th Edition
 Analysis Period: 15 minutes

Delay (sec / veh): 64.1
 Level Of Service: F
 Volume to Capacity (v/c): 0.016

Intersection Setup

Name	US97			US97			Fairgrounds Rd			Terrace Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	1	0	0	0
Entry Pocket Length [ft]	125.00	100.00	100.00	200.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	US97			US97			Fairgrounds Rd			Terrace Ave		
Base Volume Input [veh/h]	56	801	5	5	1058	79	25	0	74	1	1	25
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	11.00	0.00	0.00	8.00	3.00	0.00	2.00	5.00	0.00	0.00	38.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	56	801	5	5	1058	79	25	0	74	1	1	25
Peak Hour Factor	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	0.9300	1.0000	0.9300	0.9300	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	215	1	1	284	21	7	0	20	0	0	7
Total Analysis Volume [veh/h]	60	861	5	5	1138	85	27	0	80	1	1	27
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane				No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			Yes	Yes
Number of Storage Spaces in Median	0	0	1	1

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	0.01	0.00	0.01	0.01	0.00	0.23	0.00	0.35	0.02	0.01	0.09
d_M, Delay for Movement [s/veh]	12.06	0.00	0.00	9.61	0.00	0.00	44.27	0.00	29.05	64.06	36.20	18.53
Movement LOS	B	A	A	A	A	A	E		D	F	E	C
95th-Percentile Queue Length [veh/ln]	0.35	0.00	0.00	0.02	0.00	0.00	0.83	0.00	1.50	0.37	0.37	0.37
95th-Percentile Queue Length [ft/ln]	8.78	0.00	0.00	0.48	0.00	0.00	20.71	0.00	37.44	9.37	9.37	9.37
d_A, Approach Delay [s/veh]	0.78			0.04			32.89			20.71		
Approach LOS	A			A			D			C		
d_I, Intersection Delay [s/veh]	2.14											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 5: US97/Hall Rd

Control Type: Two-way stop
 Analysis Method: HCM 7th Edition
 Analysis Period: 15 minutes

Delay (sec / veh): 43.8
 Level Of Service: E
 Volume to Capacity (v/c): 0.185

Intersection Setup

Name	US97			US97			Hall Rd			Hall Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	200.00	100.00	80.00	85.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	US97			US97			Hall Rd			Hall Rd		
Base Volume Input [veh/h]	39	675	8	29	879	23	19	0	50	4	1	23
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	66.00	12.00	0.00	4.00	10.00	53.00	56.00	0.00	34.00	0.00	0.00	5.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	39	675	8	29	879	23	19	0	50	4	1	23
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	185	2	8	241	6	5	0	14	1	0	6
Total Analysis Volume [veh/h]	43	742	9	32	966	25	21	0	55	4	1	25
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			Yes	Yes
Number of Storage Spaces in Median	0	0	1	1

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.01	0.00	0.04	0.01	0.00	0.19	0.00	0.20	0.03	0.01	0.06
d_M, Delay for Movement [s/veh]	12.91	0.00	0.00	9.40	0.00	0.00	43.84	29.45	21.76	37.72	28.71	15.21
Movement LOS	B	A	A	A	A	A	E	D	C	E	D	C
95th-Percentile Queue Length [veh/ln]	0.28	0.00	0.00	0.12	0.00	0.00	0.65	0.75	0.75	0.34	0.34	0.34
95th-Percentile Queue Length [ft/ln]	7.05	0.00	0.00	2.93	0.00	0.00	16.15	18.71	18.71	8.45	8.45	8.45
d_A, Approach Delay [s/veh]	0.70			0.29			27.86			18.66		
Approach LOS	A			A			D			C		
d_I, Intersection Delay [s/veh]	1.84											
Intersection LOS	E											

**Intersection Level Of Service Report
Intersection 6: US97/Colfax Ln**

Control Type: Two-way stop
 Analysis Method: HCM 7th Edition
 Analysis Period: 15 minutes

Delay (sec / veh): 113.3
 Level Of Service: F
 Volume to Capacity (v/c): 0.240

Intersection Setup

Name	US97			US97			Colfax Ln			Colfax Ln		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	0	0	0	0	0	1
Entry Pocket Length [ft]	400.00	100.00	400.00	400.00	100.00	400.00	100.00	100.00	100.00	100.00	100.00	150.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	US97			US97			Colfax Ln			Colfax Ln		
Base Volume Input [veh/h]	4	460	16	126	768	35	8	4	18	0	1	186
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	8.00	8.00	5.00	11.00	7.00	0.00	0.00	13.00	0.00	0.00	21.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	460	16	126	768	35	8	4	18	0	1	186
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	125	4	34	209	10	2	1	5	0	0	51
Total Analysis Volume [veh/h]	4	500	17	137	835	38	9	4	20	0	1	202
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			Yes	
Storage Area [veh]	0	0	2	1
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.13	0.01	0.00	0.24	0.05	0.06	0.00	0.01	0.38
d_M, Delay for Movement [s/veh]	9.63	0.00	0.00	9.01	0.00	0.00	113.29	57.95	27.35	63.05	47.57	15.77
Movement LOS	A	A	A	A	A	A	F	F	D	F	E	C
95th-Percentile Queue Length [veh/ln]	0.02	0.00	0.00	0.46	0.00	0.00	1.09	1.09	1.09	0.04	0.04	1.75
95th-Percentile Queue Length [ft/ln]	0.39	0.00	0.00	11.41	0.00	0.00	27.24	27.24	27.24	0.88	0.88	43.72
d_A, Approach Delay [s/veh]	0.07			1.22			54.50			15.93		
Approach LOS	A			A			F			C		
d_I, Intersection Delay [s/veh]	3.57											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 7: Culver Hwy/Colfax Ln

Control Type: Two-way stop
 Analysis Method: HCM 7th Edition
 Analysis Period: 15 minutes

Delay (sec / veh): 17.6
 Level Of Service: C
 Volume to Capacity (v/c): 0.048

Intersection Setup

Name	Colfax Ln			Colfax Ln			Culver Hwy			Culver Hwy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			50.00			50.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Colfax Ln			Colfax Ln			Culver Hwy			Culver Hwy		
Base Volume Input [veh/h]	0	198	16	17	263	4	7	1	2	27	2	8
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	8.00	7.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	198	16	17	263	4	7	1	2	27	2	8
Peak Hour Factor	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	63	5	5	84	1	2	0	1	9	1	3
Total Analysis Volume [veh/h]	0	254	21	22	337	5	9	1	3	35	3	10
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.33	0.02	0.05	0.44	0.00	0.01	0.00	0.00	0.02	0.00	0.00
d_M, Delay for Movement [s/veh]	17.08	12.23	10.89	17.62	14.41	13.03	7.24	0.00	0.00	7.26	0.00	0.00
Movement LOS	C	B	B	C	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.60	1.60	1.60	2.77	2.77	2.77	0.02	0.02	0.02	0.07	0.07	0.07
95th-Percentile Queue Length [ft/ln]	39.95	39.95	39.95	69.28	69.28	69.28	0.43	0.43	0.43	1.72	1.72	1.72
d_A, Approach Delay [s/veh]	12.13			14.58			5.01			5.29		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	12.80											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 8: Culver Hwy/Fairgrounds Rd

Control Type:	Two-way stop	Delay (sec / veh):	21.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.255

Intersection Setup

Name	Culver Hwy			Culver Hwy			Fairgrounds Rd			Fairgrounds Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	50.00			45.00			25.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Culver Hwy			Culver Hwy			Fairgrounds Rd			Fairgrounds Rd		
Base Volume Input [veh/h]	7	192	29	45	237	11	8	1	1	66	8	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	0.00	5.00	5.00	0.00	29.00	0.00	0.00	2.00	0.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	192	29	45	237	11	8	1	1	66	8	76
Peak Hour Factor	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900	0.7900
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	61	9	14	75	3	3	0	0	21	3	24
Total Analysis Volume [veh/h]	9	243	37	57	300	14	10	1	1	84	10	96
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.05	0.00	0.00	0.04	0.00	0.00	0.25	0.03	0.12
d_M, Delay for Movement [s/veh]	7.87	0.00	0.00	7.91	0.00	0.00	21.00	16.45	10.57	21.15	20.82	14.85
Movement LOS	A	A	A	A	A	A	C	C	B	C	C	B
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.10	0.10	0.10	0.15	0.15	0.15	1.96	1.96	1.96
95th-Percentile Queue Length [ft/ln]	0.39	0.39	0.39	2.47	2.47	2.47	3.67	3.67	3.67	48.89	48.89	48.89
d_A, Approach Delay [s/veh]	0.25			1.22			19.75			17.95		
Approach LOS	A			A			C			C		
d_I, Intersection Delay [s/veh]	4.84											
Intersection LOS	C											

**Intersection Level Of Service Report
Intersection 9: Culver Hwy/J St**

Control Type: Two-way stop
 Analysis Method: HCM 7th Edition
 Analysis Period: 15 minutes

Delay (sec / veh): 21.1
 Level Of Service: C
 Volume to Capacity (v/c): 0.188

Intersection Setup

Name	Culver Hwy			Culver Hwy			Belmont Ln			J St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⊕			⊕			⊕			⊕		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Culver Hwy			Culver Hwy			Belmont Ln			J St		
Base Volume Input [veh/h]	10	218	50	13	265	46	24	17	7	45	18	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	25.00	2.00	12.00	18.00	6.00	0.00	20.00	0.00	0.00	8.00	7.00	8.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	218	50	13	265	46	24	17	7	45	18	15
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	67	15	4	82	14	7	5	2	14	6	5
Total Analysis Volume [veh/h]	12	269	62	16	327	57	30	21	9	56	22	19
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.01	0.00	0.00	0.11	0.06	0.01	0.19	0.07	0.03
d_M, Delay for Movement [s/veh]	8.41	0.00	0.00	8.17	0.00	0.00	20.43	18.21	12.66	21.11	20.01	13.99
Movement LOS	A	A	A	A	A	A	C	C	B	C	C	B
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.03	0.03	0.03	0.66	0.66	0.66	1.13	1.13	1.13
95th-Percentile Queue Length [ft/ln]	0.52	0.52	0.52	0.69	0.69	0.69	16.55	16.55	16.55	28.30	28.30	28.30
d_A, Approach Delay [s/veh]	0.29			0.33			18.49			19.46		
Approach LOS	A			A			C			C		
d_I, Intersection Delay [s/veh]	3.59											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 10: Adams Dr/Bard Ln

Control Type: Two-way stop
 Analysis Method: HCM 7th Edition
 Analysis Period: 15 minutes

Delay (sec / veh): 9.5
 Level Of Service: A
 Volume to Capacity (v/c): 0.010

Intersection Setup

Name	Adams Dr		Adams Dr		Bard Ln	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Adams Dr		Adams Dr		Bard Ln	
Base Volume Input [veh/h]	12	64	34	4	7	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	10.00	4.00	0.00	33.00	17.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	64	34	4	7	5
Peak Hour Factor	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	18	9	1	2	1
Total Analysis Volume [veh/h]	13	71	38	4	8	6
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	7.39	0.00	0.00	0.00	9.48	8.53
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.00	0.00	0.05	0.05
95th-Percentile Queue Length [ft/ln]	0.55	0.55	0.00	0.00	1.19	1.19
d_A, Approach Delay [s/veh]	1.14		0.00		9.08	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.59					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 11: Adams Dr/Bard Ln

Control Type:	Two-way stop	Delay (sec / veh):	9.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.007

Intersection Setup

Name	Adams Dr		Adams Dr		Bard Ln	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	←		→		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00		40.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Adams Dr		Adams Dr		Bard Ln	
Base Volume Input [veh/h]	15	68	66	12	5	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	2.00	2.00	0.00	25.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	15	68	66	12	5	28
Peak Hour Factor	0.9500	0.9500	0.9500	0.9500	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	18	17	3	1	7
Total Analysis Volume [veh/h]	16	72	69	13	5	29
Pedestrian Volume [ped/h]	0		0		1	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.01	0.03
d_M, Delay for Movement [s/veh]	7.38	0.00	0.00	0.00	9.94	8.78
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.03	0.03	0.00	0.00	0.11	0.11
95th-Percentile Queue Length [ft/ln]	0.67	0.67	0.00	0.00	2.80	2.80
d_A, Approach Delay [s/veh]	1.34		0.00		8.95	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.07					
Intersection LOS	A					

ATTACHMENT F: Crash Data

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION
TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT
URBAN NON-SYSTEM CRASH LISTING

361 CULVER

Intersectional Crashes at Culver Hwy (#361) & Fairgrounds Rd in in Madras, OR.

Includes Crashes within 250 ft of the Intersection on Culver Hwy and within 250 ft of the intersection on Fairgrounds Rd .

January 1, 2016 through December 31, 2020

SER#	E A	C O	DATE	COUNTY	RD#	FC	CONN #	INT-TYP	SPCL USE	MOVE	A S	G E	LICNS	PED	ACTN	EVENT	CAUSE													
																		INVEST E L / H R DAY/TIME	CITY	MILEPNT	SECOND STREET	RD CHAR	(MEDIAN)	INT-REL	OFFRD	WTHR	CRASH TYP	TRLR QTY	OWNER	FROM
UNLOC?	D C	M L K	LAT/LONG	URBAN AREA	LRS		INTERSECTION SEQ#	DIRECT	(#LANES)	CNTL	DRVWY	LIGHT	SVRTY	V#	VEH TYPE	TO	P#	TYPE	SVRTY	E	X	RES	LOC	ERROR	ACTN	EVENT	CAUSE			
00083	N	N	N	05/02/2018	JEFFERSON	1	17	INTER	4-LEG	N	N	CLR	ANGL-OTH	01	NONE	9	STRGHT											02		
CITY		N	Wed	6A	MADRAS	MN	0	CN	CULVER HY			STOP SIGN	N	DRY	TURN	N/A	W	E									015	00		
					MADRAS UA		1.38		FAIRGROUNDS RD		02		0						01	DRVR	NONE	00	U	UNK		000	000	00		
No	44	37	4.78	-121	8	33.68	036100100S00				1		(02)																	
															02	NONE	9	STRGHT										000	00	
															N/A		S	N										000	00	
															PSNGR	CAR				01	DRVR	NONE	00	U	UNK		000	000	00	
00094	N	N	N	05/07/2016	JEFFERSON	1	17	INTER	4-LEG	N	N	CLR	S-1TURN	01	NONE	9	STRGHT											06		
CITY		N	Sat	5P	MADRAS UA	MN	0	CN				STOP SIGN	N	DRY	TURN	N/A	S	N									031	00		
					MADRAS UA		1.39				01		0						01	DRVR	NONE	00	U	UNK		000	000	00		
No	44	37	4.20	-121	8	34.00	036100100S00																							
															02	NONE	9	TURN-L										000	00	
															N/A		S	W										000	00	
															PSNGR	CAR				01	DRVR	NONE	00	U	UNK		000	000	00	
00046	Y	N	N	02/09/2019	JEFFERSON	1	17	STRGHT		N	N	SNOW	S-1STOP	01	NONE	9	STRGHT											124	01,07	
NONE		N	Sat	12P	MADRAS UA	MN	0	UN		(NONE)	UNKNOWN	N	SNO	REAR	N/A	S	N										000	00		
					MADRAS UA		1.42				04								01	DRVR	NONE	00	U	UNK		000	000	00		
No	44	37	2.75	-121	8	34.65	036100100S00																							
															02	NONE	9	STOP										011	00	
															N/A		S	N										000	000	00
															PSNGR	CAR				01	DRVR	NONE	00	U	UNK		000	000	00	
90046	Y	N	N	02/09/2019	JEFFERSON	1	17	STRGHT		N	N	SNOW	S-1STOP	01	NONE	9	STRGHT											124	29,01,07	
NONE		N	Sat	12P	MADRAS UA	MN	0	UN		(NONE)	UNKNOWN	N	SNO	REAR	N/A	S	N										001	00		
					MADRAS UA		1.42				04								01	DRVR	NONE	00	U	UNK		000	000	00		
No	44	37	2.77	-121	8	34.69	036100100S00																							
															02	NONE	9	STOP										012	00	
															N/A		S	N										000	000	00
															PSNGR	CAR				01	DRVR	NONE	00	U	UNK		000	000	00	

CITY OF MADRAS, JEFFERSON COUNTY

Intersectional Crashes at Culver Hwy (#361) & Fairgrounds Rd in in Madras, OR.

Includes Crashes within 250 ft of the Intersection on Culver Hwy and within 250 ft of the intersection on Fairgrounds Rd .

January 1, 2016 through December 31, 2020

SER#	INVEST	UNLOC?	P	G	S	W	DATE	FC	CITY STREET	RD CHAR	INT-TYP	INT-REL	OFF-RD	WTHR	CRASH TYP	SPCL USE	MOVE	A	S	PED	ACTN	EVENT	CAUSE					
	E	A	/	C	O		DAY/TIME		FIRST STREET	DIRECT	(MEDIAN)	TRAF-	RNDBT	SURF	COLL TYP	TRLR QTY	FROM			LOC								
	D	C	J	L	K		LAT/LONG	DISTNC	INTERSECTION SEQ #	LOCTN	(#LANES)	CONTRL	DRVWY	LIGHT	SVRTY	V#	OWNER	TO	P#	TYPE	SVRTY	E	X	RES				
00206	N	N	N	N	N	N	08/08/2017	17	CULVER HY	INTER	4-LEG	N		N	CLR	S-1STOP	01	NONE	9									
NO RPT					N		Tue 3P	0	FAIRGROUNDS RD	E				N	DRY	REAR	N/A	E	W				000	00				
No	44	37		4.76			-121 8 33.69		1	06	0			N	DAY	PDO				01	DRVR	NONE	00	U	UNK	000	000	00
																								000	00			
																								000	000	00		
																								000	000	00		
00141	N	N	N				07/19/2018	17	FAIRGROUNDS RD	STRGHT		N		N	CLR	S-1STOP	01	NONE	9									
CITY							Thu 10A	100	CULVER HY	E	(NONE)	UNKNOWN		N	DRY	REAR	N/A	E	W					000	00			
No	44	37		4.78			-121 8 33.20		1	08				N	DAY	PDO				01	DRVR	NONE	00	U	UNK	000	000	00
											(02)													000	000	00		
																								000	000	00		
																								000	000	00		

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
000	NONE	NO ACTION OR NON-WARRANTED
001	SKIDDED	SKIDDED
002	ON/OFF V	GETTING ON OR OFF STOPPED OR PARKED VEHICLE
003	LOAD OVR	OVERHANGING LOAD STRUCK ANOTHER VEHICLE, ETC.
006	SLOW DN	SLOWED DOWN
007	AVOIDING	AVOIDING MANEUVER
008	PAR PARK	PARALLEL PARKING
009	ANG PARK	ANGLE PARKING
010	INTERFERE	PASSENGER INTERFERING WITH DRIVER
011	STOPPED	STOPPED IN TRAFFIC NOT WAITING TO MAKE A LEFT TURN
012	STP/L TRN	STOPPED BECAUSE OF LEFT TURN SIGNAL OR WAITING, ETC.
013	STP TURN	STOPPED WHILE EXECUTING A TURN
014	EMR V PKD	EMERGENCY VEHICLE LEGALLY PARKED IN THE ROADWAY
015	GO A/STOP	PROCEED AFTER STOPPING FOR A STOP SIGN/FLASHING RED.
016	TRN A/RED	TURNED ON RED AFTER STOPPING
017	LOSTCTRL	LOST CONTROL OF VEHICLE
018	EXIT DWY	ENTERING STREET OR HIGHWAY FROM ALLEY OR DRIVEWAY
019	ENTR DWY	ENTERING ALLEY OR DRIVEWAY FROM STREET OR HIGHWAY
020	STR ENTR	BEFORE ENTERING ROADWAY, STRUCK PEDESTRIAN, ETC. ON SIDEWALK OR SHOULDER
021	NO DRVR	CAR RAN AWAY - NO DRIVER
022	PREV COL	STRUCK, OR WAS STRUCK BY, VEHICLE OR PEDESTRIAN IN PRIOR COLLISION BEFORE ACC. STABILIZED
023	STALLED	VEHICLE STALLED OR DISABLED
024	DRVR DEAD	DEAD BY UNASSOCIATED CAUSE
025	FATIGUE	FATIGUED, SLEEPY, ASLEEP
026	SUN	DRIVER BLINDED BY SUN
027	HDLGHTS	DRIVER BLINDED BY HEADLIGHTS
028	ILLNESS	PHYSICALLY ILL
029	THRU MED	VEHICLE CROSSED, PLUNGED OVER, OR THROUGH MEDIAN BARRIER
030	PURSUIT	PURSUING OR ATTEMPTING TO STOP A VEHICLE
031	PASSING	PASSING SITUATION
032	PRKOFFRD	VEHICLE PARKED BEYOND CURB OR SHOULDER
033	CROS MED	VEHICLE CROSSED EARTH OR GRASS MEDIAN
034	X N/SGNL	CROSSING AT INTERSECTION - NO TRAFFIC SIGNAL PRESENT
035	X W/ SGNL	CROSSING AT INTERSECTION - TRAFFIC SIGNAL PRESENT
036	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
037	BTWN INT	CROSSING BETWEEN INTERSECTIONS
038	DISTRACT	DRIVER'S ATTENTION DISTRACTED
039	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
040	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
041	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
042	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
043	PLAYINRD	PLAYING IN STREET OR ROAD
044	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
045	WORK ON	WORKING IN ROADWAY OR ALONG SHOULDER
046	W/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. WITH TRAFFIC
047	A/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. FACING TRAFFIC
050	LAY ON RD	STANDING OR LYING IN ROADWAY
051	ENT OFFRD	ENTERING / STARTING IN TRAFFIC LANE FROM OFF ROAD
052	MERGING	MERGING

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
055	SPRAY	BLINDED BY WATER SPRAY
088	OTHER	OTHER ACTION
099	UNK	UNKNOWN ACTION

CAUSE CODE TRANSLATION LIST

CAUSE CODE	SHORT DESCRIPTION	LONG DESCRIPTION
00	NO CODE	NO CAUSE ASSOCIATED AT THIS LEVEL
01	TOO-FAST	TOO FAST FOR CONDITIONS (NOT EXCEED POSTED SPEED
02	NO-YIELD	DID NOT YIELD RIGHT-OF-WAY
03	PAS-STOP	PASSED STOP SIGN OR RED FLASHER
04	DIS SIG	DISREGARDED TRAFFIC SIGNAL
05	LEFT-CTR	DROVE LEFT OF CENTER ON TWO-WAY ROAD; STRADDLING
06	IMP-OVER	IMPROPER OVERTAKING
07	TOO-CLOS	FOLLOWED TOO CLOSELY
08	IMP-TURN	MADE IMPROPER TURN
09	DRINKING	ALCOHOL OR DRUG INVOLVED
10	OTHR-IMP	OTHER IMPROPER DRIVING
11	MECH-DEF	MECHANICAL DEFECT
12	OTHER	OTHER (NOT IMPROPER DRIVING)
13	IMP LN C	IMPROPER CHANGE OF TRAFFIC LANES
14	DIS TCD	DISREGARDED OTHER TRAFFIC CONTROL DEVICE
15	WRNG WAY	WRONG WAY ON ONE-WAY ROAD; WRONG SIDE DIVIDED RO
16	FATIGUE	DRIVER DROWSY/FATIGUED/SLEEPY
17	ILLNESS	PHYSICAL ILLNESS
18	IN RDWY	NON-MOTORIST ILLEGALLY IN ROADWAY
19	NT VISBL	NON-MOTORIST NOT VISIBLE; NON-REFLECTIVE CLOTHIN
20	IMP PKNG	VEHICLE IMPROPERLY PARKED
21	DEF STER	DEFECTIVE STEERING MECHANISM
22	DEF BRKE	INADEQUATE OR NO BRAKES
24	LOADSHFT	VEHICLE LOST LOAD OR LOAD SHIFTED
25	TIREFAIL	TIRE FAILURE
26	PHANTOM	PHANTOM / NON-CONTACT VEHICLE
27	INATTENT	INATTENTION
28	NM INATT	NON-MOTORIST INATTENTION
29	F AVOID	FAILED TO AVOID VEHICLE AHEAD
30	SPEED	DRIVING IN EXCESS OF POSTED SPEED
31	RACING	SPEED RACING (PER PAR)
32	CARELESS	CARELESS DRIVING (PER PAR)
33	RECKLESS	RECKLESS DRIVING (PER PAR)
34	AGGRESV	AGGRESSIVE DRIVING (PER PAR)
35	RD RAGE	ROAD RAGE (PER PAR)
40	VIEW OBS	VIEW OBSCURED
50	USED MDN	IMPROPER USE OF MEDIAN OR SHOULDER
51	FAIL LN	FAILED TO MAINTAIN LANE
52	OFF RD	RAN OFF ROAD

COLLISION TYPE CODE TRANSLATION LIST

COLL CODE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OTH	MISCELLANEOUS
-	BACK	BACKING
0	PED	PEDESTRIAN
1	ANGL	ANGLE
2	HEAD	HEAD-ON
3	REAR	REAR-END
4	SS-M	SIDESWIPE - MEETING
5	SS-O	SIDESWIPE - OVERTAKING
6	TURN	TURNING MOVEMENT
7	PARK	PARKING MANEUVER
8	NCOL	NON-COLLISION
9	FIX	FIXED OBJECT OR OTHER OBJECT

CRASH TYPE CODE TRANSLATION LIST

CRASH TYPE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OVERTURN	OVERTURNED
0	NON-COLL	OTHER NON-COLLISION
1	OTH RDWY	MOTOR VEHICLE ON OTHER ROADWAY
2	PRKD MV	PARKED MOTOR VEHICLE
3	PED	PEDESTRIAN
4	TRAIN	RAILWAY TRAIN
6	BIKE	PEDALCYCLIST
7	ANIMAL	ANIMAL
8	FIX OBJ	FIXED OBJECT
9	OTH OBJ	OTHER OBJECT
A	ANGL-STP	ENTERING AT ANGLE - ONE VEHICLE STOPPED
B	ANGL-OTH	ENTERING AT ANGLE - ALL OTHERS
C	S-STRGHT	FROM SAME DIRECTION - BOTH GOING STRAIGHT
D	S-1TURN	FROM SAME DIRECTION - ONE TURN, ONE STRAIGHT
E	S-1STOP	FROM SAME DIRECTION - ONE STOPPED
F	S-OTHER	FROM SAME DIRECTION-ALL OTHERS, INCLUDING PARKING
G	O-STRGHT	FROM OPPOSITE DIRECTION - BOTH GOING STRAIGHT
H	O-1 L-TURN	FROM OPPOSITE DIRECTION-ONE LEFT TURN, ONE STRAIGHT
I	O-1STOP	FROM OPPOSITE DIRECTION - ONE STOPPED
J	O-OTHER	FROM OPPOSITE DIRECTION-ALL OTHERS INCL. PARKING

DRIVER LICENSE CODE TRANSLATION LIST

LIC CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NOT LICENSED (HAD NEVER BEEN LICENSED)
1	OR-Y	VALID OREGON LICENSE
2	OTH-Y	VALID LICENSE, OTHER STATE OR COUNTRY
3	SUSP	SUSPENDED/REVOKED
4	EXP	EXPIRED
8	N-VAL	OTHER NON-VALID LICENSE
9	UNK	UNKNOWN IF DRIVER WAS LICENSED AT TIME OF CRASH

DRIVER RESIDENCE CODE TRANSLATION LIST

RES CODE	SHORT DESC	LONG DESCRIPTION
1	OR<25	OREGON RESIDENT WITHIN 25 MILE OF HOME
2	OR>25	OREGON RESIDENT 25 OR MORE MILES FROM HOME
3	OR-?	OREGON RESIDENT - UNKNOWN DISTANCE FROM HOME
4	N-RES	NON-RESIDENT
9	UNK	UNKNOWN IF OREGON RESIDENT

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
000	NONE	NO ERROR
001	WIDE TRN	WIDE TURN
002	CUT CORN	CUT CORNER ON TURN
003	FAIL TRN	FAILED TO OBEY MANDATORY TRAFFIC TURN SIGNAL, SIGN OR LANE MARKINGS
004	L IN TRF	LEFT TURN IN FRONT OF ONCOMING TRAFFIC
005	L PROHIB	LEFT TURN WHERE PROHIBITED
006	FRM WRNG	TURNUED FROM WRONG LANE
007	TO WRONG	TURNUED INTO WRONG LANE
008	ILLEG U	U-TURNUED ILLEGALLY
009	IMP STOP	IMPROPERLY STOPPED IN TRAFFIC LANE
010	IMP SIG	IMPROPER SIGNAL OR FAILURE TO SIGNAL
011	IMP BACK	BACKING IMPROPERLY (NOT PARKING)
012	IMP PARK	IMPROPERLY PARKED
013	UNPARK	IMPROPER START LEAVING PARKED POSITION
014	IMP STRT	IMPROPER START FROM STOPPED POSITION
015	IMP LGHT	IMPROPER OR NO LIGHTS (VEHICLE IN TRAFFIC)
016	INATTENT	INATTENTION (FAILURE TO DIM LIGHTS PRIOR TO 4/1/97)
017	UNSF VEH	DRIVING UNSAFE VEHICLE (NO OTHER ERROR APPARENT)
018	OTH PARK	ENTERING/EXITING PARKED POSITION W/ INSUFFICIENT CLEARANCE; OTHER IMPROPER PARKING MANEUVER
019	DIS DRIV	DISREGARDED OTHER DRIVER'S SIGNAL
020	DIS SGNL	DISREGARDED TRAFFIC SIGNAL
021	RAN STOP	DISREGARDED STOP SIGN OR FLASHING RED
022	DIS SIGN	DISREGARDED WARNING SIGN, FLARES OR FLASHING AMBER
023	DIS OFCR	DISREGARDED POLICE OFFICER OR FLAGMAN
024	DIS EMER	DISREGARDED SIREN OR WARNING OF EMERGENCY VEHICLE
025	DIS RR	DISREGARDED RR SIGNAL, RR SIGN, OR RR FLAGMAN
026	REAR-END	FAILED TO AVOID STOPPED OR PARKED VEHICLE AHEAD OTHER THAN SCHOOL BUS
027	BIKE ROW	DID NOT HAVE RIGHT-OF-WAY OVER PEDALCYCLIST
028	NO ROW	DID NOT HAVE RIGHT-OF-WAY
029	PED ROW	FAILED TO YIELD RIGHT-OF-WAY TO PEDESTRIAN
030	PAS CURV	PASSING ON A CURVE
031	PAS WRNG	PASSING ON THE WRONG SIDE
032	PAS TANG	PASSING ON STRAIGHT ROAD UNDER UNSAFE CONDITIONS
033	PAS X-WK	PASSED VEHICLE STOPPED AT CROSSWALK FOR PEDESTRIAN
034	PAS INTR	PASSING AT INTERSECTION
035	PAS HILL	PASSING ON CREST OF HILL
036	N/PAS ZN	PASSING IN "NO PASSING" ZONE
037	PAS TRAF	PASSING IN FRONT OF ONCOMING TRAFFIC
038	CUT-IN	CUTTING IN (TWO LANES - TWO WAY ONLY)
039	WRNGSIDE	DRIVING ON WRONG SIDE OF THE ROAD (2-WAY UNDIVIDED ROADWAYS)

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
040	THRU MED	DRIVING THROUGH SAFETY ZONE OR OVER ISLAND
041	F/ST BUS	FAILED TO STOP FOR SCHOOL BUS
042	F/SLO MV	FAILED TO DECREASE SPEED FOR SLOWER MOVING VEHICLE
043	TOO CLOSE	FOLLOWING TOO CLOSELY (MUST BE ON OFFICER'S REPORT)
044	STRDL LN	STRADDLING OR DRIVING ON WRONG LANES
045	IMP CHG	IMPROPER CHANGE OF TRAFFIC LANES
046	WRNG WAY	WRONG WAY ON ONE-WAY ROADWAY; WRONG SIDE DIVIDED ROAD
047	BASCRULE	DRIVING TOO FAST FOR CONDITIONS (NOT EXCEEDING POSTED SPEED)
048	OPN DOOR	OPENED DOOR INTO ADJACENT TRAFFIC LANE
049	IMPEDING TRAFFIC	IMPEDING TRAFFIC
050	SPEED	DRIVING IN EXCESS OF POSTED SPEED
051	RECKLESS	RECKLESS DRIVING (PER PAR)
052	CARELESS	CARELESS DRIVING (PER PAR)
053	RACING	SPEED RACING (PER PAR)
054	X N/SGNL	CROSSING AT INTERSECTION, NO TRAFFIC SIGNAL PRESENT
055	X W/SGNL	CROSSING AT INTERSECTION, TRAFFIC SIGNAL PRESENT
056	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
057	BTWN INT	CROSSING BETWEEN INTERSECTIONS
059	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
060	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
061	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
062	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
063	PLAYINRD	PLAYING IN STREET OR ROAD
064	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
065	WORK IN RD	WORKING IN ROADWAY OR ALONG SHOULDER
070	LAY ON RD	STANDING OR LYING IN ROADWAY
071	NM IMP USE	IMPROPER USE OF TRAFFIC LANE BY NON-MOTORIST
073	ELUDING	ELUDING / ATTEMPT TO ELUDE
079	F NEG CURV	FAILED TO NEGOTIATE A CURVE
080	FAIL LN	FAILED TO MAINTAIN LANE
081	OFF RD	RAN OFF ROAD
082	NO CLEAR	DRIVER MISJUDGED CLEARANCE
083	OVRSTEER	OVER-CORRECTING
084	NOT USED	CODE NOT IN USE
085	OVRLOAD	OVERLOADING OR IMPROPER LOADING OF VEHICLE WITH CARGO OR PASSENGERS
097	UNA DIS TC	UNABLE TO DETERMINE WHICH DRIVER DISREGARDED TRAFFIC CONTROL DEVICE

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
001	FEL/JUMP	OCCUPANT FELL, JUMPED OR WAS EJECTED FROM MOVING VEHICLE
002	INTERFER	PASSENGER INTERFERED WITH DRIVER
003	BUG INTF	ANIMAL OR INSECT IN VEHICLE INTERFERED WITH DRIVER
004	INDRCT PED	PEDESTRIAN INDIRECTLY INVOLVED (NOT STRUCK)
005	SUB-PED	"SUB-PED": PEDESTRIAN INJURED SUBSEQUENT TO COLLISION, ETC.
006	INDRCT BIK	PEDALCYCLIST INDIRECTLY INVOLVED (NOT STRUCK)
007	HITCHIKR	HITCHHIKER (SOLICITING A RIDE)
008	PSNGR TOW	PASSENGER OR NON-MOTORIST BEING TOWED OR PUSHED ON CONVEYANCE
009	ON/OFF V	GETTING ON/OFF STOPPED/PARKED VEHICLE (OCCUPANTS ONLY; MUST HAVE PHYSICAL CONTACT W/ VEHICLE)
010	SUB OTRN	OVERTURNED AFTER FIRST HARMFUL EVENT
011	MV PUSHD	VEHICLE BEING PUSHED
012	MV TOWED	VEHICLE TOWED OR HAD BEEN TOWING ANOTHER VEHICLE
013	FORCED	VEHICLE FORCED BY IMPACT INTO ANOTHER VEHICLE, PEDALCYCLIST OR PEDESTRIAN
014	SET MOTN	VEHICLE SET IN MOTION BY NON-DRIVER (CHILD RELEASED BRAKES, ETC.)
015	RR ROW	AT OR ON RAILROAD RIGHT-OF-WAY (NOT LIGHT RAIL)
016	LT RL ROW	AT OR ON LIGHT-RAIL RIGHT-OF-WAY
017	RR HIT V	TRAIN STRUCK VEHICLE
018	V HIT RR	VEHICLE STRUCK TRAIN
019	HIT RR CAR	VEHICLE STRUCK RAILROAD CAR ON ROADWAY
020	JACKKNIFE	JACKKNIFE; TRAILER OR TOWED VEHICLE STRUCK TOWING VEHICLE
021	TRL OTRN	TRAILER OR TOWED VEHICLE OVERTURNED
022	CN BROKE	TRAILER CONNECTION BROKE
023	DETACH TRL	DETACHED TRAILING OBJECT STRUCK OTHER VEHICLE, NON-MOTORIST, OR OBJECT
024	V DOOR OPN	VEHICLE DOOR OPENED INTO ADJACENT TRAFFIC LANE
025	WHEELOFF	WHEEL CAME OFF
026	HOOD UP	HOOD FLEW UP
028	LOAD SHIFT	LOST LOAD, LOAD MOVED OR SHIFTED
029	TIREFAIL	TIRE FAILURE
030	PET	PET: CAT, DOG AND SIMILAR
031	LVSTOCK	STOCK: COW, CALF, BULL, STEER, SHEEP, ETC.
032	HORSE	HORSE, MULE, OR DONKEY
033	HRSE&RID	HORSE AND RIDER
034	GAME	WILD ANIMAL, GAME (INCLUDES BIRDS; NOT DEER OR ELK)
035	DEER ELK	DEER OR ELK, WAPITI
036	ANML VEH	ANIMAL-DRAWN VEHICLE
037	CULVERT	CULVERT, OPEN LOW OR HIGH MANHOLE
038	ATENUATN	IMPACT ATTENUATOR
039	PK METER	PARKING METER
040	CURB	CURB (ALSO NARROW SIDEWALKS ON BRIDGES)
041	JIGGLE	JIGGLE BAR OR TRAFFIC SNAKE FOR CHANNELIZATION
042	GDRL END	LEADING EDGE OF GUARDRAIL
043	GARDRAIL	GUARD RAIL (NOT METAL MEDIAN BARRIER)
044	BARRIER	MEDIAN BARRIER (RAISED OR METAL)
045	WALL	RETAINING WALL OR TUNNEL WALL
046	BR RAIL	BRIDGE RAILING OR PARAPET (ON BRIDGE OR APPROACH)
047	BR ABUTMNT	BRIDGE ABUTMENT (INCLUDED "APPROACH END" THRU 2013)
048	BR COLMN	BRIDGE PILLAR OR COLUMN
049	BR GIRDR	BRIDGE GIRDER (HORIZONTAL BRIDGE STRUCTURE OVERHEAD)
050	ISLAND	TRAFFIC RAISED ISLAND
051	GORE	GORE
052	POLE UNK	POLE - TYPE UNKNOWN
053	POLE UTL	POLE - POWER OR TELEPHONE
054	ST LIGHT	POLE - STREET LIGHT ONLY
055	TRF SGNL	POLE - TRAFFIC SIGNAL AND PED SIGNAL ONLY
056	SGN BRDG	POLE - SIGN BRIDGE
057	STOPSIGN	STOP OR YIELD SIGN

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
058	OTH SIGN	OTHER SIGN, INCLUDING STREET SIGNS
059	HYDRANT	HYDRANT
060	MARKER	DELINEATOR OR MARKER (REFLECTOR POSTS)
061	MAILBOX	MAILBOX
062	TREE	TREE, STUMP OR SHRUBS
063	VEG OHED	TREE BRANCH OR OTHER VEGETATION OVERHEAD, ETC.
064	WIRE/CBL	WIRE OR CABLE ACROSS OR OVER THE ROAD
065	TEMP SGN	TEMPORARY SIGN OR BARRICADE IN ROAD, ETC.
066	PERM SGN	PERMANENT SIGN OR BARRICADE IN/OFF ROAD
067	SLIDE	SLIDES, FALLEN OR FALLING ROCKS
068	FRGN OBJ	FOREIGN OBSTRUCTION/DEBRIS IN ROAD (NOT GRAVEL)
069	EQP WORK	EQUIPMENT WORKING IN/OFF ROAD
070	OTH EQP	OTHER EQUIPMENT IN OR OFF ROAD (INCLUDES PARKED TRAILER, BOAT)
071	MAIN EQP	WRECKER, STREET SWEEPER, SNOW PLOW OR SANDING EQUIPMENT
072	OTHER WALL	ROCK, BRICK OR OTHER SOLID WALL
073	IRRGL PVMT	OTHER BUMP (NOT SPEED BUMP), POTHOLE OR PAVEMENT IRREGULARITY (PER PAR)
074	OVERHD OBJ	OTHER OVERHEAD OBJECT (HIGHWAY SIGN, SIGNAL HEAD, ETC.); NOT BRIDGE
075	CAVE IN	BRIDGE OR ROAD CAVE IN
076	HI WATER	HIGH WATER
077	SNO BANK	SNOW BANK
078	LO-HI EDGE	LOW OR HIGH SHOULDER AT PAVEMENT EDGE
079	DITCH	CUT SLOPE OR DITCH EMBANKMENT
080	OBJ FRM MV	STRUCK BY ROCK OR OTHER OBJECT SET IN MOTION BY OTHER VEHICLE (INCL. LOST LOADS)
081	FLY-OBJ	STRUCK BY ROCK OR OTHER MOVING OR FLYING OBJECT (NOT SET IN MOTION BY VEHICLE)
082	VEH HID	VEHICLE OBSCURED VIEW
083	VEG HID	VEGETATION OBSCURED VIEW
084	BLDG HID	VIEW OBSCURED BY FENCE, SIGN, PHONE BOOTH, ETC.
085	WIND GUST	WIND GUST
086	IMMERSED	VEHICLE IMMERSED IN BODY OF WATER
087	FIRE/EXP	FIRE OR EXPLOSION
088	FENC/BLD	FENCE OR BUILDING, ETC.
089	OTHR CRASH	CRASH RELATED TO ANOTHER SEPARATE CRASH
090	TO 1 SIDE	TWO-WAY TRAFFIC ON DIVIDED ROADWAY ALL ROUTED TO ONE SIDE
091	BUILDING	BUILDING OR OTHER STRUCTURE
092	PHANTOM	OTHER (PHANTOM) NON-CONTACT VEHICLE
093	CELL PHONE	CELL PHONE (ON PAR OR DRIVER IN USE)
094	VIOL GDL	TEENAGE DRIVER IN VIOLATION OF GRADUATED LICENSE PGM
095	GUY WIRE	GUY WIRE
096	BERM	BERM (EARTHEN OR GRAVEL MOUND)
097	GRAVEL	GRAVEL IN ROADWAY
098	ABR EDGE	ABRUPT EDGE
099	CELL WTNSD	CELL PHONE USE WITNESSED BY OTHER PARTICIPANT
100	UNK FIXD	FIXED OBJECT, UNKNOWN TYPE.
101	OTHER OBJ	NON-FIXED OBJECT, OTHER OR UNKNOWN TYPE
102	TEXTING	TEXTING
103	WZ WORKER	WORK ZONE WORKER
104	ON VEHICLE	PASSENGER RIDING ON VEHICLE EXTERIOR
105	PEDAL PSGR	PASSENGER RIDING ON PEDALCYCLE
106	MAN WHLCHR	PEDESTRIAN IN NON-MOTORIZED WHEELCHAIR
107	MTR WHLCHR	PEDESTRIAN IN MOTORIZED WHEELCHAIR
108	OFFICER	LAW ENFORCEMENT / POLICE OFFICER
109	SUB-BIKE	"SUB-BIKE": PEDALCYCLIST INJURED SUBSEQUENT TO COLLISION, ETC.
110	N-MTR	NON-MOTORIST STRUCK VEHICLE
111	S CAR VS V	STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM) STRUCK VEHICLE
112	V VS S CAR	VEHICLE STRUCK STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM)
113	S CAR ROW	AT OR ON STREET CAR OR TROLLEY RIGHT-OF-WAY

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
114	RR EQUIP	VEHICLE STRUCK RAILROAD EQUIPMENT (NOT TRAIN) ON TRACKS
115	DSTRCT GPS	DISTRACTED BY NAVIGATION SYSTEM OR GPS DEVICE
116	DSTRCT OTH	DISTRACTED BY OTHER ELECTRONIC DEVICE
117	RR GATE	RAIL CROSSING DROP-ARM GATE
118	EXPNSN JNT	EXPANSION JOINT
119	JERSEY BAR	JERSEY BARRIER
120	WIRE BAR	WIRE OR CABLE MEDIAN BARRIER
121	FENCE	FENCE
123	OBJ IN VEH	LOOSE OBJECT IN VEHICLE STRUCK OCCUPANT
124	SLIPPERY	SLIDING OR SWERVING DUE TO WET, ICY, SLIPPERY OR LOOSE SURFACE (NOT GRAVEL)
125	SHLDR	SHOULDER GAVE WAY
126	BOULDER	ROCK(S), BOULDER (NOT GRAVEL; NOT ROCK SLIDE)
127	LAND SLIDE	ROCK SLIDE OR LAND SLIDE
128	CURVE INV	CURVE PRESENT AT CRASH LOCATION
129	HILL INV	VERTICAL GRADE / HILL PRESENT AT CRASH LOCATION
130	CURVE HID	VIEW OBSCURED BY CURVE
131	HILL HID	VIEW OBSCURED BY VERTICAL GRADE / HILL
132	WINDOW HID	VIEW OBSCURED BY VEHICLE WINDOW CONDITIONS
133	SPRAY HID	VIEW OBSCURED BY WATER SPRAY
134	TORRENTIAL	TORRENTIAL RAIN (EXCEPTIONALLY HEAVY RAIN)
135	RAIL OCC	INJURED OCCUPANT OF RAILWAY TRAIN, LIGHT RAIL, STREET CAR OR CABLE CAR

FUNCTIONAL CLASSIFICATION TRANSLATION LIST

FUNC CLASS	DESCRIPTION
01	RURAL PRINCIPAL ARTERIAL - INTERSTATE
02	RURAL PRINCIPAL ARTERIAL - OTHER
06	RURAL MINOR ARTERIAL
07	RURAL MAJOR COLLECTOR
08	RURAL MINOR COLLECTOR
09	RURAL LOCAL
11	URBAN PRINCIPAL ARTERIAL - INTERSTATE
12	URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXP
14	URBAN PRINCIPAL ARTERIAL - OTHER
16	URBAN MINOR ARTERIAL
17	URBAN MAJOR COLLECTOR
18	URBAN MINOR COLLECTOR
19	URBAN LOCAL
78	UNKNOWN RURAL SYSTEM
79	UNKNOWN RURAL NON-SYSTEM
98	UNKNOWN URBAN SYSTEM
99	UNKNOWN URBAN NON-SYSTEM

HIGHWAY COMPONENT TRANSLATION LIST

CODE	DESCRIPTION
0	MAINLINE STATE HIGHWAY
1	COUplet
3	FRONTAGE ROAD
6	CONNECTION
8	HIGHWAY - OTHER

INJURY SEVERITY CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
1	KILL	FATAL INJURY (K)
2	INJA	SUSPECTED SERIOUS INJURY (A)
3	INJB	SUSPECTED MINOR INJURY (B)
4	INJC	POSSIBLE INJURY (C)
5	PRI	DIED PRIOR TO CRASH
7	NO<5	NO INJURY - 0 TO 4 YEARS OF AGE
9	NONE	NO APPARENT INJURY (O)

LIGHT CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	DAY	DAYLIGHT
2	DLIT	DARKNESS - WITH STREET LIGHTS
3	DARK	DARKNESS - NO STREET LIGHTS
4	DAWN	DAWN (TWILIGHT)
5	DUSK	DUSK (TWILIGHT)

MEDIAN TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NO MEDIAN
1	RSDMD	SOLID MEDIAN BARRIER
2	DIVMD	EARTH, GRASS OR PAVED MEDIAN

MILEAGE TYPE CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
0	REGULAR MILEAGE
T	TEMPORARY
Y	SPUR
Z	OVERLAPPING

MOVEMENT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	STRGHT	STRAIGHT AHEAD
2	TURN-R	TURNING RIGHT
3	TURN-L	TURNING LEFT
4	U-TURN	MAKING A U-TURN
5	BACK	BACKING
6	STOP	STOPPED IN TRAFFIC
7	PRKD-P	PARKED - PROPERLY
8	PRKD-I	PARKED - IMPROPERLY
9	PARKNG	PARKING MANEUVER

NON-MOTORIST LOCATION CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
00	AT INTERSECTION - NOT IN ROADWAY
01	AT INTERSECTION - INSIDE CROSSWALK
02	AT INTERSECTION - IN ROADWAY, OUTSIDE CROSSWALK
03	AT INTERSECTION - IN ROADWAY, XWALK AVAIL UNKNWN
04	NOT AT INTERSECTION - IN ROADWAY
05	NOT AT INTERSECTION - ON SHOULDER
06	NOT AT INTERSECTION - ON MEDIAN
07	NOT AT INTERSECTION - WITHIN TRAFFIC RIGHT-OF-WAY
08	NOT AT INTERSECTION - IN BIKE PATH OR PARKING LANE
09	NOT-AT INTERSECTION - ON SIDEWALK
10	OUTSIDE TRAFFICWAY BOUNDARIES
13	AT INTERSECTION - IN BIKE LANE
14	NOT AT INTERSECTION - IN BIKE LANE
15	NOT AT INTERSECTION - INSIDE MID-BLOCK CROSSWALK
16	NOT AT INTERSECTION - IN PARKING LANE
18	OTHER, NOT IN ROADWAY
99	UNKNOWN LOCATION

ROAD CHARACTER CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	INTER	INTERSECTION
2	ALLEY	DRIVEWAY OR ALLEY
3	STRGHT	STRAIGHT ROADWAY
4	TRANS	TRANSITION
5	CURVE	CURVE (HORIZONTAL CURVE)
6	OPENAC	OPEN ACCESS OR TURNOUT
7	GRADE	GRADE (VERTICAL CURVE)
8	BRIDGE	BRIDGE STRUCTURE
9	TUNNEL	TUNNEL

PARTICIPANT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	OCC	UNKNOWN OCCUPANT TYPE
1	DRVR	DRIVER
2	PSNG	PASSENGER
3	PED	PEDESTRIAN
4	CONV	PEDESTRIAN USING A PEDESTRIAN CONVEYAL
5	PTOW	PEDESTRIAN TOWING OR TRAILERING AN OB
6	BIKE	PEDALCYCLIST
7	BTOW	PEDALCYCLIST TOWING OR TRAILERING AN (
8	PRKD	OCCUPANT OF A PARKED MOTOR VEHICLE
9	OTHR	OTHER TYPE OF NON-MOTORIST

TRAFFIC CONTROL DEVICE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
000	NONE	NO CONTROL
001	TRF SIGNAL	TRAFFIC SIGNALS
002	FLASHBCN-R	FLASHING BEACON - RED (STOP)
003	FLASHBCN-A	FLASHING BEACON - AMBER (SLOW)
004	STOP SIGN	STOP SIGN
005	SLOW SIGN	SLOW SIGN
006	REG-SIGN	REGULATORY SIGN
007	YIELD	YIELD SIGN
008	WARNING	WARNING SIGN
009	CURVE	CURVE SIGN
010	SCHL X-ING	SCHOOL CROSSING SIGN OR SPECIAL SIGNAL
011	OFGR/FLAG	POLICE OFFICER, FLAGMAN - SCHOOL PATROL
012	BRDG-GATE	BRIDGE GATE - BARRIER
013	TEMP-BARR	TEMPORARY BARRIER
014	NO-PASS-ZN	NO PASSING ZONE
015	ONE-WAY	ONE-WAY STREET
016	CHANNEL	CHANNELIZATION
017	MEDIAN BAR	MEDIAN BARRIER
018	PILOT CAR	PILOT CAR
019	SP PED SIG	SPECIAL PEDESTRIAN SIGNAL
020	X-BUCK	CROSSBUCK
021	THR-GN-SIG	THROUGH GREEN ARROW OR SIGNAL
022	L-GRN-SIG	LEFT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
023	R-GRN-SIG	RIGHT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
024	WIGWAG	WIGWAG OR FLASHING LIGHTS W/O DROP-ARM GATE
025	X-BUCK WRN	CROSSBUCK AND ADVANCE WARNING
026	WW W/ GATE	FLASHING LIGHTS WITH DROP-ARM GATES
027	OVRHD SGNL	SUPPLEMENTAL OVERHEAD SIGNAL (RR XING ONLY)
028	SP RR STOP	SPECIAL RR STOP SIGN
029	ILUM GRD X	ILLUMINATED GRADE CROSSING
037	RAMP METER	METERED RAMPS
038	RUMBLE STR	RUMBLE STRIP
040	AUTO. FLAG	AUTOMATED FLAGGER ASSISTANCE DEVICE
090	L-TURN REF	LEFT TURN REFUGE (WHEN REFUGE IS INVOLVED)
091	R-TURN ALL	RIGHT TURN AT ALL TIMES SIGN, ETC.
092	EMR SGN/FL	EMERGENCY SIGNS OR FLARES
093	ACCEL LANE	ACCELERATION OR DECELERATION LANES
094	R-TURN PRO	RIGHT TURN PROHIBITED ON RED AFTER STOPPING
095	BUS STPSGN	BUS STOP SIGN AND RED LIGHTS

VEHICLE TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
00	PDO	NOT COLLECTED FOR PDO CRASHES
01	PSNGR CAR	PASSENGER CAR, PICKUP, LIGHT DELIVERY, ETC.
02	BOBTAIL	TRUCK TRACTOR WITH NO TRAILERS (BOBTAIL)
03	FARM TRCTR	FARM TRACTOR OR SELF-PROPELLED FARM EQUIPMENT
04	SEMI TOW	TRUCK TRACTOR WITH TRAILER/MOBILE HOME IN TOW
05	TRUCK	TRUCK WITH NON-DETACHABLE BED, PANEL, ETC.
06	MOPED	MOPED, MINIBIKE, SEATED MOTOR SCOOTER (REV. 2022)
07	SCHL BUS	SCHOOL BUS (INCLUDES VAN)
08	OTH BUS	OTHER BUS
09	MTRCYCLE	MOTORCYCLE, DIRT BIKE
10	OTHER	OTHER: FORKLIFT, BACKHOE, ETC.
11	MOTRHOME	MOTORHOME
12	TROLLEY	MOTORIZED STREET CAR/TROLLEY (NO RAILS/WIRES)
13	ATV	ATV
14	MTRSCTR	MOTORIZED SCOOTER (STANDING)
15	SNOWMOBILE	SNOWMOBILE
16	MTRZ/EBIKE	MOTORIZED OR ELECTRIC BICYCLE (E-BIKE) (EFF.2022)
17	UTV	UTV SIDE BY SIDE
99	UNKNOWN	UNKNOWN VEHICLE TYPE

WEATHER CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	CLR	CLEAR
2	CLD	CLOUDY
3	RAIN	RAIN
4	SLT	SLEET
5	FOG	FOG
6	SNOW	SNOW
7	DUST	DUST
8	SMOK	SMOKE
9	ASH	ASH

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION
 TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT
 CONTINUOUS SYSTEM CRASH LISTING

361 CULVER

Intersectional Crashes at Culver Hwy (#361) & J St / Belmont Ln in Madras, OR.

Includes Crashes within 250 ft of the Intersection on Culver Hwy and within 250 ft of the intersection on J St / Belmont Ln.
 January 1, 2016 through December 31, 2020.

SER#	E A / C O	DATE	COUNTY	RD#	FC	CONN #	INT-TYP	SPCL USE	MOVE	A S	CAUSE
INVEST	E L M H R	DAY/TIME	CITY	CMPT/MLG	FIRST	STREET	RD CHAR	TRLR QTY	OWNER	FROM	PED
UNLOC?	D C J L K	LAT/LONG	URBAN AREA	MILEPNT	SECOND	STREET	DIRECT	VEH TYPE	VEH TYPE	TO	LOC ERROR
				LRS	INTERSECTION	SEQ#	LOCTN	V#			ACTN EVENT
00319	N N N N N	11/11/2017	JEFFERSON	1	17		INTER	01 NONE	0	TURN-R	08,21,22
CITY	N	Sat 10A	MADRAS	MN	0	CULVER HY	E	PRVTE	S	E	21,22
			MADRAS UA	0.88	J ST		06				000
No	44 37	30.44 -121	8 24.05	036100100S00		1		PSNGR CAR		01 DRVR NONE	001,007,017 000
											OR<25
								02 NONE	0	STOP	012
								PRVTE	E	W	00
								PSNGR CAR		01 DRVR INJC	000
										36 M OR-Y	000
										OR<25	000
										02 PSNG INJC	000
										34 M	000
00104	N N N	05/05/2017	JEFFERSON	1	17		INTER	01 NONE	0	STRGHT	02
NO RPT	N	Fri 8A	MADRAS	MN	0	CULVER HY	CN	PRVTE	E	W	00
			MADRAS UA	0.88	J ST		01				015
No	44 37	30.44 -121	8 24.05	036100100S00		1		PSNGR CAR		01 DRVR INJB	028
										77 M OR-Y	000
										OR<25	000
								02 NONE	0	STRGHT	000
								PRVTE	N	S	000
								PSNGR CAR		01 DRVR INJB	000
										16 F OR-Y	000
										OR<25	000
00122	N N N	05/22/2017	JEFFERSON	1	17		INTER	01 NONE	9	STRGHT	02
CITY	N	Mon 8A	MADRAS	MN	0	BELMONT LN	CN	N/A	N	S	000
			MADRAS UA	0.88	CULVER HY		03				000
No	44 37	30.44 -121	8 24.05	036100100S00		1		TRUCK		01 DRVR NONE	000
										00 U UNK	000
										UNK	000
								02 NONE	9	STRGHT	000
								N/A	W	E	000
								PSNGR CAR		01 DRVR NONE	000
										00 U UNK	000
										UNK	000

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
000	NONE	NO ACTION OR NON-WARRANTED
001	SKIDDED	SKIDDED
002	ON/OFF V	GETTING ON OR OFF STOPPED OR PARKED VEHICLE
003	LOAD OVR	OVERHANGING LOAD STRUCK ANOTHER VEHICLE, ETC.
006	SLOW DN	SLOWED DOWN
007	AVOIDING	AVOIDING MANEUVER
008	PAR PARK	PARALLEL PARKING
009	ANG PARK	ANGLE PARKING
010	INTERFERE	PASSENGER INTERFERING WITH DRIVER
011	STOPPED	STOPPED IN TRAFFIC NOT WAITING TO MAKE A LEFT TURN
012	STP/L TRN	STOPPED BECAUSE OF LEFT TURN SIGNAL OR WAITING, ETC.
013	STP TURN	STOPPED WHILE EXECUTING A TURN
014	EMR V PKD	EMERGENCY VEHICLE LEGALLY PARKED IN THE ROADWAY
015	GO A/STOP	PROCEED AFTER STOPPING FOR A STOP SIGN/FLASHING RED.
016	TRN A/RED	TURNED ON RED AFTER STOPPING
017	LOSTCTRL	LOST CONTROL OF VEHICLE
018	EXIT DWY	ENTERING STREET OR HIGHWAY FROM ALLEY OR DRIVEWAY
019	ENTR DWY	ENTERING ALLEY OR DRIVEWAY FROM STREET OR HIGHWAY
020	STR ENTR	BEFORE ENTERING ROADWAY, STRUCK PEDESTRIAN, ETC. ON SIDEWALK OR SHOULDER
021	NO DRVR	CAR RAN AWAY - NO DRIVER
022	PREV COL	STRUCK, OR WAS STRUCK BY, VEHICLE OR PEDESTRIAN IN PRIOR COLLISION BEFORE ACC. STABILIZED
023	STALLED	VEHICLE STALLED OR DISABLED
024	DRVR DEAD	DEAD BY UNASSOCIATED CAUSE
025	FATIGUE	FATIGUED, SLEEPY, ASLEEP
026	SUN	DRIVER BLINDED BY SUN
027	HDLGHTS	DRIVER BLINDED BY HEADLIGHTS
028	ILLNESS	PHYSICALLY ILL
029	THRU MED	VEHICLE CROSSED, PLUNGED OVER, OR THROUGH MEDIAN BARRIER
030	PURSUIT	PURSUING OR ATTEMPTING TO STOP A VEHICLE
031	PASSING	PASSING SITUATION
032	PRKOFFRD	VEHICLE PARKED BEYOND CURB OR SHOULDER
033	CROS MED	VEHICLE CROSSED EARTH OR GRASS MEDIAN
034	X N/SGNL	CROSSING AT INTERSECTION - NO TRAFFIC SIGNAL PRESENT
035	X W/ SGNL	CROSSING AT INTERSECTION - TRAFFIC SIGNAL PRESENT
036	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
037	BTWN INT	CROSSING BETWEEN INTERSECTIONS
038	DISTRACT	DRIVER'S ATTENTION DISTRACTED
039	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
040	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
041	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
042	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
043	PLAYINRD	PLAYING IN STREET OR ROAD
044	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
045	WORK ON	WORKING IN ROADWAY OR ALONG SHOULDER
046	W/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. WITH TRAFFIC
047	A/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. FACING TRAFFIC
050	LAY ON RD	STANDING OR LYING IN ROADWAY
051	ENT OFFRD	ENTERING / STARTING IN TRAFFIC LANE FROM OFF ROAD
052	MERGING	MERGING

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
055	SPRAY	BLINDED BY WATER SPRAY
088	OTHER	OTHER ACTION
099	UNK	UNKNOWN ACTION

CAUSE CODE TRANSLATION LIST

CAUSE CODE	SHORT DESCRIPTION	LONG DESCRIPTION
00	NO CODE	NO CAUSE ASSOCIATED AT THIS LEVEL
01	TOO-FAST	TOO FAST FOR CONDITIONS (NOT EXCEED POSTED SPEED
02	NO-YIELD	DID NOT YIELD RIGHT-OF-WAY
03	PAS-STOP	PASSED STOP SIGN OR RED FLASHER
04	DIS SIG	DISREGARDED TRAFFIC SIGNAL
05	LEFT-CTR	DROVE LEFT OF CENTER ON TWO-WAY ROAD; STRADDLING
06	IMP-OVER	IMPROPER OVERTAKING
07	TOO-CLOS	FOLLOWED TOO CLOSELY
08	IMP-TURN	MADE IMPROPER TURN
09	DRINKING	ALCOHOL OR DRUG INVOLVED
10	OTHR-IMP	OTHER IMPROPER DRIVING
11	MECH-DEF	MECHANICAL DEFECT
12	OTHER	OTHER (NOT IMPROPER DRIVING)
13	IMP LN C	IMPROPER CHANGE OF TRAFFIC LANES
14	DIS TCD	DISREGARDED OTHER TRAFFIC CONTROL DEVICE
15	WRNG WAY	WRONG WAY ON ONE-WAY ROAD; WRONG SIDE DIVIDED RO
16	FATIGUE	DRIVER DROWSY/FATIGUED/SLEEPY
17	ILLNESS	PHYSICAL ILLNESS
18	IN RDWY	NON-MOTORIST ILLEGALLY IN ROADWAY
19	NT VISBL	NON-MOTORIST NOT VISIBLE; NON-REFLECTIVE CLOTHIN
20	IMP PKNG	VEHICLE IMPROPERLY PARKED
21	DEF STER	DEFECTIVE STEERING MECHANISM
22	DEF BRKE	INADEQUATE OR NO BRAKES
24	LOADSHFT	VEHICLE LOST LOAD OR LOAD SHIFTED
25	TIREFAIL	TIRE FAILURE
26	PHANTOM	PHANTOM / NON-CONTACT VEHICLE
27	INATTENT	INATTENTION
28	NM INATT	NON-MOTORIST INATTENTION
29	F AVOID	FAILED TO AVOID VEHICLE AHEAD
30	SPEED	DRIVING IN EXCESS OF POSTED SPEED
31	RACING	SPEED RACING (PER PAR)
32	CARELESS	CARELESS DRIVING (PER PAR)
33	RECKLESS	RECKLESS DRIVING (PER PAR)
34	AGGRESV	AGGRESSIVE DRIVING (PER PAR)
35	RD RAGE	ROAD RAGE (PER PAR)
40	VIEW OBS	VIEW OBSCURED
50	USED MDN	IMPROPER USE OF MEDIAN OR SHOULDER
51	FAIL LN	FAILED TO MAINTAIN LANE
52	OFF RD	RAN OFF ROAD

COLLISION TYPE CODE TRANSLATION LIST

COLL CODE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OTH	MISCELLANEOUS
-	BACK	BACKING
0	PED	PEDESTRIAN
1	ANGL	ANGLE
2	HEAD	HEAD-ON
3	REAR	REAR-END
4	SS-M	SIDESWIPE - MEETING
5	SS-O	SIDESWIPE - OVERTAKING
6	TURN	TURNING MOVEMENT
7	PARK	PARKING MANEUVER
8	NCOL	NON-COLLISION
9	FIX	FIXED OBJECT OR OTHER OBJECT

CRASH TYPE CODE TRANSLATION LIST

CRASH TYPE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OVERTURN	OVERTURNED
0	NON-COLL	OTHER NON-COLLISION
1	OTH RDWY	MOTOR VEHICLE ON OTHER ROADWAY
2	PRKD MV	PARKED MOTOR VEHICLE
3	PED	PEDESTRIAN
4	TRAIN	RAILWAY TRAIN
6	BIKE	PEDALCYCLIST
7	ANIMAL	ANIMAL
8	FIX OBJ	FIXED OBJECT
9	OTH OBJ	OTHER OBJECT
A	ANGL-STP	ENTERING AT ANGLE - ONE VEHICLE STOPPED
B	ANGL-OTH	ENTERING AT ANGLE - ALL OTHERS
C	S-STRGHT	FROM SAME DIRECTION - BOTH GOING STRAIGHT
D	S-1TURN	FROM SAME DIRECTION - ONE TURN, ONE STRAIGHT
E	S-1STOP	FROM SAME DIRECTION - ONE STOPPED
F	S-OTHER	FROM SAME DIRECTION-ALL OTHERS, INCLUDING PARKING
G	O-STRGHT	FROM OPPOSITE DIRECTION - BOTH GOING STRAIGHT
H	O-1 L-TURN	FROM OPPOSITE DIRECTION-ONE LEFT TURN, ONE STRAIGHT
I	O-1STOP	FROM OPPOSITE DIRECTION - ONE STOPPED
J	O-OTHER	FROM OPPOSITE DIRECTION-ALL OTHERS INCL. PARKING

DRIVER LICENSE CODE TRANSLATION LIST

LIC CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NOT LICENSED (HAD NEVER BEEN LICENSED)
1	OR-Y	VALID OREGON LICENSE
2	OTH-Y	VALID LICENSE, OTHER STATE OR COUNTRY
3	SUSP	SUSPENDED/REVOKED
4	EXP	EXPIRED
8	N-VAL	OTHER NON-VALID LICENSE
9	UNK	UNKNOWN IF DRIVER WAS LICENSED AT TIME OF CRASH

DRIVER RESIDENCE CODE TRANSLATION LIST

RES CODE	SHORT DESC	LONG DESCRIPTION
1	OR<25	OREGON RESIDENT WITHIN 25 MILE OF HOME
2	OR>25	OREGON RESIDENT 25 OR MORE MILES FROM HOME
3	OR-?	OREGON RESIDENT - UNKNOWN DISTANCE FROM HOME
4	N-RES	NON-RESIDENT
9	UNK	UNKNOWN IF OREGON RESIDENT

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
000	NONE	NO ERROR
001	WIDE TRN	WIDE TURN
002	CUT CORN	CUT CORNER ON TURN
003	FAIL TRN	FAILED TO OBEY MANDATORY TRAFFIC TURN SIGNAL, SIGN OR LANE MARKINGS
004	L IN TRF	LEFT TURN IN FRONT OF ONCOMING TRAFFIC
005	L PROHIB	LEFT TURN WHERE PROHIBITED
006	FRM WRNG	TURNUED FROM WRONG LANE
007	TO WRONG	TURNUED INTO WRONG LANE
008	ILLEG U	U-TURNUED ILLEGALLY
009	IMP STOP	IMPROPERLY STOPPED IN TRAFFIC LANE
010	IMP SIG	IMPROPER SIGNAL OR FAILURE TO SIGNAL
011	IMP BACK	BACKING IMPROPERLY (NOT PARKING)
012	IMP PARK	IMPROPERLY PARKED
013	UNPARK	IMPROPER START LEAVING PARKED POSITION
014	IMP STRT	IMPROPER START FROM STOPPED POSITION
015	IMP LGHT	IMPROPER OR NO LIGHTS (VEHICLE IN TRAFFIC)
016	INATTENT	INATTENTION (FAILURE TO DIM LIGHTS PRIOR TO 4/1/97)
017	UNSF VEH	DRIVING UNSAFE VEHICLE (NO OTHER ERROR APPARENT)
018	OTH PARK	ENTERING/EXITING PARKED POSITION W/ INSUFFICIENT CLEARANCE; OTHER IMPROPER PARKING MANEUVER
019	DIS DRIV	DISREGARDED OTHER DRIVER'S SIGNAL
020	DIS SGNL	DISREGARDED TRAFFIC SIGNAL
021	RAN STOP	DISREGARDED STOP SIGN OR FLASHING RED
022	DIS SIGN	DISREGARDED WARNING SIGN, FLARES OR FLASHING AMBER
023	DIS OFCR	DISREGARDED POLICE OFFICER OR FLAGMAN
024	DIS EMER	DISREGARDED SIREN OR WARNING OF EMERGENCY VEHICLE
025	DIS RR	DISREGARDED RR SIGNAL, RR SIGN, OR RR FLAGMAN
026	REAR-END	FAILED TO AVOID STOPPED OR PARKED VEHICLE AHEAD OTHER THAN SCHOOL BUS
027	BIKE ROW	DID NOT HAVE RIGHT-OF-WAY OVER PEDALCYCLIST
028	NO ROW	DID NOT HAVE RIGHT-OF-WAY
029	PED ROW	FAILED TO YIELD RIGHT-OF-WAY TO PEDESTRIAN
030	PAS CURV	PASSING ON A CURVE
031	PAS WRNG	PASSING ON THE WRONG SIDE
032	PAS TANG	PASSING ON STRAIGHT ROAD UNDER UNSAFE CONDITIONS
033	PAS X-WK	PASSED VEHICLE STOPPED AT CROSSWALK FOR PEDESTRIAN
034	PAS INTR	PASSING AT INTERSECTION
035	PAS HILL	PASSING ON CREST OF HILL
036	N/PAS ZN	PASSING IN "NO PASSING" ZONE
037	PAS TRAF	PASSING IN FRONT OF ONCOMING TRAFFIC
038	CUT-IN	CUTTING IN (TWO LANES - TWO WAY ONLY)
039	WRNGSIDE	DRIVING ON WRONG SIDE OF THE ROAD (2-WAY UNDIVIDED ROADWAYS)

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
040	THRU MED	DRIVING THROUGH SAFETY ZONE OR OVER ISLAND
041	F/ST BUS	FAILED TO STOP FOR SCHOOL BUS
042	F/SLO MV	FAILED TO DECREASE SPEED FOR SLOWER MOVING VEHICLE
043	TOO CLOSE	FOLLOWING TOO CLOSELY (MUST BE ON OFFICER'S REPORT)
044	STRDL LN	STRADDLING OR DRIVING ON WRONG LANES
045	IMP CHG	IMPROPER CHANGE OF TRAFFIC LANES
046	WRNG WAY	WRONG WAY ON ONE-WAY ROADWAY; WRONG SIDE DIVIDED ROAD
047	BASCRULE	DRIVING TOO FAST FOR CONDITIONS (NOT EXCEEDING POSTED SPEED)
048	OPN DOOR	OPENED DOOR INTO ADJACENT TRAFFIC LANE
049	IMPEDING	IMPEDING TRAFFIC
050	SPEED	DRIVING IN EXCESS OF POSTED SPEED
051	RECKLESS	RECKLESS DRIVING (PER PAR)
052	CARELESS	CARELESS DRIVING (PER PAR)
053	RACING	SPEED RACING (PER PAR)
054	X N/SGNL	CROSSING AT INTERSECTION, NO TRAFFIC SIGNAL PRESENT
055	X W/SGNL	CROSSING AT INTERSECTION, TRAFFIC SIGNAL PRESENT
056	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
057	BTWN INT	CROSSING BETWEEN INTERSECTIONS
059	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
060	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
061	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
062	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
063	PLAYINRD	PLAYING IN STREET OR ROAD
064	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
065	WORK IN RD	WORKING IN ROADWAY OR ALONG SHOULDER
070	LAY ON RD	STANDING OR LYING IN ROADWAY
071	NM IMP USE	IMPROPER USE OF TRAFFIC LANE BY NON-MOTORIST
073	ELUDING	ELUDING / ATTEMPT TO ELUDE
079	F NEG CURV	FAILED TO NEGOTIATE A CURVE
080	FAIL LN	FAILED TO MAINTAIN LANE
081	OFF RD	RAN OFF ROAD
082	NO CLEAR	DRIVER MISJUDGED CLEARANCE
083	OVRSTEER	OVER-CORRECTING
084	NOT USED	CODE NOT IN USE
085	OVRLOAD	OVERLOADING OR IMPROPER LOADING OF VEHICLE WITH CARGO OR PASSENGERS
097	UNA DIS TC	UNABLE TO DETERMINE WHICH DRIVER DISREGARDED TRAFFIC CONTROL DEVICE

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
001	FEL/JUMP	OCCUPANT FELL, JUMPED OR WAS EJECTED FROM MOVING VEHICLE
002	INTERFER	PASSENGER INTERFERED WITH DRIVER
003	BUG INTF	ANIMAL OR INSECT IN VEHICLE INTERFERED WITH DRIVER
004	INDRCT PED	PEDESTRIAN INDIRECTLY INVOLVED (NOT STRUCK)
005	SUB-PED	"SUB-PED": PEDESTRIAN INJURED SUBSEQUENT TO COLLISION, ETC.
006	INDRCT BIK	PEDALCYCLIST INDIRECTLY INVOLVED (NOT STRUCK)
007	HITCHIKR	HITCHHIKER (SOLICITING A RIDE)
008	PSNGR TOW	PASSENGER OR NON-MOTORIST BEING TOWED OR PUSHED ON CONVEYANCE
009	ON/OFF V	GETTING ON/OFF STOPPED/PARKED VEHICLE (OCCUPANTS ONLY; MUST HAVE PHYSICAL CONTACT W/ VEHICLE)
010	SUB OTRN	OVERTURNED AFTER FIRST HARMFUL EVENT
011	MV PUSHD	VEHICLE BEING PUSHED
012	MV TOWED	VEHICLE TOWED OR HAD BEEN TOWING ANOTHER VEHICLE
013	FORCED	VEHICLE FORCED BY IMPACT INTO ANOTHER VEHICLE, PEDALCYCLIST OR PEDESTRIAN
014	SET MOTN	VEHICLE SET IN MOTION BY NON-DRIVER (CHILD RELEASED BRAKES, ETC.)
015	RR ROW	AT OR ON RAILROAD RIGHT-OF-WAY (NOT LIGHT RAIL)
016	LT RL ROW	AT OR ON LIGHT-RAIL RIGHT-OF-WAY
017	RR HIT V	TRAIN STRUCK VEHICLE
018	V HIT RR	VEHICLE STRUCK TRAIN
019	HIT RR CAR	VEHICLE STRUCK RAILROAD CAR ON ROADWAY
020	JACKKNIFE	JACKKNIFE; TRAILER OR TOWED VEHICLE STRUCK TOWING VEHICLE
021	TRL OTRN	TRAILER OR TOWED VEHICLE OVERTURNED
022	CN BROKE	TRAILER CONNECTION BROKE
023	DETACH TRL	DETACHED TRAILING OBJECT STRUCK OTHER VEHICLE, NON-MOTORIST, OR OBJECT
024	V DOOR OPN	VEHICLE DOOR OPENED INTO ADJACENT TRAFFIC LANE
025	WHEELOFF	WHEEL CAME OFF
026	HOOD UP	HOOD FLEW UP
028	LOAD SHIFT	LOST LOAD, LOAD MOVED OR SHIFTED
029	TIREFAIL	TIRE FAILURE
030	PET	PET: CAT, DOG AND SIMILAR
031	LVSTOCK	STOCK: COW, CALF, BULL, STEER, SHEEP, ETC.
032	HORSE	HORSE, MULE, OR DONKEY
033	HRSE&RID	HORSE AND RIDER
034	GAME	WILD ANIMAL, GAME (INCLUDES BIRDS; NOT DEER OR ELK)
035	DEER ELK	DEER OR ELK, WAPITI
036	ANML VEH	ANIMAL-DRAWN VEHICLE
037	CULVERT	CULVERT, OPEN LOW OR HIGH MANHOLE
038	ATENUATN	IMPACT ATTENUATOR
039	PK METER	PARKING METER
040	CURB	CURB (ALSO NARROW SIDEWALKS ON BRIDGES)
041	JIGGLE	JIGGLE BAR OR TRAFFIC SNAKE FOR CHANNELIZATION
042	GDRL END	LEADING EDGE OF GUARDRAIL
043	GARDRAIL	GUARD RAIL (NOT METAL MEDIAN BARRIER)
044	BARRIER	MEDIAN BARRIER (RAISED OR METAL)
045	WALL	RETAINING WALL OR TUNNEL WALL
046	BR RAIL	BRIDGE RAILING OR PARAPET (ON BRIDGE OR APPROACH)
047	BR ABUTMNT	BRIDGE ABUTMENT (INCLUDED "APPROACH END" THRU 2013)
048	BR COLMN	BRIDGE PILLAR OR COLUMN
049	BR GIRDR	BRIDGE GIRDER (HORIZONTAL BRIDGE STRUCTURE OVERHEAD)
050	ISLAND	TRAFFIC RAISED ISLAND
051	GORE	GORE
052	POLE UNK	POLE - TYPE UNKNOWN
053	POLE UTL	POLE - POWER OR TELEPHONE
054	ST LIGHT	POLE - STREET LIGHT ONLY
055	TRF SGNL	POLE - TRAFFIC SIGNAL AND PED SIGNAL ONLY
056	SGN BRDG	POLE - SIGN BRIDGE
057	STOPSIGN	STOP OR YIELD SIGN

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
058	OTH SIGN	OTHER SIGN, INCLUDING STREET SIGNS
059	HYDRANT	HYDRANT
060	MARKER	DELINEATOR OR MARKER (REFLECTOR POSTS)
061	MAILBOX	MAILBOX
062	TREE	TREE, STUMP OR SHRUBS
063	VEG OHED	TREE BRANCH OR OTHER VEGETATION OVERHEAD, ETC.
064	WIRE/CBL	WIRE OR CABLE ACROSS OR OVER THE ROAD
065	TEMP SGN	TEMPORARY SIGN OR BARRICADE IN ROAD, ETC.
066	PERM SGN	PERMANENT SIGN OR BARRICADE IN/OFF ROAD
067	SLIDE	SLIDES, FALLEN OR FALLING ROCKS
068	FRGN OBJ	FOREIGN OBSTRUCTION/DEBRIS IN ROAD (NOT GRAVEL)
069	EQP WORK	EQUIPMENT WORKING IN/OFF ROAD
070	OTH EQP	OTHER EQUIPMENT IN OR OFF ROAD (INCLUDES PARKED TRAILER, BOAT)
071	MAIN EQP	WRECKER, STREET SWEEPER, SNOW PLOW OR SANDING EQUIPMENT
072	OTHER WALL	ROCK, BRICK OR OTHER SOLID WALL
073	IRRGL PVMT	OTHER BUMP (NOT SPEED BUMP), POTHOLE OR PAVEMENT IRREGULARITY (PER PAR)
074	OVERHD OBJ	OTHER OVERHEAD OBJECT (HIGHWAY SIGN, SIGNAL HEAD, ETC.); NOT BRIDGE
075	CAVE IN	BRIDGE OR ROAD CAVE IN
076	HI WATER	HIGH WATER
077	SNO BANK	SNOW BANK
078	LO-HI EDGE	LOW OR HIGH SHOULDER AT PAVEMENT EDGE
079	DITCH	CUT SLOPE OR DITCH EMBANKMENT
080	OBJ FRM MV	STRUCK BY ROCK OR OTHER OBJECT SET IN MOTION BY OTHER VEHICLE (INCL. LOST LOADS)
081	FLY-OBJ	STRUCK BY ROCK OR OTHER MOVING OR FLYING OBJECT (NOT SET IN MOTION BY VEHICLE)
082	VEH HID	VEHICLE OBSCURED VIEW
083	VEG HID	VEGETATION OBSCURED VIEW
084	BLDG HID	VIEW OBSCURED BY FENCE, SIGN, PHONE BOOTH, ETC.
085	WIND GUST	WIND GUST
086	IMMERSED	VEHICLE IMMERSED IN BODY OF WATER
087	FIRE/EXP	FIRE OR EXPLOSION
088	FENC/BLD	FENCE OR BUILDING, ETC.
089	OTHR CRASH	CRASH RELATED TO ANOTHER SEPARATE CRASH
090	TO 1 SIDE	TWO-WAY TRAFFIC ON DIVIDED ROADWAY ALL ROUTED TO ONE SIDE
091	BUILDING	BUILDING OR OTHER STRUCTURE
092	PHANTOM	OTHER (PHANTOM) NON-CONTACT VEHICLE
093	CELL PHONE	CELL PHONE (ON PAR OR DRIVER IN USE)
094	VIOL GDL	TEENAGE DRIVER IN VIOLATION OF GRADUATED LICENSE PGM
095	GUY WIRE	GUY WIRE
096	BERM	BERM (EARTHEN OR GRAVEL MOUND)
097	GRAVEL	GRAVEL IN ROADWAY
098	ABR EDGE	ABRUPT EDGE
099	CELL WTNSD	CELL PHONE USE WITNESSED BY OTHER PARTICIPANT
100	UNK FIXD	FIXED OBJECT, UNKNOWN TYPE.
101	OTHER OBJ	NON-FIXED OBJECT, OTHER OR UNKNOWN TYPE
102	TEXTING	TEXTING
103	WZ WORKER	WORK ZONE WORKER
104	ON VEHICLE	PASSENGER RIDING ON VEHICLE EXTERIOR
105	PEDAL PSGR	PASSENGER RIDING ON PEDALCYCLE
106	MAN WHLCHR	PEDESTRIAN IN NON-MOTORIZED WHEELCHAIR
107	MTR WHLCHR	PEDESTRIAN IN MOTORIZED WHEELCHAIR
108	OFFICER	LAW ENFORCEMENT / POLICE OFFICER
109	SUB-BIKE	"SUB-BIKE": PEDALCYCLIST INJURED SUBSEQUENT TO COLLISION, ETC.
110	N-MTR	NON-MOTORIST STRUCK VEHICLE
111	S CAR VS V	STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM) STRUCK VEHICLE
112	V VS S CAR	VEHICLE STRUCK STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM)
113	S CAR ROW	AT OR ON STREET CAR OR TROLLEY RIGHT-OF-WAY

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
114	RR EQUIP	VEHICLE STRUCK RAILROAD EQUIPMENT (NOT TRAIN) ON TRACKS
115	DSTRCT GPS	DISTRACTED BY NAVIGATION SYSTEM OR GPS DEVICE
116	DSTRCT OTH	DISTRACTED BY OTHER ELECTRONIC DEVICE
117	RR GATE	RAIL CROSSING DROP-ARM GATE
118	EXPNSN JNT	EXPANSION JOINT
119	JERSEY BAR	JERSEY BARRIER
120	WIRE BAR	WIRE OR CABLE MEDIAN BARRIER
121	FENCE	FENCE
123	OBJ IN VEH	LOOSE OBJECT IN VEHICLE STRUCK OCCUPANT
124	SLIPPERY	SLIDING OR SWERVING DUE TO WET, ICY, SLIPPERY OR LOOSE SURFACE (NOT GRAVEL)
125	SHLDR	SHOULDER GAVE WAY
126	BOULDER	ROCK(S), BOULDER (NOT GRAVEL; NOT ROCK SLIDE)
127	LAND SLIDE	ROCK SLIDE OR LAND SLIDE
128	CURVE INV	CURVE PRESENT AT CRASH LOCATION
129	HILL INV	VERTICAL GRADE / HILL PRESENT AT CRASH LOCATION
130	CURVE HID	VIEW OBSCURED BY CURVE
131	HILL HID	VIEW OBSCURED BY VERTICAL GRADE / HILL
132	WINDOW HID	VIEW OBSCURED BY VEHICLE WINDOW CONDITIONS
133	SPRAY HID	VIEW OBSCURED BY WATER SPRAY
134	TORRENTIAL	TORRENTIAL RAIN (EXCEPTIONALLY HEAVY RAIN)
135	RAIL OCC	INJURED OCCUPANT OF RAILWAY TRAIN, LIGHT RAIL, STREET CAR OR CABLE CAR

FUNCTIONAL CLASSIFICATION TRANSLATION LIST

FUNC CLASS	DESCRIPTION
01	RURAL PRINCIPAL ARTERIAL - INTERSTATE
02	RURAL PRINCIPAL ARTERIAL - OTHER
06	RURAL MINOR ARTERIAL
07	RURAL MAJOR COLLECTOR
08	RURAL MINOR COLLECTOR
09	RURAL LOCAL
11	URBAN PRINCIPAL ARTERIAL - INTERSTATE
12	URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXP
14	URBAN PRINCIPAL ARTERIAL - OTHER
16	URBAN MINOR ARTERIAL
17	URBAN MAJOR COLLECTOR
18	URBAN MINOR COLLECTOR
19	URBAN LOCAL
78	UNKNOWN RURAL SYSTEM
79	UNKNOWN RURAL NON-SYSTEM
98	UNKNOWN URBAN SYSTEM
99	UNKNOWN URBAN NON-SYSTEM

HIGHWAY COMPONENT TRANSLATION LIST

CODE	DESCRIPTION
0	MAINLINE STATE HIGHWAY
1	COUplet
3	FRONTAGE ROAD
6	CONNECTION
8	HIGHWAY - OTHER

INJURY SEVERITY CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
1	KILL	FATAL INJURY (K)
2	INJA	SUSPECTED SERIOUS INJURY (A)
3	INJB	SUSPECTED MINOR INJURY (B)
4	INJC	POSSIBLE INJURY (C)
5	PRI	DIED PRIOR TO CRASH
7	NO<5	NO INJURY - 0 TO 4 YEARS OF AGE
9	NONE	NO APPARENT INJURY (O)

LIGHT CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	DAY	DAYLIGHT
2	DLIT	DARKNESS - WITH STREET LIGHTS
3	DARK	DARKNESS - NO STREET LIGHTS
4	DAWN	DAWN (TWILIGHT)
5	DUSK	DUSK (TWILIGHT)

MEDIAN TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NO MEDIAN
1	RSDMD	SOLID MEDIAN BARRIER
2	DIVMD	EARTH, GRASS OR PAVED MEDIAN

MILEAGE TYPE CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
0	REGULAR MILEAGE
T	TEMPORARY
Y	SPUR
Z	OVERLAPPING

MOVEMENT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	STRGHT	STRAIGHT AHEAD
2	TURN-R	TURNING RIGHT
3	TURN-L	TURNING LEFT
4	U-TURN	MAKING A U-TURN
5	BACK	BACKING
6	STOP	STOPPED IN TRAFFIC
7	PRKD-P	PARKED - PROPERLY
8	PRKD-I	PARKED - IMPROPERLY
9	PARKNG	PARKING MANEUVER

NON-MOTORIST LOCATION CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
00	AT INTERSECTION - NOT IN ROADWAY
01	AT INTERSECTION - INSIDE CROSSWALK
02	AT INTERSECTION - IN ROADWAY, OUTSIDE CROSSWALK
03	AT INTERSECTION - IN ROADWAY, XWALK AVAIL UNKNWN
04	NOT AT INTERSECTION - IN ROADWAY
05	NOT AT INTERSECTION - ON SHOULDER
06	NOT AT INTERSECTION - ON MEDIAN
07	NOT AT INTERSECTION - WITHIN TRAFFIC RIGHT-OF-WAY
08	NOT AT INTERSECTION - IN BIKE PATH OR PARKING LANE
09	NOT-AT INTERSECTION - ON SIDEWALK
10	OUTSIDE TRAFFICWAY BOUNDARIES
13	AT INTERSECTION - IN BIKE LANE
14	NOT AT INTERSECTION - IN BIKE LANE
15	NOT AT INTERSECTION - INSIDE MID-BLOCK CROSSWALK
16	NOT AT INTERSECTION - IN PARKING LANE
18	OTHER, NOT IN ROADWAY
99	UNKNOWN LOCATION

ROAD CHARACTER CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	INTER	INTERSECTION
2	ALLEY	DRIVEWAY OR ALLEY
3	STRGHT	STRAIGHT ROADWAY
4	TRANS	TRANSITION
5	CURVE	CURVE (HORIZONTAL CURVE)
6	OPENAC	OPEN ACCESS OR TURNOUT
7	GRADE	GRADE (VERTICAL CURVE)
8	BRIDGE	BRIDGE STRUCTURE
9	TUNNEL	TUNNEL

PARTICIPANT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	OCC	UNKNOWN OCCUPANT TYPE
1	DRVR	DRIVER
2	PSNG	PASSENGER
3	PED	PEDESTRIAN
4	CONV	PEDESTRIAN USING A PEDESTRIAN CONVEYAL
5	PTOW	PEDESTRIAN TOWING OR TRAILERING AN OB
6	BIKE	PEDALCYCLIST
7	BTOW	PEDALCYCLIST TOWING OR TRAILERING AN (
8	PRKD	OCCUPANT OF A PARKED MOTOR VEHICLE
9	OTHR	OTHER TYPE OF NON-MOTORIST

TRAFFIC CONTROL DEVICE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
000	NONE	NO CONTROL
001	TRF SIGNAL	TRAFFIC SIGNALS
002	FLASHBCN-R	FLASHING BEACON - RED (STOP)
003	FLASHBCN-A	FLASHING BEACON - AMBER (SLOW)
004	STOP SIGN	STOP SIGN
005	SLOW SIGN	SLOW SIGN
006	REG-SIGN	REGULATORY SIGN
007	YIELD	YIELD SIGN
008	WARNING	WARNING SIGN
009	CURVE	CURVE SIGN
010	SCHL X-ING	SCHOOL CROSSING SIGN OR SPECIAL SIGNAL
011	OFGR/FLAG	POLICE OFFICER, FLAGMAN - SCHOOL PATROL
012	BRDG-GATE	BRIDGE GATE - BARRIER
013	TEMP-BARR	TEMPORARY BARRIER
014	NO-PASS-ZN	NO PASSING ZONE
015	ONE-WAY	ONE-WAY STREET
016	CHANNEL	CHANNELIZATION
017	MEDIAN BAR	MEDIAN BARRIER
018	PILOT CAR	PILOT CAR
019	SP PED SIG	SPECIAL PEDESTRIAN SIGNAL
020	X-BUCK	CROSSBUCK
021	THR-GN-SIG	THROUGH GREEN ARROW OR SIGNAL
022	L-GRN-SIG	LEFT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
023	R-GRN-SIG	RIGHT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
024	WIGWAG	WIGWAG OR FLASHING LIGHTS W/O DROP-ARM GATE
025	X-BUCK WRN	CROSSBUCK AND ADVANCE WARNING
026	WW W/ GATE	FLASHING LIGHTS WITH DROP-ARM GATES
027	OVRHD SGNL	SUPPLEMENTAL OVERHEAD SIGNAL (RR XING ONLY)
028	SP RR STOP	SPECIAL RR STOP SIGN
029	ILUM GRD X	ILLUMINATED GRADE CROSSING
037	RAMP METER	METERED RAMPS
038	RUMBLE STR	RUMBLE STRIP
040	AUTO. FLAG	AUTOMATED FLAGGER ASSISTANCE DEVICE
090	L-TURN REF	LEFT TURN REFUGE (WHEN REFUGE IS INVOLVED)
091	R-TURN ALL	RIGHT TURN AT ALL TIMES SIGN, ETC.
092	EMR SGN/FL	EMERGENCY SIGNS OR FLARES
093	ACCEL LANE	ACCELERATION OR DECELERATION LANES
094	R-TURN PRO	RIGHT TURN PROHIBITED ON RED AFTER STOPPING
095	BUS STPSGN	BUS STOP SIGN AND RED LIGHTS

VEHICLE TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
00	PDO	NOT COLLECTED FOR PDO CRASHES
01	PSNGR CAR	PASSENGER CAR, PICKUP, LIGHT DELIVERY, ETC.
02	BOBTAIL	TRUCK TRACTOR WITH NO TRAILERS (BOBTAIL)
03	FARM TRCTR	FARM TRACTOR OR SELF-PROPELLED FARM EQUIPMENT
04	SEMI TOW	TRUCK TRACTOR WITH TRAILER/MOBILE HOME IN TOW
05	TRUCK	TRUCK WITH NON-DETACHABLE BED, PANEL, ETC.
06	MOPED	MOPED, MINIBIKE, SEATED MOTOR SCOOTER (REV. 2022)
07	SCHL BUS	SCHOOL BUS (INCLUDES VAN)
08	OTH BUS	OTHER BUS
09	MTRCYCLE	MOTORCYCLE, DIRT BIKE
10	OTHER	OTHER: FORKLIFT, BACKHOE, ETC.
11	MOTRHOME	MOTORHOME
12	TROLLEY	MOTORIZED STREET CAR/TROLLEY (NO RAILS/WIRES)
13	ATV	ATV
14	MTRSCTR	MOTORIZED SCOOTER (STANDING)
15	SNOWMOBILE	SNOWMOBILE
16	MTRZ/EBIKE	MOTORIZED OR ELECTRIC BICYCLE (E-BIKE) (EFF.2022)
17	UTV	UTV SIDE BY SIDE
99	UNKNOWN	UNKNOWN VEHICLE TYPE

WEATHER CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	CLR	CLEAR
2	CLD	CLOUDY
3	RAIN	RAIN
4	SLT	SLEET
5	FOG	FOG
6	SNOW	SNOW
7	DUST	DUST
8	SMOK	SMOKE
9	ASH	ASH

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION
TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT
CONTINUOUS SYSTEM CRASH LISTING

004 THE DALLES-CALIFORNIA

Intersectional Crashes at US-97, The Dalles-California Hwy (#004) & Bard Ln in Madras, OR.

Includes Crashes within 250 ft of the Intersection on US-97 and within 110 ft of the intersection on Bard Ln. January 1, 2016 through December 31, 2020

Table with columns: SER#, INVEST, UNLOC?, E, A, L, M, H, R, D, C, J, L, K, O, DATE, COUNTY, CITY, URBAN AREA, RD#, FC, CMPT/MLG, MILEPNT, LRS, CONN #, FIRST STREET, SECOND STREET, INTERSECTION SEQ#, RD CHAR, DIRECT, LOCTN, INT-TYP, (MEDIAN), LEGS TRAF- (#LANES), INT-REL, OFFRD, WTHR, RNDDBT, SURF, COLL TYP, CRASH TYP, SVR TY, SPCL USE, TRLR QTY, V#, VEH TYPE, MOVE, FROM, PRTC, INJ, SVR TY, A, S, G, E, LICNS, PED, LOC, ERROR, ACTN, EVENT, CAUSE

004 THE DALLES-CALIFORNIA

Intersectional Crashes at US-97, The Dalles-California Hwy (#004) & Bard Ln in Madras, OR.

Includes Crashes within 250 ft of the Intersection on US-97 and within 110 ft of the intersection on Bard Ln. January 1, 2016 through December 31, 2020

SER#	E A / C O DATE	COUNTY	RD# FC CONN #	INT-TYP	SPCL USE	MOVE	A S	PED	ACTN	EVENT	CAUSE
UNLOC?	D C J L K LAT/LONG	URBAN AREA	CMPT/MLG FIRST STREET	RD CHAR (MEDIAN)	TRLR QTY	OWNER FROM	G E LICNS	LOC ERROR			
			MILEPNT SECOND STREET	DIRECT LEGS TRAF-	OFFRD WTHR CRASH TYP						
			LRS INTERSECTION SEQ#	LOCTN (#LANES) CNTL	RNDDBT SURF COLL TYP	V# VEH TYPE TO	P# TYPE SVRTY				
					03 NONE	0 STOP					
					PRVTE	NE SW				022 004	00
					PSNGR CAR		01 DRVR NONE	29 F OR-Y	000	000	00
								OR<25			
00067	N N N N N 03/30/2016	JEFFERSON	1 14	ALLEY	N	Y CLR	FIX OBJ	01 NONE 9	TURN-L		044,040,055 14,08
STATE	N Wed 4P	MADRAS	MN 0 THE DALLES-CAL HY	SW	(RSDMD) SP PED SIG	N DRY	FIX	N/A	W NE	029	00
No	44 37 7.34 -121 7 59.37	MADRAS UA	96.42 BARD LN	03		N DAY	PDO	PSNGR CAR		01 DRVR NONE	00 U UNK 000 000
					(02)						
00044	N N N 03/03/2016	JEFFERSON	1 14	STRGHT	N	N CLR	S-1STOP	01 NONE 0	STRGHT		004 07
CITY	N Thu 3P	MADRAS	MN 0 THE DALLES-CAL HY	SW	(NONE) SP PED SIG	N DRY	REAR	PRVTE	SW NE	000	22
No	44 37 7.34 -121 7 59.37	MADRAS UA	96.42 BARD LN	04		N DAY	INJ	PSNGR CAR		01 DRVR NONE	48 M OTH-Y 043 000 07
					(02)						N-RES
					02 NONE	0 STOP					
					PRVTE	SW NE				011 004	00
					PSNGR CAR		01 DRVR INJC	48 M OR-Y	000	000	00
								OR>25			
00241	N N N N N 12/01/2020	JEFFERSON	1 14	STRGHT	N	N CLR	S-1STOP	01 NONE	STRGHT		004 07
CITY	N Tue 10A	MADRAS	MN 0 THE DALLES-CAL HY	SW	(NONE) SP PED SIG	N DRY	REAR	PRVTE	SW NE	000	00
No	44 37 7.34 -121 7 59.36	MADRAS UA	96.42 BARD LN	04		N DAY	INJ	PSNGR CAR		01 DRVR INJC	24 M OR-Y 026,043 000 07
					(02)						OR<25
					02 NONE	STOP					
					PRVTE	SW NE				011 004	00
					PSNGR CAR		01 DRVR INJC	76 M OR-Y	000	000	00
								OR<25			

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
000	NONE	NO ACTION OR NON-WARRANTED
001	SKIDDED	SKIDDED
002	ON/OFF V	GETTING ON OR OFF STOPPED OR PARKED VEHICLE
003	LOAD OVR	OVERHANGING LOAD STRUCK ANOTHER VEHICLE, ETC.
006	SLOW DN	SLOWED DOWN
007	AVOIDING	AVOIDING MANEUVER
008	PAR PARK	PARALLEL PARKING
009	ANG PARK	ANGLE PARKING
010	INTERFERE	PASSENGER INTERFERING WITH DRIVER
011	STOPPED	STOPPED IN TRAFFIC NOT WAITING TO MAKE A LEFT TURN
012	STP/L TRN	STOPPED BECAUSE OF LEFT TURN SIGNAL OR WAITING, ETC.
013	STP TURN	STOPPED WHILE EXECUTING A TURN
014	EMR V PKD	EMERGENCY VEHICLE LEGALLY PARKED IN THE ROADWAY
015	GO A/STOP	PROCEED AFTER STOPPING FOR A STOP SIGN/FLASHING RED.
016	TRN A/RED	TURNED ON RED AFTER STOPPING
017	LOSTCTRL	LOST CONTROL OF VEHICLE
018	EXIT DWY	ENTERING STREET OR HIGHWAY FROM ALLEY OR DRIVEWAY
019	ENTR DWY	ENTERING ALLEY OR DRIVEWAY FROM STREET OR HIGHWAY
020	STR ENTR	BEFORE ENTERING ROADWAY, STRUCK PEDESTRIAN, ETC. ON SIDEWALK OR SHOULDER
021	NO DRVR	CAR RAN AWAY - NO DRIVER
022	PREV COL	STRUCK, OR WAS STRUCK BY, VEHICLE OR PEDESTRIAN IN PRIOR COLLISION BEFORE ACC. STABILIZED
023	STALLED	VEHICLE STALLED OR DISABLED
024	DRVR DEAD	DEAD BY UNASSOCIATED CAUSE
025	FATIGUE	FATIGUED, SLEEPY, ASLEEP
026	SUN	DRIVER BLINDED BY SUN
027	HDLGHTS	DRIVER BLINDED BY HEADLIGHTS
028	ILLNESS	PHYSICALLY ILL
029	THRU MED	VEHICLE CROSSED, PLUNGED OVER, OR THROUGH MEDIAN BARRIER
030	PURSUIT	PURSUING OR ATTEMPTING TO STOP A VEHICLE
031	PASSING	PASSING SITUATION
032	PRKOFFRD	VEHICLE PARKED BEYOND CURB OR SHOULDER
033	CROS MED	VEHICLE CROSSED EARTH OR GRASS MEDIAN
034	X N/SGNL	CROSSING AT INTERSECTION - NO TRAFFIC SIGNAL PRESENT
035	X W/ SGNL	CROSSING AT INTERSECTION - TRAFFIC SIGNAL PRESENT
036	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
037	BTWN INT	CROSSING BETWEEN INTERSECTIONS
038	DISTRACT	DRIVER'S ATTENTION DISTRACTED
039	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
040	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
041	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
042	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
043	PLAYINRD	PLAYING IN STREET OR ROAD
044	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
045	WORK ON	WORKING IN ROADWAY OR ALONG SHOULDER
046	W/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. WITH TRAFFIC
047	A/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. FACING TRAFFIC
050	LAY ON RD	STANDING OR LYING IN ROADWAY
051	ENT OFFRD	ENTERING / STARTING IN TRAFFIC LANE FROM OFF ROAD
052	MERGING	MERGING

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
055	SPRAY	BLINDED BY WATER SPRAY
088	OTHER	OTHER ACTION
099	UNK	UNKNOWN ACTION

CAUSE CODE TRANSLATION LIST

CAUSE CODE	SHORT DESCRIPTION	LONG DESCRIPTION
00	NO CODE	NO CAUSE ASSOCIATED AT THIS LEVEL
01	TOO-FAST	TOO FAST FOR CONDITIONS (NOT EXCEED POSTED SPEED
02	NO-YIELD	DID NOT YIELD RIGHT-OF-WAY
03	PAS-STOP	PASSED STOP SIGN OR RED FLASHER
04	DIS SIG	DISREGARDED TRAFFIC SIGNAL
05	LEFT-CTR	DROVE LEFT OF CENTER ON TWO-WAY ROAD; STRADDLING
06	IMP-OVER	IMPROPER OVERTAKING
07	TOO-CLOS	FOLLOWED TOO CLOSELY
08	IMP-TURN	MADE IMPROPER TURN
09	DRINKING	ALCOHOL OR DRUG INVOLVED
10	OTHR-IMP	OTHER IMPROPER DRIVING
11	MECH-DEF	MECHANICAL DEFECT
12	OTHER	OTHER (NOT IMPROPER DRIVING)
13	IMP LN C	IMPROPER CHANGE OF TRAFFIC LANES
14	DIS TCD	DISREGARDED OTHER TRAFFIC CONTROL DEVICE
15	WRNG WAY	WRONG WAY ON ONE-WAY ROAD; WRONG SIDE DIVIDED RO
16	FATIGUE	DRIVER DROWSY/FATIGUED/SLEEPY
17	ILLNESS	PHYSICAL ILLNESS
18	IN RDWY	NON-MOTORIST ILLEGALLY IN ROADWAY
19	NT VISBL	NON-MOTORIST NOT VISIBLE; NON-REFLECTIVE CLOTHIN
20	IMP PKNG	VEHICLE IMPROPERLY PARKED
21	DEF STER	DEFECTIVE STEERING MECHANISM
22	DEF BRKE	INADEQUATE OR NO BRAKES
24	LOADSHFT	VEHICLE LOST LOAD OR LOAD SHIFTED
25	TIREFAIL	TIRE FAILURE
26	PHANTOM	PHANTOM / NON-CONTACT VEHICLE
27	INATTENT	INATTENTION
28	NM INATT	NON-MOTORIST INATTENTION
29	F AVOID	FAILED TO AVOID VEHICLE AHEAD
30	SPEED	DRIVING IN EXCESS OF POSTED SPEED
31	RACING	SPEED RACING (PER PAR)
32	CARELESS	CARELESS DRIVING (PER PAR)
33	RECKLESS	RECKLESS DRIVING (PER PAR)
34	AGGRESV	AGGRESSIVE DRIVING (PER PAR)
35	RD RAGE	ROAD RAGE (PER PAR)
40	VIEW OBS	VIEW OBSCURED
50	USED MDN	IMPROPER USE OF MEDIAN OR SHOULDER
51	FAIL LN	FAILED TO MAINTAIN LANE
52	OFF RD	RAN OFF ROAD

COLLISION TYPE CODE TRANSLATION LIST

COLL CODE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OTH	MISCELLANEOUS
-	BACK	BACKING
0	PED	PEDESTRIAN
1	ANGL	ANGLE
2	HEAD	HEAD-ON
3	REAR	REAR-END
4	SS-M	SIDESWIPE - MEETING
5	SS-O	SIDESWIPE - OVERTAKING
6	TURN	TURNING MOVEMENT
7	PARK	PARKING MANEUVER
8	NCOL	NON-COLLISION
9	FIX	FIXED OBJECT OR OTHER OBJECT

CRASH TYPE CODE TRANSLATION LIST

CRASH TYPE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OVERTURN	OVERTURNED
0	NON-COLL	OTHER NON-COLLISION
1	OTH RDWY	MOTOR VEHICLE ON OTHER ROADWAY
2	PRKD MV	PARKED MOTOR VEHICLE
3	PED	PEDESTRIAN
4	TRAIN	RAILWAY TRAIN
6	BIKE	PEDALCYCLIST
7	ANIMAL	ANIMAL
8	FIX OBJ	FIXED OBJECT
9	OTH OBJ	OTHER OBJECT
A	ANGL-STP	ENTERING AT ANGLE - ONE VEHICLE STOPPED
B	ANGL-OTH	ENTERING AT ANGLE - ALL OTHERS
C	S-STRGHT	FROM SAME DIRECTION - BOTH GOING STRAIGHT
D	S-1TURN	FROM SAME DIRECTION - ONE TURN, ONE STRAIGHT
E	S-1STOP	FROM SAME DIRECTION - ONE STOPPED
F	S-OTHER	FROM SAME DIRECTION-ALL OTHERS, INCLUDING PARKING
G	O-STRGHT	FROM OPPOSITE DIRECTION - BOTH GOING STRAIGHT
H	O-1 L-TURN	FROM OPPOSITE DIRECTION-ONE LEFT TURN, ONE STRAIGHT
I	O-1STOP	FROM OPPOSITE DIRECTION - ONE STOPPED
J	O-OTHER	FROM OPPOSITE DIRECTION-ALL OTHERS INCL. PARKING

DRIVER LICENSE CODE TRANSLATION LIST

LIC CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NOT LICENSED (HAD NEVER BEEN LICENSED)
1	OR-Y	VALID OREGON LICENSE
2	OTH-Y	VALID LICENSE, OTHER STATE OR COUNTRY
3	SUSP	SUSPENDED/REVOKED
4	EXP	EXPIRED
8	N-VAL	OTHER NON-VALID LICENSE
9	UNK	UNKNOWN IF DRIVER WAS LICENSED AT TIME OF CRASH

DRIVER RESIDENCE CODE TRANSLATION LIST

RES CODE	SHORT DESC	LONG DESCRIPTION
1	OR<25	OREGON RESIDENT WITHIN 25 MILE OF HOME
2	OR>25	OREGON RESIDENT 25 OR MORE MILES FROM HOME
3	OR-?	OREGON RESIDENT - UNKNOWN DISTANCE FROM HOME
4	N-RES	NON-RESIDENT
9	UNK	UNKNOWN IF OREGON RESIDENT

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
000	NONE	NO ERROR
001	WIDE TRN	WIDE TURN
002	CUT CORN	CUT CORNER ON TURN
003	FAIL TRN	FAILED TO OBEY MANDATORY TRAFFIC TURN SIGNAL, SIGN OR LANE MARKINGS
004	L IN TRF	LEFT TURN IN FRONT OF ONCOMING TRAFFIC
005	L PROHIB	LEFT TURN WHERE PROHIBITED
006	FRM WRNG	TURNEED FROM WRONG LANE
007	TO WRONG	TURNEED INTO WRONG LANE
008	ILLEG U	U-TURNEED ILLEGALLY
009	IMP STOP	IMPROPERLY STOPPED IN TRAFFIC LANE
010	IMP SIG	IMPROPER SIGNAL OR FAILURE TO SIGNAL
011	IMP BACK	BACKING IMPROPERLY (NOT PARKING)
012	IMP PARK	IMPROPERLY PARKED
013	UNPARK	IMPROPER START LEAVING PARKED POSITION
014	IMP STRT	IMPROPER START FROM STOPPED POSITION
015	IMP LGHT	IMPROPER OR NO LIGHTS (VEHICLE IN TRAFFIC)
016	INATTENT	INATTENTION (FAILURE TO DIM LIGHTS PRIOR TO 4/1/97)
017	UNSF VEH	DRIVING UNSAFE VEHICLE (NO OTHER ERROR APPARENT)
018	OTH PARK	ENTERING/EXITING PARKED POSITION W/ INSUFFICIENT CLEARANCE; OTHER IMPROPER PARKING MANEUVER
019	DIS DRIV	DISREGARDED OTHER DRIVER'S SIGNAL
020	DIS SGNL	DISREGARDED TRAFFIC SIGNAL
021	RAN STOP	DISREGARDED STOP SIGN OR FLASHING RED
022	DIS SIGN	DISREGARDED WARNING SIGN, FLARES OR FLASHING AMBER
023	DIS OFCR	DISREGARDED POLICE OFFICER OR FLAGMAN
024	DIS EMER	DISREGARDED SIREN OR WARNING OF EMERGENCY VEHICLE
025	DIS RR	DISREGARDED RR SIGNAL, RR SIGN, OR RR FLAGMAN
026	REAR-END	FAILED TO AVOID STOPPED OR PARKED VEHICLE AHEAD OTHER THAN SCHOOL BUS
027	BIKE ROW	DID NOT HAVE RIGHT-OF-WAY OVER PEDALCYCLIST
028	NO ROW	DID NOT HAVE RIGHT-OF-WAY
029	PED ROW	FAILED TO YIELD RIGHT-OF-WAY TO PEDESTRIAN
030	PAS CURV	PASSING ON A CURVE
031	PAS WRNG	PASSING ON THE WRONG SIDE
032	PAS TANG	PASSING ON STRAIGHT ROAD UNDER UNSAFE CONDITIONS
033	PAS X-WK	PASSED VEHICLE STOPPED AT CROSSWALK FOR PEDESTRIAN
034	PAS INTR	PASSING AT INTERSECTION
035	PAS HILL	PASSING ON CREST OF HILL
036	N/PAS ZN	PASSING IN "NO PASSING" ZONE
037	PAS TRAF	PASSING IN FRONT OF ONCOMING TRAFFIC
038	CUT-IN	CUTTING IN (TWO LANES - TWO WAY ONLY)
039	WRNGSIDE	DRIVING ON WRONG SIDE OF THE ROAD (2-WAY UNDIVIDED ROADWAYS)

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
040	THRU MED	DRIVING THROUGH SAFETY ZONE OR OVER ISLAND
041	F/ST BUS	FAILED TO STOP FOR SCHOOL BUS
042	F/SLO MV	FAILED TO DECREASE SPEED FOR SLOWER MOVING VEHICLE
043	TOO CLOSE	FOLLOWING TOO CLOSELY (MUST BE ON OFFICER'S REPORT)
044	STRDL LN	STRADDLING OR DRIVING ON WRONG LANES
045	IMP CHG	IMPROPER CHANGE OF TRAFFIC LANES
046	WRNG WAY	WRONG WAY ON ONE-WAY ROADWAY; WRONG SIDE DIVIDED ROAD
047	BASCRULE	DRIVING TOO FAST FOR CONDITIONS (NOT EXCEEDING POSTED SPEED)
048	OPN DOOR	OPENED DOOR INTO ADJACENT TRAFFIC LANE
049	IMPEDING	IMPEDING TRAFFIC
050	SPEED	DRIVING IN EXCESS OF POSTED SPEED
051	RECKLESS	RECKLESS DRIVING (PER PAR)
052	CARELESS	CARELESS DRIVING (PER PAR)
053	RACING	SPEED RACING (PER PAR)
054	X N/SGNL	CROSSING AT INTERSECTION, NO TRAFFIC SIGNAL PRESENT
055	X W/SGNL	CROSSING AT INTERSECTION, TRAFFIC SIGNAL PRESENT
056	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
057	BTWN INT	CROSSING BETWEEN INTERSECTIONS
059	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
060	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
061	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
062	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
063	PLAYINRD	PLAYING IN STREET OR ROAD
064	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
065	WORK IN RD	WORKING IN ROADWAY OR ALONG SHOULDER
070	LAY ON RD	STANDING OR LYING IN ROADWAY
071	NM IMP USE	IMPROPER USE OF TRAFFIC LANE BY NON-MOTORIST
073	ELUDING	ELUDING / ATTEMPT TO ELUDE
079	F NEG CURV	FAILED TO NEGOTIATE A CURVE
080	FAIL LN	FAILED TO MAINTAIN LANE
081	OFF RD	RAN OFF ROAD
082	NO CLEAR	DRIVER MISJUDGED CLEARANCE
083	OVRSTEER	OVER-CORRECTING
084	NOT USED	CODE NOT IN USE
085	OVRLOAD	OVERLOADING OR IMPROPER LOADING OF VEHICLE WITH CARGO OR PASSENGERS
097	UNA DIS TC	UNABLE TO DETERMINE WHICH DRIVER DISREGARDED TRAFFIC CONTROL DEVICE

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
001	FEL/JUMP	OCCUPANT FELL, JUMPED OR WAS EJECTED FROM MOVING VEHICLE
002	INTERFER	PASSENGER INTERFERED WITH DRIVER
003	BUG INTF	ANIMAL OR INSECT IN VEHICLE INTERFERED WITH DRIVER
004	INDRCT PED	PEDESTRIAN INDIRECTLY INVOLVED (NOT STRUCK)
005	SUB-PED	"SUB-PED": PEDESTRIAN INJURED SUBSEQUENT TO COLLISION, ETC.
006	INDRCT BIK	PEDALCYCLIST INDIRECTLY INVOLVED (NOT STRUCK)
007	HITCHIKR	HITCHHIKER (SOLICITING A RIDE)
008	PSNGR TOW	PASSENGER OR NON-MOTORIST BEING TOWED OR PUSHED ON CONVEYANCE
009	ON/OFF V	GETTING ON/OFF STOPPED/PARKED VEHICLE (OCCUPANTS ONLY; MUST HAVE PHYSICAL CONTACT W/ VEHICLE)
010	SUB OTRN	OVERTURNED AFTER FIRST HARMFUL EVENT
011	MV PUSHD	VEHICLE BEING PUSHED
012	MV TOWED	VEHICLE TOWED OR HAD BEEN TOWING ANOTHER VEHICLE
013	FORCED	VEHICLE FORCED BY IMPACT INTO ANOTHER VEHICLE, PEDALCYCLIST OR PEDESTRIAN
014	SET MOTN	VEHICLE SET IN MOTION BY NON-DRIVER (CHILD RELEASED BRAKES, ETC.)
015	RR ROW	AT OR ON RAILROAD RIGHT-OF-WAY (NOT LIGHT RAIL)
016	LT RL ROW	AT OR ON LIGHT-RAIL RIGHT-OF-WAY
017	RR HIT V	TRAIN STRUCK VEHICLE
018	V HIT RR	VEHICLE STRUCK TRAIN
019	HIT RR CAR	VEHICLE STRUCK RAILROAD CAR ON ROADWAY
020	JACKKNIFE	JACKKNIFE; TRAILER OR TOWED VEHICLE STRUCK TOWING VEHICLE
021	TRL OTRN	TRAILER OR TOWED VEHICLE OVERTURNED
022	CN BROKE	TRAILER CONNECTION BROKE
023	DETACH TRL	DETACHED TRAILING OBJECT STRUCK OTHER VEHICLE, NON-MOTORIST, OR OBJECT
024	V DOOR OPN	VEHICLE DOOR OPENED INTO ADJACENT TRAFFIC LANE
025	WHEELOFF	WHEEL CAME OFF
026	HOOD UP	HOOD FLEW UP
028	LOAD SHIFT	LOST LOAD, LOAD MOVED OR SHIFTED
029	TIREFAIL	TIRE FAILURE
030	PET	PET: CAT, DOG AND SIMILAR
031	LVSTOCK	STOCK: COW, CALF, BULL, STEER, SHEEP, ETC.
032	HORSE	HORSE, MULE, OR DONKEY
033	HRSE&RID	HORSE AND RIDER
034	GAME	WILD ANIMAL, GAME (INCLUDES BIRDS; NOT DEER OR ELK)
035	DEER ELK	DEER OR ELK, WAPITI
036	ANML VEH	ANIMAL-DRAWN VEHICLE
037	CULVERT	CULVERT, OPEN LOW OR HIGH MANHOLE
038	ATENUATN	IMPACT ATTENUATOR
039	PK METER	PARKING METER
040	CURB	CURB (ALSO NARROW SIDEWALKS ON BRIDGES)
041	JIGGLE	JIGGLE BAR OR TRAFFIC SNAKE FOR CHANNELIZATION
042	GDRL END	LEADING EDGE OF GUARDRAIL
043	GARDRAIL	GUARD RAIL (NOT METAL MEDIAN BARRIER)
044	BARRIER	MEDIAN BARRIER (RAISED OR METAL)
045	WALL	RETAINING WALL OR TUNNEL WALL
046	BR RAIL	BRIDGE RAILING OR PARAPET (ON BRIDGE OR APPROACH)
047	BR ABUTMNT	BRIDGE ABUTMENT (INCLUDED "APPROACH END" THRU 2013)
048	BR COLMN	BRIDGE PILLAR OR COLUMN
049	BR GIRDR	BRIDGE GIRDER (HORIZONTAL BRIDGE STRUCTURE OVERHEAD)
050	ISLAND	TRAFFIC RAISED ISLAND
051	GORE	GORE
052	POLE UNK	POLE - TYPE UNKNOWN
053	POLE UTL	POLE - POWER OR TELEPHONE
054	ST LIGHT	POLE - STREET LIGHT ONLY
055	TRF SGNL	POLE - TRAFFIC SIGNAL AND PED SIGNAL ONLY
056	SGN BRDG	POLE - SIGN BRIDGE
057	STOPSIGN	STOP OR YIELD SIGN

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
058	OTH SIGN	OTHER SIGN, INCLUDING STREET SIGNS
059	HYDRANT	HYDRANT
060	MARKER	DELINEATOR OR MARKER (REFLECTOR POSTS)
061	MAILBOX	MAILBOX
062	TREE	TREE, STUMP OR SHRUBS
063	VEG OHED	TREE BRANCH OR OTHER VEGETATION OVERHEAD, ETC.
064	WIRE/CBL	WIRE OR CABLE ACROSS OR OVER THE ROAD
065	TEMP SGN	TEMPORARY SIGN OR BARRICADE IN ROAD, ETC.
066	PERM SGN	PERMANENT SIGN OR BARRICADE IN/OFF ROAD
067	SLIDE	SLIDES, FALLEN OR FALLING ROCKS
068	FRGN OBJ	FOREIGN OBSTRUCTION/DEBRIS IN ROAD (NOT GRAVEL)
069	EQP WORK	EQUIPMENT WORKING IN/OFF ROAD
070	OTH EQP	OTHER EQUIPMENT IN OR OFF ROAD (INCLUDES PARKED TRAILER, BOAT)
071	MAIN EQP	WRECKER, STREET SWEEPER, SNOW PLOW OR SANDING EQUIPMENT
072	OTHER WALL	ROCK, BRICK OR OTHER SOLID WALL
073	IRRGL PVMT	OTHER BUMP (NOT SPEED BUMP), POTHOLE OR PAVEMENT IRREGULARITY (PER PAR)
074	OVERHD OBJ	OTHER OVERHEAD OBJECT (HIGHWAY SIGN, SIGNAL HEAD, ETC.); NOT BRIDGE
075	CAVE IN	BRIDGE OR ROAD CAVE IN
076	HI WATER	HIGH WATER
077	SNO BANK	SNOW BANK
078	LO-HI EDGE	LOW OR HIGH SHOULDER AT PAVEMENT EDGE
079	DITCH	CUT SLOPE OR DITCH EMBANKMENT
080	OBJ FRM MV	STRUCK BY ROCK OR OTHER OBJECT SET IN MOTION BY OTHER VEHICLE (INCL. LOST LOADS)
081	FLY-OBJ	STRUCK BY ROCK OR OTHER MOVING OR FLYING OBJECT (NOT SET IN MOTION BY VEHICLE)
082	VEH HID	VEHICLE OBSCURED VIEW
083	VEG HID	VEGETATION OBSCURED VIEW
084	BLDG HID	VIEW OBSCURED BY FENCE, SIGN, PHONE BOOTH, ETC.
085	WIND GUST	WIND GUST
086	IMMERSED	VEHICLE IMMERSED IN BODY OF WATER
087	FIRE/EXP	FIRE OR EXPLOSION
088	FENC/BLD	FENCE OR BUILDING, ETC.
089	OTHR CRASH	CRASH RELATED TO ANOTHER SEPARATE CRASH
090	TO 1 SIDE	TWO-WAY TRAFFIC ON DIVIDED ROADWAY ALL ROUTED TO ONE SIDE
091	BUILDING	BUILDING OR OTHER STRUCTURE
092	PHANTOM	OTHER (PHANTOM) NON-CONTACT VEHICLE
093	CELL PHONE	CELL PHONE (ON PAR OR DRIVER IN USE)
094	VIOL GDL	TEENAGE DRIVER IN VIOLATION OF GRADUATED LICENSE PGM
095	GUY WIRE	GUY WIRE
096	BERM	BERM (EARTHEN OR GRAVEL MOUND)
097	GRAVEL	GRAVEL IN ROADWAY
098	ABR EDGE	ABRUPT EDGE
099	CELL WTNSD	CELL PHONE USE WITNESSED BY OTHER PARTICIPANT
100	UNK FIXD	FIXED OBJECT, UNKNOWN TYPE.
101	OTHER OBJ	NON-FIXED OBJECT, OTHER OR UNKNOWN TYPE
102	TEXTING	TEXTING
103	WZ WORKER	WORK ZONE WORKER
104	ON VEHICLE	PASSENGER RIDING ON VEHICLE EXTERIOR
105	PEDAL PSGR	PASSENGER RIDING ON PEDALCYCLE
106	MAN WHLCHR	PEDESTRIAN IN NON-MOTORIZED WHEELCHAIR
107	MTR WHLCHR	PEDESTRIAN IN MOTORIZED WHEELCHAIR
108	OFFICER	LAW ENFORCEMENT / POLICE OFFICER
109	SUB-BIKE	"SUB-BIKE": PEDALCYCLIST INJURED SUBSEQUENT TO COLLISION, ETC.
110	N-MTR	NON-MOTORIST STRUCK VEHICLE
111	S CAR VS V	STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM) STRUCK VEHICLE
112	V VS S CAR	VEHICLE STRUCK STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM)
113	S CAR ROW	AT OR ON STREET CAR OR TROLLEY RIGHT-OF-WAY

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
114	RR EQUIP	VEHICLE STRUCK RAILROAD EQUIPMENT (NOT TRAIN) ON TRACKS
115	DSTRCT GPS	DISTRACTED BY NAVIGATION SYSTEM OR GPS DEVICE
116	DSTRCT OTH	DISTRACTED BY OTHER ELECTRONIC DEVICE
117	RR GATE	RAIL CROSSING DROP-ARM GATE
118	EXPNSN JNT	EXPANSION JOINT
119	JERSEY BAR	JERSEY BARRIER
120	WIRE BAR	WIRE OR CABLE MEDIAN BARRIER
121	FENCE	FENCE
123	OBJ IN VEH	LOOSE OBJECT IN VEHICLE STRUCK OCCUPANT
124	SLIPPERY	SLIDING OR SWERVING DUE TO WET, ICY, SLIPPERY OR LOOSE SURFACE (NOT GRAVEL)
125	SHLDR	SHOULDER GAVE WAY
126	BOULDER	ROCK(S), BOULDER (NOT GRAVEL; NOT ROCK SLIDE)
127	LAND SLIDE	ROCK SLIDE OR LAND SLIDE
128	CURVE INV	CURVE PRESENT AT CRASH LOCATION
129	HILL INV	VERTICAL GRADE / HILL PRESENT AT CRASH LOCATION
130	CURVE HID	VIEW OBSCURED BY CURVE
131	HILL HID	VIEW OBSCURED BY VERTICAL GRADE / HILL
132	WINDOW HID	VIEW OBSCURED BY VEHICLE WINDOW CONDITIONS
133	SPRAY HID	VIEW OBSCURED BY WATER SPRAY
134	TORRENTIAL	TORRENTIAL RAIN (EXCEPTIONALLY HEAVY RAIN)
135	RAIL OCC	INJURED OCCUPANT OF RAILWAY TRAIN, LIGHT RAIL, STREET CAR OR CABLE CAR

FUNCTIONAL CLASSIFICATION TRANSLATION LIST

FUNC CLASS	DESCRIPTION
01	RURAL PRINCIPAL ARTERIAL - INTERSTATE
02	RURAL PRINCIPAL ARTERIAL - OTHER
06	RURAL MINOR ARTERIAL
07	RURAL MAJOR COLLECTOR
08	RURAL MINOR COLLECTOR
09	RURAL LOCAL
11	URBAN PRINCIPAL ARTERIAL - INTERSTATE
12	URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXP
14	URBAN PRINCIPAL ARTERIAL - OTHER
16	URBAN MINOR ARTERIAL
17	URBAN MAJOR COLLECTOR
18	URBAN MINOR COLLECTOR
19	URBAN LOCAL
78	UNKNOWN RURAL SYSTEM
79	UNKNOWN RURAL NON-SYSTEM
98	UNKNOWN URBAN SYSTEM
99	UNKNOWN URBAN NON-SYSTEM

HIGHWAY COMPONENT TRANSLATION LIST

CODE	DESCRIPTION
0	MAINLINE STATE HIGHWAY
1	COUplet
3	FRONTAGE ROAD
6	CONNECTION
8	HIGHWAY - OTHER

INJURY SEVERITY CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
1	KILL	FATAL INJURY (K)
2	INJA	SUSPECTED SERIOUS INJURY (A)
3	INJB	SUSPECTED MINOR INJURY (B)
4	INJC	POSSIBLE INJURY (C)
5	PRI	DIED PRIOR TO CRASH
7	NO<5	NO INJURY - 0 TO 4 YEARS OF AGE
9	NONE	NO APPARENT INJURY (O)

LIGHT CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	DAY	DAYLIGHT
2	DLIT	DARKNESS - WITH STREET LIGHTS
3	DARK	DARKNESS - NO STREET LIGHTS
4	DAWN	DAWN (TWILIGHT)
5	DUSK	DUSK (TWILIGHT)

MEDIAN TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NO MEDIAN
1	RSDMD	SOLID MEDIAN BARRIER
2	DIVMD	EARTH, GRASS OR PAVED MEDIAN

MILEAGE TYPE CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
0	REGULAR MILEAGE
T	TEMPORARY
Y	SPUR
Z	OVERLAPPING

MOVEMENT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	STRGHT	STRAIGHT AHEAD
2	TURN-R	TURNING RIGHT
3	TURN-L	TURNING LEFT
4	U-TURN	MAKING A U-TURN
5	BACK	BACKING
6	STOP	STOPPED IN TRAFFIC
7	PRKD-P	PARKED - PROPERLY
8	PRKD-I	PARKED - IMPROPERLY
9	PARKNG	PARKING MANEUVER

NON-MOTORIST LOCATION CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
00	AT INTERSECTION - NOT IN ROADWAY
01	AT INTERSECTION - INSIDE CROSSWALK
02	AT INTERSECTION - IN ROADWAY, OUTSIDE CROSSWALK
03	AT INTERSECTION - IN ROADWAY, XWALK AVAIL UNKNWN
04	NOT AT INTERSECTION - IN ROADWAY
05	NOT AT INTERSECTION - ON SHOULDER
06	NOT AT INTERSECTION - ON MEDIAN
07	NOT AT INTERSECTION - WITHIN TRAFFIC RIGHT-OF-WAY
08	NOT AT INTERSECTION - IN BIKE PATH OR PARKING LANE
09	NOT-AT INTERSECTION - ON SIDEWALK
10	OUTSIDE TRAFFICWAY BOUNDARIES
13	AT INTERSECTION - IN BIKE LANE
14	NOT AT INTERSECTION - IN BIKE LANE
15	NOT AT INTERSECTION - INSIDE MID-BLOCK CROSSWALK
16	NOT AT INTERSECTION - IN PARKING LANE
18	OTHER, NOT IN ROADWAY
99	UNKNOWN LOCATION

ROAD CHARACTER CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	INTER	INTERSECTION
2	ALLEY	DRIVEWAY OR ALLEY
3	STRGHT	STRAIGHT ROADWAY
4	TRANS	TRANSITION
5	CURVE	CURVE (HORIZONTAL CURVE)
6	OPENAC	OPEN ACCESS OR TURNOUT
7	GRADE	GRADE (VERTICAL CURVE)
8	BRIDGE	BRIDGE STRUCTURE
9	TUNNEL	TUNNEL

PARTICIPANT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	OCC	UNKNOWN OCCUPANT TYPE
1	DRVR	DRIVER
2	PSNG	PASSENGER
3	PED	PEDESTRIAN
4	CONV	PEDESTRIAN USING A PEDESTRIAN CONVEYAL
5	PTOW	PEDESTRIAN TOWING OR TRAILERING AN OB
6	BIKE	PEDALCYCLIST
7	BTOW	PEDALCYCLIST TOWING OR TRAILERING AN (
8	PRKD	OCCUPANT OF A PARKED MOTOR VEHICLE
9	OTHR	OTHER TYPE OF NON-MOTORIST

TRAFFIC CONTROL DEVICE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
000	NONE	NO CONTROL
001	TRF SIGNAL	TRAFFIC SIGNALS
002	FLASHBCN-R	FLASHING BEACON - RED (STOP)
003	FLASHBCN-A	FLASHING BEACON - AMBER (SLOW)
004	STOP SIGN	STOP SIGN
005	SLOW SIGN	SLOW SIGN
006	REG-SIGN	REGULATORY SIGN
007	YIELD	YIELD SIGN
008	WARNING	WARNING SIGN
009	CURVE	CURVE SIGN
010	SCHL X-ING	SCHOOL CROSSING SIGN OR SPECIAL SIGNAL
011	OFGR/FLAG	POLICE OFFICER, FLAGMAN - SCHOOL PATROL
012	BRDG-GATE	BRIDGE GATE - BARRIER
013	TEMP-BARR	TEMPORARY BARRIER
014	NO-PASS-ZN	NO PASSING ZONE
015	ONE-WAY	ONE-WAY STREET
016	CHANNEL	CHANNELIZATION
017	MEDIAN BAR	MEDIAN BARRIER
018	PILOT CAR	PILOT CAR
019	SP PED SIG	SPECIAL PEDESTRIAN SIGNAL
020	X-BUCK	CROSSBUCK
021	THR-GN-SIG	THROUGH GREEN ARROW OR SIGNAL
022	L-GRN-SIG	LEFT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
023	R-GRN-SIG	RIGHT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
024	WIGWAG	WIGWAG OR FLASHING LIGHTS W/O DROP-ARM GATE
025	X-BUCK WRN	CROSSBUCK AND ADVANCE WARNING
026	WW W/ GATE	FLASHING LIGHTS WITH DROP-ARM GATES
027	OVRHD SGNL	SUPPLEMENTAL OVERHEAD SIGNAL (RR XING ONLY)
028	SP RR STOP	SPECIAL RR STOP SIGN
029	ILUM GRD X	ILLUMINATED GRADE CROSSING
037	RAMP METER	METERED RAMPS
038	RUMBLE STR	RUMBLE STRIP
040	AUTO. FLAG	AUTOMATED FLAGGER ASSISTANCE DEVICE
090	L-TURN REF	LEFT TURN REFUGE (WHEN REFUGE IS INVOLVED)
091	R-TURN ALL	RIGHT TURN AT ALL TIMES SIGN, ETC.
092	EMR SGN/FL	EMERGENCY SIGNS OR FLARES
093	ACCEL LANE	ACCELERATION OR DECELERATION LANES
094	R-TURN PRO	RIGHT TURN PROHIBITED ON RED AFTER STOPPING
095	BUS STPSGN	BUS STOP SIGN AND RED LIGHTS

VEHICLE TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
00	PDO	NOT COLLECTED FOR PDO CRASHES
01	PSNGR CAR	PASSENGER CAR, PICKUP, LIGHT DELIVERY, ETC.
02	BOBTAIL	TRUCK TRACTOR WITH NO TRAILERS (BOBTAIL)
03	FARM TRCTR	FARM TRACTOR OR SELF-PROPELLED FARM EQUIPMENT
04	SEMI TOW	TRUCK TRACTOR WITH TRAILER/MOBILE HOME IN TOW
05	TRUCK	TRUCK WITH NON-DETACHABLE BED, PANEL, ETC.
06	MOPED	MOPED, MINIBIKE, SEATED MOTOR SCOOTER (REV. 2022)
07	SCHL BUS	SCHOOL BUS (INCLUDES VAN)
08	OTH BUS	OTHER BUS
09	MTRCYCLE	MOTORCYCLE, DIRT BIKE
10	OTHER	OTHER: FORKLIFT, BACKHOE, ETC.
11	MOTRHOME	MOTORHOME
12	TROLLEY	MOTORIZED STREET CAR/TROLLEY (NO RAILS/WIRES)
13	ATV	ATV
14	MTRSCTR	MOTORIZED SCOOTER (STANDING)
15	SNOWMOBILE	SNOWMOBILE
16	MTRZ/EBIKE	MOTORIZED OR ELECTRIC BICYCLE (E-BIKE) (EFF.2022)
17	UTV	UTV SIDE BY SIDE
99	UNKNOWN	UNKNOWN VEHICLE TYPE

WEATHER CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	CLR	CLEAR
2	CLD	CLOUDY
3	RAIN	RAIN
4	SLT	SLEET
5	FOG	FOG
6	SNOW	SNOW
7	DUST	DUST
8	SMOK	SMOKE
9	ASH	ASH

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION
TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT
CONTINUOUS SYSTEM CRASH LISTING

360 MADRAS-PRINEVILLE

Intersectional Crashes at US-97, The Dalles-California Hwy (#004) & Colfax Ln / US-26, Madras-Prineville Hwy (#360).

Includes Crashes within 250 ft of the Intersection on US-97 and within 250 ft of the intersection on Colfax Ln/US-26. January 1, 2016 through December 31, 2020

Table with columns: SER#, INVEST, UNLOC?, E A / C O DATE, COUNTY, RD#, FC, CONN #, INT-TYP, RD CHAR, INT-REL, OFFRD WTHR, CRASH TYP, SPCL USE, MOVE, PRTC INJ, A S, G E LICNS PED, LOC ERROR, ACTN EVENT, CAUSE. Includes rows for crash 00092, 00011, and 00179.

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
000	NONE	NO ACTION OR NON-WARRANTED
001	SKIDDED	SKIDDED
002	ON/OFF V	GETTING ON OR OFF STOPPED OR PARKED VEHICLE
003	LOAD OVR	OVERHANGING LOAD STRUCK ANOTHER VEHICLE, ETC.
006	SLOW DN	SLOWED DOWN
007	AVOIDING	AVOIDING MANEUVER
008	PAR PARK	PARALLEL PARKING
009	ANG PARK	ANGLE PARKING
010	INTERFERE	PASSENGER INTERFERING WITH DRIVER
011	STOPPED	STOPPED IN TRAFFIC NOT WAITING TO MAKE A LEFT TURN
012	STP/L TRN	STOPPED BECAUSE OF LEFT TURN SIGNAL OR WAITING, ETC.
013	STP TURN	STOPPED WHILE EXECUTING A TURN
014	EMR V PKD	EMERGENCY VEHICLE LEGALLY PARKED IN THE ROADWAY
015	GO A/STOP	PROCEED AFTER STOPPING FOR A STOP SIGN/FLASHING RED.
016	TRN A/RED	TURNED ON RED AFTER STOPPING
017	LOSTCTRL	LOST CONTROL OF VEHICLE
018	EXIT DWY	ENTERING STREET OR HIGHWAY FROM ALLEY OR DRIVEWAY
019	ENTR DWY	ENTERING ALLEY OR DRIVEWAY FROM STREET OR HIGHWAY
020	STR ENTR	BEFORE ENTERING ROADWAY, STRUCK PEDESTRIAN, ETC. ON SIDEWALK OR SHOULDER
021	NO DRVR	CAR RAN AWAY - NO DRIVER
022	PREV COL	STRUCK, OR WAS STRUCK BY, VEHICLE OR PEDESTRIAN IN PRIOR COLLISION BEFORE ACC. STABILIZED
023	STALLED	VEHICLE STALLED OR DISABLED
024	DRVR DEAD	DEAD BY UNASSOCIATED CAUSE
025	FATIGUE	FATIGUED, SLEEPY, ASLEEP
026	SUN	DRIVER BLINDED BY SUN
027	HDLGHTS	DRIVER BLINDED BY HEADLIGHTS
028	ILLNESS	PHYSICALLY ILL
029	THRU MED	VEHICLE CROSSED, PLUNGED OVER, OR THROUGH MEDIAN BARRIER
030	PURSUIT	PURSUING OR ATTEMPTING TO STOP A VEHICLE
031	PASSING	PASSING SITUATION
032	PRKOFFRD	VEHICLE PARKED BEYOND CURB OR SHOULDER
033	CROS MED	VEHICLE CROSSED EARTH OR GRASS MEDIAN
034	X N/SGNL	CROSSING AT INTERSECTION - NO TRAFFIC SIGNAL PRESENT
035	X W/ SGNL	CROSSING AT INTERSECTION - TRAFFIC SIGNAL PRESENT
036	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
037	BTWN INT	CROSSING BETWEEN INTERSECTIONS
038	DISTRACT	DRIVER'S ATTENTION DISTRACTED
039	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
040	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
041	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
042	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
043	PLAYINRD	PLAYING IN STREET OR ROAD
044	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
045	WORK ON	WORKING IN ROADWAY OR ALONG SHOULDER
046	W/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. WITH TRAFFIC
047	A/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. FACING TRAFFIC
050	LAY ON RD	STANDING OR LYING IN ROADWAY
051	ENT OFFRD	ENTERING / STARTING IN TRAFFIC LANE FROM OFF ROAD
052	MERGING	MERGING

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
055	SPRAY	BLINDED BY WATER SPRAY
088	OTHER	OTHER ACTION
099	UNK	UNKNOWN ACTION

CAUSE CODE TRANSLATION LIST

CAUSE CODE	SHORT DESCRIPTION	LONG DESCRIPTION
00	NO CODE	NO CAUSE ASSOCIATED AT THIS LEVEL
01	TOO-FAST	TOO FAST FOR CONDITIONS (NOT EXCEED POSTED SPEED
02	NO-YIELD	DID NOT YIELD RIGHT-OF-WAY
03	PAS-STOP	PASSED STOP SIGN OR RED FLASHER
04	DIS SIG	DISREGARDED TRAFFIC SIGNAL
05	LEFT-CTR	DROVE LEFT OF CENTER ON TWO-WAY ROAD; STRADDLING
06	IMP-OVER	IMPROPER OVERTAKING
07	TOO-CLOS	FOLLOWED TOO CLOSELY
08	IMP-TURN	MADE IMPROPER TURN
09	DRINKING	ALCOHOL OR DRUG INVOLVED
10	OTHR-IMP	OTHER IMPROPER DRIVING
11	MECH-DEF	MECHANICAL DEFECT
12	OTHER	OTHER (NOT IMPROPER DRIVING)
13	IMP LN C	IMPROPER CHANGE OF TRAFFIC LANES
14	DIS TCD	DISREGARDED OTHER TRAFFIC CONTROL DEVICE
15	WRNG WAY	WRONG WAY ON ONE-WAY ROAD; WRONG SIDE DIVIDED RO
16	FATIGUE	DRIVER DROWSY/FATIGUED/SLEEPY
17	ILLNESS	PHYSICAL ILLNESS
18	IN RDWY	NON-MOTORIST ILLEGALLY IN ROADWAY
19	NT VISBL	NON-MOTORIST NOT VISIBLE; NON-REFLECTIVE CLOTHIN
20	IMP PKNG	VEHICLE IMPROPERLY PARKED
21	DEF STER	DEFECTIVE STEERING MECHANISM
22	DEF BRKE	INADEQUATE OR NO BRAKES
24	LOADSHFT	VEHICLE LOST LOAD OR LOAD SHIFTED
25	TIREFAIL	TIRE FAILURE
26	PHANTOM	PHANTOM / NON-CONTACT VEHICLE
27	INATTENT	INATTENTION
28	NM INATT	NON-MOTORIST INATTENTION
29	F AVOID	FAILED TO AVOID VEHICLE AHEAD
30	SPEED	DRIVING IN EXCESS OF POSTED SPEED
31	RACING	SPEED RACING (PER PAR)
32	CARELESS	CARELESS DRIVING (PER PAR)
33	RECKLESS	RECKLESS DRIVING (PER PAR)
34	AGGRESV	AGGRESSIVE DRIVING (PER PAR)
35	RD RAGE	ROAD RAGE (PER PAR)
40	VIEW OBS	VIEW OBSCURED
50	USED MDN	IMPROPER USE OF MEDIAN OR SHOULDER
51	FAIL LN	FAILED TO MAINTAIN LANE
52	OFF RD	RAN OFF ROAD

COLLISION TYPE CODE TRANSLATION LIST

COLL CODE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OTH	MISCELLANEOUS
-	BACK	BACKING
0	PED	PEDESTRIAN
1	ANGL	ANGLE
2	HEAD	HEAD-ON
3	REAR	REAR-END
4	SS-M	SIDESWIPE - MEETING
5	SS-O	SIDESWIPE - OVERTAKING
6	TURN	TURNING MOVEMENT
7	PARK	PARKING MANEUVER
8	NCOL	NON-COLLISION
9	FIX	FIXED OBJECT OR OTHER OBJECT

CRASH TYPE CODE TRANSLATION LIST

CRASH TYPE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OVERTURN	OVERTURNED
0	NON-COLL	OTHER NON-COLLISION
1	OTH RDWY	MOTOR VEHICLE ON OTHER ROADWAY
2	PRKD MV	PARKED MOTOR VEHICLE
3	PED	PEDESTRIAN
4	TRAIN	RAILWAY TRAIN
6	BIKE	PEDALCYCLIST
7	ANIMAL	ANIMAL
8	FIX OBJ	FIXED OBJECT
9	OTH OBJ	OTHER OBJECT
A	ANGL-STP	ENTERING AT ANGLE - ONE VEHICLE STOPPED
B	ANGL-OTH	ENTERING AT ANGLE - ALL OTHERS
C	S-STRGHT	FROM SAME DIRECTION - BOTH GOING STRAIGHT
D	S-1TURN	FROM SAME DIRECTION - ONE TURN, ONE STRAIGHT
E	S-1STOP	FROM SAME DIRECTION - ONE STOPPED
F	S-OTHER	FROM SAME DIRECTION-ALL OTHERS, INCLUDING PARKING
G	O-STRGHT	FROM OPPOSITE DIRECTION - BOTH GOING STRAIGHT
H	O-1 L-TURN	FROM OPPOSITE DIRECTION-ONE LEFT TURN, ONE STRAIGHT
I	O-1STOP	FROM OPPOSITE DIRECTION - ONE STOPPED
J	O-OTHER	FROM OPPOSITE DIRECTION-ALL OTHERS INCL. PARKING

DRIVER LICENSE CODE TRANSLATION LIST

LIC CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NOT LICENSED (HAD NEVER BEEN LICENSED)
1	OR-Y	VALID OREGON LICENSE
2	OTH-Y	VALID LICENSE, OTHER STATE OR COUNTRY
3	SUSP	SUSPENDED/REVOKED
4	EXP	EXPIRED
8	N-VAL	OTHER NON-VALID LICENSE
9	UNK	UNKNOWN IF DRIVER WAS LICENSED AT TIME OF CRASH

DRIVER RESIDENCE CODE TRANSLATION LIST

RES CODE	SHORT DESC	LONG DESCRIPTION
1	OR<25	OREGON RESIDENT WITHIN 25 MILE OF HOME
2	OR>25	OREGON RESIDENT 25 OR MORE MILES FROM HOME
3	OR-?	OREGON RESIDENT - UNKNOWN DISTANCE FROM HOME
4	N-RES	NON-RESIDENT
9	UNK	UNKNOWN IF OREGON RESIDENT

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
000	NONE	NO ERROR
001	WIDE TRN	WIDE TURN
002	CUT CORN	CUT CORNER ON TURN
003	FAIL TRN	FAILED TO OBEY MANDATORY TRAFFIC TURN SIGNAL, SIGN OR LANE MARKINGS
004	L IN TRF	LEFT TURN IN FRONT OF ONCOMING TRAFFIC
005	L PROHIB	LEFT TURN WHERE PROHIBITED
006	FRM WRNG	TURNUED FROM WRONG LANE
007	TO WRONG	TURNUED INTO WRONG LANE
008	ILLEG U	U-TURNUED ILLEGALLY
009	IMP STOP	IMPROPERLY STOPPED IN TRAFFIC LANE
010	IMP SIG	IMPROPER SIGNAL OR FAILURE TO SIGNAL
011	IMP BACK	BACKING IMPROPERLY (NOT PARKING)
012	IMP PARK	IMPROPERLY PARKED
013	UNPARK	IMPROPER START LEAVING PARKED POSITION
014	IMP STRT	IMPROPER START FROM STOPPED POSITION
015	IMP LGHT	IMPROPER OR NO LIGHTS (VEHICLE IN TRAFFIC)
016	INATTENT	INATTENTION (FAILURE TO DIM LIGHTS PRIOR TO 4/1/97)
017	UNSF VEH	DRIVING UNSAFE VEHICLE (NO OTHER ERROR APPARENT)
018	OTH PARK	ENTERING/EXITING PARKED POSITION W/ INSUFFICIENT CLEARANCE; OTHER IMPROPER PARKING MANEUVER
019	DIS DRIV	DISREGARDED OTHER DRIVER'S SIGNAL
020	DIS SGNL	DISREGARDED TRAFFIC SIGNAL
021	RAN STOP	DISREGARDED STOP SIGN OR FLASHING RED
022	DIS SIGN	DISREGARDED WARNING SIGN, FLARES OR FLASHING AMBER
023	DIS OFCR	DISREGARDED POLICE OFFICER OR FLAGMAN
024	DIS EMER	DISREGARDED SIREN OR WARNING OF EMERGENCY VEHICLE
025	DIS RR	DISREGARDED RR SIGNAL, RR SIGN, OR RR FLAGMAN
026	REAR-END	FAILED TO AVOID STOPPED OR PARKED VEHICLE AHEAD OTHER THAN SCHOOL BUS
027	BIKE ROW	DID NOT HAVE RIGHT-OF-WAY OVER PEDALCYCLIST
028	NO ROW	DID NOT HAVE RIGHT-OF-WAY
029	PED ROW	FAILED TO YIELD RIGHT-OF-WAY TO PEDESTRIAN
030	PAS CURV	PASSING ON A CURVE
031	PAS WRNG	PASSING ON THE WRONG SIDE
032	PAS TANG	PASSING ON STRAIGHT ROAD UNDER UNSAFE CONDITIONS
033	PAS X-WK	PASSED VEHICLE STOPPED AT CROSSWALK FOR PEDESTRIAN
034	PAS INTR	PASSING AT INTERSECTION
035	PAS HILL	PASSING ON CREST OF HILL
036	N/PAS ZN	PASSING IN "NO PASSING" ZONE
037	PAS TRAF	PASSING IN FRONT OF ONCOMING TRAFFIC
038	CUT-IN	CUTTING IN (TWO LANES - TWO WAY ONLY)
039	WRNGSIDE	DRIVING ON WRONG SIDE OF THE ROAD (2-WAY UNDIVIDED ROADWAYS)

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
040	THRU MED	DRIVING THROUGH SAFETY ZONE OR OVER ISLAND
041	F/ST BUS	FAILED TO STOP FOR SCHOOL BUS
042	F/SLO MV	FAILED TO DECREASE SPEED FOR SLOWER MOVING VEHICLE
043	TOO CLOSE	FOLLOWING TOO CLOSELY (MUST BE ON OFFICER'S REPORT)
044	STRDL LN	STRADDLING OR DRIVING ON WRONG LANES
045	IMP CHG	IMPROPER CHANGE OF TRAFFIC LANES
046	WRNG WAY	WRONG WAY ON ONE-WAY ROADWAY; WRONG SIDE DIVIDED ROAD
047	BASCRULE	DRIVING TOO FAST FOR CONDITIONS (NOT EXCEEDING POSTED SPEED)
048	OPN DOOR	OPENED DOOR INTO ADJACENT TRAFFIC LANE
049	IMPEDING TRAFFIC	IMPEDING TRAFFIC
050	SPEED	DRIVING IN EXCESS OF POSTED SPEED
051	RECKLESS	RECKLESS DRIVING (PER PAR)
052	CARELESS	CARELESS DRIVING (PER PAR)
053	RACING	SPEED RACING (PER PAR)
054	X N/SGNL	CROSSING AT INTERSECTION, NO TRAFFIC SIGNAL PRESENT
055	X W/SGNL	CROSSING AT INTERSECTION, TRAFFIC SIGNAL PRESENT
056	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
057	BTWN INT	CROSSING BETWEEN INTERSECTIONS
059	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
060	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
061	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
062	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
063	PLAYINRD	PLAYING IN STREET OR ROAD
064	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
065	WORK IN RD	WORKING IN ROADWAY OR ALONG SHOULDER
070	LAY ON RD	STANDING OR LYING IN ROADWAY
071	NM IMP USE	IMPROPER USE OF TRAFFIC LANE BY NON-MOTORIST
073	ELUDING	ELUDING / ATTEMPT TO ELUDE
079	F NEG CURV	FAILED TO NEGOTIATE A CURVE
080	FAIL LN	FAILED TO MAINTAIN LANE
081	OFF RD	RAN OFF ROAD
082	NO CLEAR	DRIVER MISJUDGED CLEARANCE
083	OVRSTEER	OVER-CORRECTING
084	NOT USED	CODE NOT IN USE
085	OVRLOAD	OVERLOADING OR IMPROPER LOADING OF VEHICLE WITH CARGO OR PASSENGERS
097	UNA DIS TC	UNABLE TO DETERMINE WHICH DRIVER DISREGARDED TRAFFIC CONTROL DEVICE

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
001	FEL/JUMP	OCCUPANT FELL, JUMPED OR WAS EJECTED FROM MOVING VEHICLE
002	INTERFER	PASSENGER INTERFERED WITH DRIVER
003	BUG INTF	ANIMAL OR INSECT IN VEHICLE INTERFERED WITH DRIVER
004	INDRCT PED	PEDESTRIAN INDIRECTLY INVOLVED (NOT STRUCK)
005	SUB-PED	"SUB-PED": PEDESTRIAN INJURED SUBSEQUENT TO COLLISION, ETC.
006	INDRCT BIK	PEDALCYCLIST INDIRECTLY INVOLVED (NOT STRUCK)
007	HITCHIKR	HITCHHIKER (SOLICITING A RIDE)
008	PSNGR TOW	PASSENGER OR NON-MOTORIST BEING TOWED OR PUSHED ON CONVEYANCE
009	ON/OFF V	GETTING ON/OFF STOPPED/PARKED VEHICLE (OCCUPANTS ONLY; MUST HAVE PHYSICAL CONTACT W/ VEHICLE)
010	SUB OTRN	OVERTURNED AFTER FIRST HARMFUL EVENT
011	MV PUSHD	VEHICLE BEING PUSHED
012	MV TOWED	VEHICLE TOWED OR HAD BEEN TOWING ANOTHER VEHICLE
013	FORCED	VEHICLE FORCED BY IMPACT INTO ANOTHER VEHICLE, PEDALCYCLIST OR PEDESTRIAN
014	SET MOTN	VEHICLE SET IN MOTION BY NON-DRIVER (CHILD RELEASED BRAKES, ETC.)
015	RR ROW	AT OR ON RAILROAD RIGHT-OF-WAY (NOT LIGHT RAIL)
016	LT RL ROW	AT OR ON LIGHT-RAIL RIGHT-OF-WAY
017	RR HIT V	TRAIN STRUCK VEHICLE
018	V HIT RR	VEHICLE STRUCK TRAIN
019	HIT RR CAR	VEHICLE STRUCK RAILROAD CAR ON ROADWAY
020	JACKKNIFE	JACKKNIFE; TRAILER OR TOWED VEHICLE STRUCK TOWING VEHICLE
021	TRL OTRN	TRAILER OR TOWED VEHICLE OVERTURNED
022	CN BROKE	TRAILER CONNECTION BROKE
023	DETACH TRL	DETACHED TRAILING OBJECT STRUCK OTHER VEHICLE, NON-MOTORIST, OR OBJECT
024	V DOOR OPN	VEHICLE DOOR OPENED INTO ADJACENT TRAFFIC LANE
025	WHEELOFF	WHEEL CAME OFF
026	HOOD UP	HOOD FLEW UP
028	LOAD SHIFT	LOST LOAD, LOAD MOVED OR SHIFTED
029	TIREFAIL	TIRE FAILURE
030	PET	PET: CAT, DOG AND SIMILAR
031	LVSTOCK	STOCK: COW, CALF, BULL, STEER, SHEEP, ETC.
032	HORSE	HORSE, MULE, OR DONKEY
033	HRSE&RID	HORSE AND RIDER
034	GAME	WILD ANIMAL, GAME (INCLUDES BIRDS; NOT DEER OR ELK)
035	DEER ELK	DEER OR ELK, WAPITI
036	ANML VEH	ANIMAL-DRAWN VEHICLE
037	CULVERT	CULVERT, OPEN LOW OR HIGH MANHOLE
038	ATENUATN	IMPACT ATTENUATOR
039	PK METER	PARKING METER
040	CURB	CURB (ALSO NARROW SIDEWALKS ON BRIDGES)
041	JIGGLE	JIGGLE BAR OR TRAFFIC SNAKE FOR CHANNELIZATION
042	GDRL END	LEADING EDGE OF GUARDRAIL
043	GARDRAIL	GUARD RAIL (NOT METAL MEDIAN BARRIER)
044	BARRIER	MEDIAN BARRIER (RAISED OR METAL)
045	WALL	RETAINING WALL OR TUNNEL WALL
046	BR RAIL	BRIDGE RAILING OR PARAPET (ON BRIDGE OR APPROACH)
047	BR ABUTMNT	BRIDGE ABUTMENT (INCLUDED "APPROACH END" THRU 2013)
048	BR COLMN	BRIDGE PILLAR OR COLUMN
049	BR GIRDR	BRIDGE GIRDER (HORIZONTAL BRIDGE STRUCTURE OVERHEAD)
050	ISLAND	TRAFFIC RAISED ISLAND
051	GORE	GORE
052	POLE UNK	POLE - TYPE UNKNOWN
053	POLE UTL	POLE - POWER OR TELEPHONE
054	ST LIGHT	POLE - STREET LIGHT ONLY
055	TRF SGNL	POLE - TRAFFIC SIGNAL AND PED SIGNAL ONLY
056	SGN BRDG	POLE - SIGN BRIDGE
057	STOPSIGN	STOP OR YIELD SIGN

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
058	OTH SIGN	OTHER SIGN, INCLUDING STREET SIGNS
059	HYDRANT	HYDRANT
060	MARKER	DELINEATOR OR MARKER (REFLECTOR POSTS)
061	MAILBOX	MAILBOX
062	TREE	TREE, STUMP OR SHRUBS
063	VEG OHED	TREE BRANCH OR OTHER VEGETATION OVERHEAD, ETC.
064	WIRE/CBL	WIRE OR CABLE ACROSS OR OVER THE ROAD
065	TEMP SGN	TEMPORARY SIGN OR BARRICADE IN ROAD, ETC.
066	PERM SGN	PERMANENT SIGN OR BARRICADE IN/OFF ROAD
067	SLIDE	SLIDES, FALLEN OR FALLING ROCKS
068	FRGN OBJ	FOREIGN OBSTRUCTION/DEBRIS IN ROAD (NOT GRAVEL)
069	EQP WORK	EQUIPMENT WORKING IN/OFF ROAD
070	OTH EQP	OTHER EQUIPMENT IN OR OFF ROAD (INCLUDES PARKED TRAILER, BOAT)
071	MAIN EQP	WRECKER, STREET SWEEPER, SNOW PLOW OR SANDING EQUIPMENT
072	OTHER WALL	ROCK, BRICK OR OTHER SOLID WALL
073	IRRGL PVMT	OTHER BUMP (NOT SPEED BUMP), POTHOLE OR PAVEMENT IRREGULARITY (PER PAR)
074	OVERHD OBJ	OTHER OVERHEAD OBJECT (HIGHWAY SIGN, SIGNAL HEAD, ETC.); NOT BRIDGE
075	CAVE IN	BRIDGE OR ROAD CAVE IN
076	HI WATER	HIGH WATER
077	SNO BANK	SNOW BANK
078	LO-HI EDGE	LOW OR HIGH SHOULDER AT PAVEMENT EDGE
079	DITCH	CUT SLOPE OR DITCH EMBANKMENT
080	OBJ FRM MV	STRUCK BY ROCK OR OTHER OBJECT SET IN MOTION BY OTHER VEHICLE (INCL. LOST LOADS)
081	FLY-OBJ	STRUCK BY ROCK OR OTHER MOVING OR FLYING OBJECT (NOT SET IN MOTION BY VEHICLE)
082	VEH HID	VEHICLE OBSCURED VIEW
083	VEG HID	VEGETATION OBSCURED VIEW
084	BLDG HID	VIEW OBSCURED BY FENCE, SIGN, PHONE BOOTH, ETC.
085	WIND GUST	WIND GUST
086	IMMERSED	VEHICLE IMMERSED IN BODY OF WATER
087	FIRE/EXP	FIRE OR EXPLOSION
088	FENC/BLD	FENCE OR BUILDING, ETC.
089	OTHR CRASH	CRASH RELATED TO ANOTHER SEPARATE CRASH
090	TO 1 SIDE	TWO-WAY TRAFFIC ON DIVIDED ROADWAY ALL ROUTED TO ONE SIDE
091	BUILDING	BUILDING OR OTHER STRUCTURE
092	PHANTOM	OTHER (PHANTOM) NON-CONTACT VEHICLE
093	CELL PHONE	CELL PHONE (ON PAR OR DRIVER IN USE)
094	VIOL GDL	TEENAGE DRIVER IN VIOLATION OF GRADUATED LICENSE PGM
095	GUY WIRE	GUY WIRE
096	BERM	BERM (EARTHEN OR GRAVEL MOUND)
097	GRAVEL	GRAVEL IN ROADWAY
098	ABR EDGE	ABRUPT EDGE
099	CELL WTNSD	CELL PHONE USE WITNESSED BY OTHER PARTICIPANT
100	UNK FIXD	FIXED OBJECT, UNKNOWN TYPE.
101	OTHER OBJ	NON-FIXED OBJECT, OTHER OR UNKNOWN TYPE
102	TEXTING	TEXTING
103	WZ WORKER	WORK ZONE WORKER
104	ON VEHICLE	PASSENGER RIDING ON VEHICLE EXTERIOR
105	PEDAL PSGR	PASSENGER RIDING ON PEDALCYCLE
106	MAN WHLCHR	PEDESTRIAN IN NON-MOTORIZED WHEELCHAIR
107	MTR WHLCHR	PEDESTRIAN IN MOTORIZED WHEELCHAIR
108	OFFICER	LAW ENFORCEMENT / POLICE OFFICER
109	SUB-BIKE	"SUB-BIKE": PEDALCYCLIST INJURED SUBSEQUENT TO COLLISION, ETC.
110	N-MTR	NON-MOTORIST STRUCK VEHICLE
111	S CAR VS V	STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM) STRUCK VEHICLE
112	V VS S CAR	VEHICLE STRUCK STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM)
113	S CAR ROW	AT OR ON STREET CAR OR TROLLEY RIGHT-OF-WAY

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
114	RR EQUIP	VEHICLE STRUCK RAILROAD EQUIPMENT (NOT TRAIN) ON TRACKS
115	DSTRCT GPS	DISTRACTED BY NAVIGATION SYSTEM OR GPS DEVICE
116	DSTRCT OTH	DISTRACTED BY OTHER ELECTRONIC DEVICE
117	RR GATE	RAIL CROSSING DROP-ARM GATE
118	EXPNSN JNT	EXPANSION JOINT
119	JERSEY BAR	JERSEY BARRIER
120	WIRE BAR	WIRE OR CABLE MEDIAN BARRIER
121	FENCE	FENCE
123	OBJ IN VEH	LOOSE OBJECT IN VEHICLE STRUCK OCCUPANT
124	SLIPPERY	SLIDING OR SWERVING DUE TO WET, ICY, SLIPPERY OR LOOSE SURFACE (NOT GRAVEL)
125	SHLDR	SHOULDER GAVE WAY
126	BOULDER	ROCK(S), BOULDER (NOT GRAVEL; NOT ROCK SLIDE)
127	LAND SLIDE	ROCK SLIDE OR LAND SLIDE
128	CURVE INV	CURVE PRESENT AT CRASH LOCATION
129	HILL INV	VERTICAL GRADE / HILL PRESENT AT CRASH LOCATION
130	CURVE HID	VIEW OBSCURED BY CURVE
131	HILL HID	VIEW OBSCURED BY VERTICAL GRADE / HILL
132	WINDOW HID	VIEW OBSCURED BY VEHICLE WINDOW CONDITIONS
133	SPRAY HID	VIEW OBSCURED BY WATER SPRAY
134	TORRENTIAL	TORRENTIAL RAIN (EXCEPTIONALLY HEAVY RAIN)
135	RAIL OCC	INJURED OCCUPANT OF RAILWAY TRAIN, LIGHT RAIL, STREET CAR OR CABLE CAR

FUNCTIONAL CLASSIFICATION TRANSLATION LIST

FUNC CLASS	DESCRIPTION
01	RURAL PRINCIPAL ARTERIAL - INTERSTATE
02	RURAL PRINCIPAL ARTERIAL - OTHER
06	RURAL MINOR ARTERIAL
07	RURAL MAJOR COLLECTOR
08	RURAL MINOR COLLECTOR
09	RURAL LOCAL
11	URBAN PRINCIPAL ARTERIAL - INTERSTATE
12	URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXP
14	URBAN PRINCIPAL ARTERIAL - OTHER
16	URBAN MINOR ARTERIAL
17	URBAN MAJOR COLLECTOR
18	URBAN MINOR COLLECTOR
19	URBAN LOCAL
78	UNKNOWN RURAL SYSTEM
79	UNKNOWN RURAL NON-SYSTEM
98	UNKNOWN URBAN SYSTEM
99	UNKNOWN URBAN NON-SYSTEM

HIGHWAY COMPONENT TRANSLATION LIST

CODE	DESCRIPTION
0	MAINLINE STATE HIGHWAY
1	COUplet
3	FRONTAGE ROAD
6	CONNECTION
8	HIGHWAY - OTHER

INJURY SEVERITY CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
1	KILL	FATAL INJURY (K)
2	INJA	SUSPECTED SERIOUS INJURY (A)
3	INJB	SUSPECTED MINOR INJURY (B)
4	INJC	POSSIBLE INJURY (C)
5	PRI	DIED PRIOR TO CRASH
7	NO<5	NO INJURY - 0 TO 4 YEARS OF AGE
9	NONE	NO APPARENT INJURY (O)

LIGHT CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	DAY	DAYLIGHT
2	DLIT	DARKNESS - WITH STREET LIGHTS
3	DARK	DARKNESS - NO STREET LIGHTS
4	DAWN	DAWN (TWILIGHT)
5	DUSK	DUSK (TWILIGHT)

MEDIAN TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NO MEDIAN
1	RSDMD	SOLID MEDIAN BARRIER
2	DIVMD	EARTH, GRASS OR PAVED MEDIAN

MILEAGE TYPE CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
0	REGULAR MILEAGE
T	TEMPORARY
Y	SPUR
Z	OVERLAPPING

MOVEMENT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	STRGHT	STRAIGHT AHEAD
2	TURN-R	TURNING RIGHT
3	TURN-L	TURNING LEFT
4	U-TURN	MAKING A U-TURN
5	BACK	BACKING
6	STOP	STOPPED IN TRAFFIC
7	PRKD-P	PARKED - PROPERLY
8	PRKD-I	PARKED - IMPROPERLY
9	PARKNG	PARKING MANEUVER

NON-MOTORIST LOCATION CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
00	AT INTERSECTION - NOT IN ROADWAY
01	AT INTERSECTION - INSIDE CROSSWALK
02	AT INTERSECTION - IN ROADWAY, OUTSIDE CROSSWALK
03	AT INTERSECTION - IN ROADWAY, XWALK AVAIL UNKNWN
04	NOT AT INTERSECTION - IN ROADWAY
05	NOT AT INTERSECTION - ON SHOULDER
06	NOT AT INTERSECTION - ON MEDIAN
07	NOT AT INTERSECTION - WITHIN TRAFFIC RIGHT-OF-WAY
08	NOT AT INTERSECTION - IN BIKE PATH OR PARKING LANE
09	NOT-AT INTERSECTION - ON SIDEWALK
10	OUTSIDE TRAFFICWAY BOUNDARIES
13	AT INTERSECTION - IN BIKE LANE
14	NOT AT INTERSECTION - IN BIKE LANE
15	NOT AT INTERSECTION - INSIDE MID-BLOCK CROSSWALK
16	NOT AT INTERSECTION - IN PARKING LANE
18	OTHER, NOT IN ROADWAY
99	UNKNOWN LOCATION

ROAD CHARACTER CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	INTER	INTERSECTION
2	ALLEY	DRIVEWAY OR ALLEY
3	STRGHT	STRAIGHT ROADWAY
4	TRANS	TRANSITION
5	CURVE	CURVE (HORIZONTAL CURVE)
6	OPENAC	OPEN ACCESS OR TURNOUT
7	GRADE	GRADE (VERTICAL CURVE)
8	BRIDGE	BRIDGE STRUCTURE
9	TUNNEL	TUNNEL

PARTICIPANT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	OCC	UNKNOWN OCCUPANT TYPE
1	DRVR	DRIVER
2	PSNG	PASSENGER
3	PED	PEDESTRIAN
4	CONV	PEDESTRIAN USING A PEDESTRIAN CONVEYAL
5	PTOW	PEDESTRIAN TOWING OR TRAILERING AN OB
6	BIKE	PEDALCYCLIST
7	BTOW	PEDALCYCLIST TOWING OR TRAILERING AN (
8	PRKD	OCCUPANT OF A PARKED MOTOR VEHICLE
9	OTHR	OTHER TYPE OF NON-MOTORIST

TRAFFIC CONTROL DEVICE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
000	NONE	NO CONTROL
001	TRF SIGNAL	TRAFFIC SIGNALS
002	FLASHBCN-R	FLASHING BEACON - RED (STOP)
003	FLASHBCN-A	FLASHING BEACON - AMBER (SLOW)
004	STOP SIGN	STOP SIGN
005	SLOW SIGN	SLOW SIGN
006	REG-SIGN	REGULATORY SIGN
007	YIELD	YIELD SIGN
008	WARNING	WARNING SIGN
009	CURVE	CURVE SIGN
010	SCHL X-ING	SCHOOL CROSSING SIGN OR SPECIAL SIGNAL
011	OFGR/FLAG	POLICE OFFICER, FLAGMAN - SCHOOL PATROL
012	BRDG-GATE	BRIDGE GATE - BARRIER
013	TEMP-BARR	TEMPORARY BARRIER
014	NO-PASS-ZN	NO PASSING ZONE
015	ONE-WAY	ONE-WAY STREET
016	CHANNEL	CHANNELIZATION
017	MEDIAN BAR	MEDIAN BARRIER
018	PILOT CAR	PILOT CAR
019	SP PED SIG	SPECIAL PEDESTRIAN SIGNAL
020	X-BUCK	CROSSBUCK
021	THR-GN-SIG	THROUGH GREEN ARROW OR SIGNAL
022	L-GRN-SIG	LEFT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
023	R-GRN-SIG	RIGHT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
024	WIGWAG	WIGWAG OR FLASHING LIGHTS W/O DROP-ARM GATE
025	X-BUCK WRN	CROSSBUCK AND ADVANCE WARNING
026	WW W/ GATE	FLASHING LIGHTS WITH DROP-ARM GATES
027	OVRHD SGNL	SUPPLEMENTAL OVERHEAD SIGNAL (RR XING ONLY)
028	SP RR STOP	SPECIAL RR STOP SIGN
029	ILUM GRD X	ILLUMINATED GRADE CROSSING
037	RAMP METER	METERED RAMPS
038	RUMBLE STR	RUMBLE STRIP
040	AUTO. FLAG	AUTOMATED FLAGGER ASSISTANCE DEVICE
090	L-TURN REF	LEFT TURN REFUGE (WHEN REFUGE IS INVOLVED)
091	R-TURN ALL	RIGHT TURN AT ALL TIMES SIGN, ETC.
092	EMR SGN/FL	EMERGENCY SIGNS OR FLARES
093	ACCEL LANE	ACCELERATION OR DECELERATION LANES
094	R-TURN PRO	RIGHT TURN PROHIBITED ON RED AFTER STOPPING
095	BUS STPSGN	BUS STOP SIGN AND RED LIGHTS

VEHICLE TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
00	PDO	NOT COLLECTED FOR PDO CRASHES
01	PSNGR CAR	PASSENGER CAR, PICKUP, LIGHT DELIVERY, ETC.
02	BOBTAIL	TRUCK TRACTOR WITH NO TRAILERS (BOBTAIL)
03	FARM TRCTR	FARM TRACTOR OR SELF-PROPELLED FARM EQUIPMENT
04	SEMI TOW	TRUCK TRACTOR WITH TRAILER/MOBILE HOME IN TOW
05	TRUCK	TRUCK WITH NON-DETACHABLE BED, PANEL, ETC.
06	MOPED	MOPED, MINIBIKE, SEATED MOTOR SCOOTER (REV. 2022)
07	SCHL BUS	SCHOOL BUS (INCLUDES VAN)
08	OTH BUS	OTHER BUS
09	MTRCYCLE	MOTORCYCLE, DIRT BIKE
10	OTHER	OTHER: FORKLIFT, BACKHOE, ETC.
11	MOTRHOME	MOTORHOME
12	TROLLEY	MOTORIZED STREET CAR/TROLLEY (NO RAILS/WIRES)
13	ATV	ATV
14	MTRSCTR	MOTORIZED SCOOTER (STANDING)
15	SNOWMOBILE	SNOWMOBILE
16	MTRZ/EBIKE	MOTORIZED OR ELECTRIC BICYCLE (E-BIKE) (EFF.2022)
17	UTV	UTV SIDE BY SIDE
99	UNKNOWN	UNKNOWN VEHICLE TYPE

WEATHER CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	CLR	CLEAR
2	CLD	CLOUDY
3	RAIN	RAIN
4	SLT	SLEET
5	FOG	FOG
6	SNOW	SNOW
7	DUST	DUST
8	SMOK	SMOKE
9	ASH	ASH

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION
TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT
CONTINUOUS SYSTEM CRASH LISTING

004 THE DALLES-CALIFORNIA

Intersectional Crashes at US-97, The Dalles-California Hwy (#004) & Fairgrounds Rd in Madras, OR.

Includes Crashes within 250 ft of the Intersection on US-97 and within 250 ft of the intersection on Fairgrounds Rd. January 1, 2016 through December 31, 2020

Table with columns: SER#, INVEST, UNLOC?, E, A, D, C, J, L, K, O, DATE, COUNTY, CITY, URBAN AREA, RD#, FC, CMPT/MLG, MILEPNT, LRS, CONN #, FIRST STREET, SECOND STREET, INTERSECTION SEQ#, RD CHAR, DIRECT, LOCTN, INT-TYP, (MEDIAN), INT-REL, TRAF, OFFRD, WTHR, SURF, COLL TYP, CRASH TYP, SVRTY, SPCL USE, OWNER, TRLR QTY, V# VEH TYPE, MOVE, FROM, TO, PRTC, INJ, SVRTY, A, S, G, E, LICNS, PED, RES, LOC, ERROR, ACTN, EVENT, CAUSE. Rows include crash records for dates 02/19/2017, 08/10/2017, 08/01/2016, 11/01/2017, 03/08/2018, and 07/29/2020.

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
000	NONE	NO ACTION OR NON-WARRANTED
001	SKIDDED	SKIDDED
002	ON/OFF V	GETTING ON OR OFF STOPPED OR PARKED VEHICLE
003	LOAD OVR	OVERHANGING LOAD STRUCK ANOTHER VEHICLE, ETC.
006	SLOW DN	SLOWED DOWN
007	AVOIDING	AVOIDING MANEUVER
008	PAR PARK	PARALLEL PARKING
009	ANG PARK	ANGLE PARKING
010	INTERFERE	PASSENGER INTERFERING WITH DRIVER
011	STOPPED	STOPPED IN TRAFFIC NOT WAITING TO MAKE A LEFT TURN
012	STP/L TRN	STOPPED BECAUSE OF LEFT TURN SIGNAL OR WAITING, ETC.
013	STP TURN	STOPPED WHILE EXECUTING A TURN
014	EMR V PKD	EMERGENCY VEHICLE LEGALLY PARKED IN THE ROADWAY
015	GO A/STOP	PROCEED AFTER STOPPING FOR A STOP SIGN/FLASHING RED.
016	TRN A/RED	TURNED ON RED AFTER STOPPING
017	LOSTCTRL	LOST CONTROL OF VEHICLE
018	EXIT DWY	ENTERING STREET OR HIGHWAY FROM ALLEY OR DRIVEWAY
019	ENTR DWY	ENTERING ALLEY OR DRIVEWAY FROM STREET OR HIGHWAY
020	STR ENTR	BEFORE ENTERING ROADWAY, STRUCK PEDESTRIAN, ETC. ON SIDEWALK OR SHOULDER
021	NO DRVR	CAR RAN AWAY - NO DRIVER
022	PREV COL	STRUCK, OR WAS STRUCK BY, VEHICLE OR PEDESTRIAN IN PRIOR COLLISION BEFORE ACC. STABILIZED
023	STALLED	VEHICLE STALLED OR DISABLED
024	DRVR DEAD	DEAD BY UNASSOCIATED CAUSE
025	FATIGUE	FATIGUED, SLEEPY, ASLEEP
026	SUN	DRIVER BLINDED BY SUN
027	HDLGHTS	DRIVER BLINDED BY HEADLIGHTS
028	ILLNESS	PHYSICALLY ILL
029	THRU MED	VEHICLE CROSSED, PLUNGED OVER, OR THROUGH MEDIAN BARRIER
030	PURSUIT	PURSUING OR ATTEMPTING TO STOP A VEHICLE
031	PASSING	PASSING SITUATION
032	PRKOFFRD	VEHICLE PARKED BEYOND CURB OR SHOULDER
033	CROS MED	VEHICLE CROSSED EARTH OR GRASS MEDIAN
034	X N/SGNL	CROSSING AT INTERSECTION - NO TRAFFIC SIGNAL PRESENT
035	X W/ SGNL	CROSSING AT INTERSECTION - TRAFFIC SIGNAL PRESENT
036	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
037	BTWN INT	CROSSING BETWEEN INTERSECTIONS
038	DISTRACT	DRIVER'S ATTENTION DISTRACTED
039	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
040	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
041	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
042	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
043	PLAYINRD	PLAYING IN STREET OR ROAD
044	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
045	WORK ON	WORKING IN ROADWAY OR ALONG SHOULDER
046	W/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. WITH TRAFFIC
047	A/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. FACING TRAFFIC
050	LAY ON RD	STANDING OR LYING IN ROADWAY
051	ENT OFFRD	ENTERING / STARTING IN TRAFFIC LANE FROM OFF ROAD
052	MERGING	MERGING

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
055	SPRAY	BLINDED BY WATER SPRAY
088	OTHER	OTHER ACTION
099	UNK	UNKNOWN ACTION

CAUSE CODE TRANSLATION LIST

CAUSE CODE	SHORT DESCRIPTION	LONG DESCRIPTION
00	NO CODE	NO CAUSE ASSOCIATED AT THIS LEVEL
01	TOO-FAST	TOO FAST FOR CONDITIONS (NOT EXCEED POSTED SPEED
02	NO-YIELD	DID NOT YIELD RIGHT-OF-WAY
03	PAS-STOP	PASSED STOP SIGN OR RED FLASHER
04	DIS SIG	DISREGARDED TRAFFIC SIGNAL
05	LEFT-CTR	DROVE LEFT OF CENTER ON TWO-WAY ROAD; STRADDLING
06	IMP-OVER	IMPROPER OVERTAKING
07	TOO-CLOS	FOLLOWED TOO CLOSELY
08	IMP-TURN	MADE IMPROPER TURN
09	DRINKING	ALCOHOL OR DRUG INVOLVED
10	OTHR-IMP	OTHER IMPROPER DRIVING
11	MECH-DEF	MECHANICAL DEFECT
12	OTHER	OTHER (NOT IMPROPER DRIVING)
13	IMP LN C	IMPROPER CHANGE OF TRAFFIC LANES
14	DIS TCD	DISREGARDED OTHER TRAFFIC CONTROL DEVICE
15	WRNG WAY	WRONG WAY ON ONE-WAY ROAD; WRONG SIDE DIVIDED RO
16	FATIGUE	DRIVER DROWSY/FATIGUED/SLEEPY
17	ILLNESS	PHYSICAL ILLNESS
18	IN RDWY	NON-MOTORIST ILLEGALLY IN ROADWAY
19	NT VISBL	NON-MOTORIST NOT VISIBLE; NON-REFLECTIVE CLOTHIN
20	IMP PKNG	VEHICLE IMPROPERLY PARKED
21	DEF STER	DEFECTIVE STEERING MECHANISM
22	DEF BRKE	INADEQUATE OR NO BRAKES
24	LOADSHFT	VEHICLE LOST LOAD OR LOAD SHIFTED
25	TIREFAIL	TIRE FAILURE
26	PHANTOM	PHANTOM / NON-CONTACT VEHICLE
27	INATTENT	INATTENTION
28	NM INATT	NON-MOTORIST INATTENTION
29	F AVOID	FAILED TO AVOID VEHICLE AHEAD
30	SPEED	DRIVING IN EXCESS OF POSTED SPEED
31	RACING	SPEED RACING (PER PAR)
32	CARELESS	CARELESS DRIVING (PER PAR)
33	RECKLESS	RECKLESS DRIVING (PER PAR)
34	AGGRESV	AGGRESSIVE DRIVING (PER PAR)
35	RD RAGE	ROAD RAGE (PER PAR)
40	VIEW OBS	VIEW OBSCURED
50	USED MDN	IMPROPER USE OF MEDIAN OR SHOULDER
51	FAIL LN	FAILED TO MAINTAIN LANE
52	OFF RD	RAN OFF ROAD

COLLISION TYPE CODE TRANSLATION LIST

COLL CODE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OTH	MISCELLANEOUS
-	BACK	BACKING
0	PED	PEDESTRIAN
1	ANGL	ANGLE
2	HEAD	HEAD-ON
3	REAR	REAR-END
4	SS-M	SIDESWIPE - MEETING
5	SS-O	SIDESWIPE - OVERTAKING
6	TURN	TURNING MOVEMENT
7	PARK	PARKING MANEUVER
8	NCOL	NON-COLLISION
9	FIX	FIXED OBJECT OR OTHER OBJECT

CRASH TYPE CODE TRANSLATION LIST

CRASH TYPE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OVERTURN	OVERTURNED
0	NON-COLL	OTHER NON-COLLISION
1	OTH RDWY	MOTOR VEHICLE ON OTHER ROADWAY
2	PRKD MV	PARKED MOTOR VEHICLE
3	PED	PEDESTRIAN
4	TRAIN	RAILWAY TRAIN
6	BIKE	PEDALCYCLIST
7	ANIMAL	ANIMAL
8	FIX OBJ	FIXED OBJECT
9	OTH OBJ	OTHER OBJECT
A	ANGL-STP	ENTERING AT ANGLE - ONE VEHICLE STOPPED
B	ANGL-OTH	ENTERING AT ANGLE - ALL OTHERS
C	S-STRGHT	FROM SAME DIRECTION - BOTH GOING STRAIGHT
D	S-1TURN	FROM SAME DIRECTION - ONE TURN, ONE STRAIGHT
E	S-1STOP	FROM SAME DIRECTION - ONE STOPPED
F	S-OTHER	FROM SAME DIRECTION-ALL OTHERS, INCLUDING PARKING
G	O-STRGHT	FROM OPPOSITE DIRECTION - BOTH GOING STRAIGHT
H	O-1 L-TURN	FROM OPPOSITE DIRECTION-ONE LEFT TURN, ONE STRAIGHT
I	O-1STOP	FROM OPPOSITE DIRECTION - ONE STOPPED
J	O-OTHER	FROM OPPOSITE DIRECTION-ALL OTHERS INCL. PARKING

DRIVER LICENSE CODE TRANSLATION LIST

LIC CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NOT LICENSED (HAD NEVER BEEN LICENSED)
1	OR-Y	VALID OREGON LICENSE
2	OTH-Y	VALID LICENSE, OTHER STATE OR COUNTRY
3	SUSP	SUSPENDED/REVOKED
4	EXP	EXPIRED
8	N-VAL	OTHER NON-VALID LICENSE
9	UNK	UNKNOWN IF DRIVER WAS LICENSED AT TIME OF CRASH

DRIVER RESIDENCE CODE TRANSLATION LIST

RES CODE	SHORT DESC	LONG DESCRIPTION
1	OR<25	OREGON RESIDENT WITHIN 25 MILE OF HOME
2	OR>25	OREGON RESIDENT 25 OR MORE MILES FROM HOME
3	OR-?	OREGON RESIDENT - UNKNOWN DISTANCE FROM HOME
4	N-RES	NON-RESIDENT
9	UNK	UNKNOWN IF OREGON RESIDENT

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
000	NONE	NO ERROR
001	WIDE TRN	WIDE TURN
002	CUT CORN	CUT CORNER ON TURN
003	FAIL TRN	FAILED TO OBEY MANDATORY TRAFFIC TURN SIGNAL, SIGN OR LANE MARKINGS
004	L IN TRF	LEFT TURN IN FRONT OF ONCOMING TRAFFIC
005	L PROHIB	LEFT TURN WHERE PROHIBITED
006	FRM WRNG	TURNEED FROM WRONG LANE
007	TO WRONG	TURNEED INTO WRONG LANE
008	ILLEG U	U-TURNEED ILLEGALLY
009	IMP STOP	IMPROPERLY STOPPED IN TRAFFIC LANE
010	IMP SIG	IMPROPER SIGNAL OR FAILURE TO SIGNAL
011	IMP BACK	BACKING IMPROPERLY (NOT PARKING)
012	IMP PARK	IMPROPERLY PARKED
013	UNPARK	IMPROPER START LEAVING PARKED POSITION
014	IMP STRT	IMPROPER START FROM STOPPED POSITION
015	IMP LGHT	IMPROPER OR NO LIGHTS (VEHICLE IN TRAFFIC)
016	INATTENT	INATTENTION (FAILURE TO DIM LIGHTS PRIOR TO 4/1/97)
017	UNSF VEH	DRIVING UNSAFE VEHICLE (NO OTHER ERROR APPARENT)
018	OTH PARK	ENTERING/EXITING PARKED POSITION W/ INSUFFICIENT CLEARANCE; OTHER IMPROPER PARKING MANEUVER
019	DIS DRIV	DISREGARDED OTHER DRIVER'S SIGNAL
020	DIS SGNL	DISREGARDED TRAFFIC SIGNAL
021	RAN STOP	DISREGARDED STOP SIGN OR FLASHING RED
022	DIS SIGN	DISREGARDED WARNING SIGN, FLARES OR FLASHING AMBER
023	DIS OFCR	DISREGARDED POLICE OFFICER OR FLAGMAN
024	DIS EMER	DISREGARDED SIREN OR WARNING OF EMERGENCY VEHICLE
025	DIS RR	DISREGARDED RR SIGNAL, RR SIGN, OR RR FLAGMAN
026	REAR-END	FAILED TO AVOID STOPPED OR PARKED VEHICLE AHEAD OTHER THAN SCHOOL BUS
027	BIKE ROW	DID NOT HAVE RIGHT-OF-WAY OVER PEDALCYCLIST
028	NO ROW	DID NOT HAVE RIGHT-OF-WAY
029	PED ROW	FAILED TO YIELD RIGHT-OF-WAY TO PEDESTRIAN
030	PAS CURV	PASSING ON A CURVE
031	PAS WRNG	PASSING ON THE WRONG SIDE
032	PAS TANG	PASSING ON STRAIGHT ROAD UNDER UNSAFE CONDITIONS
033	PAS X-WK	PASSED VEHICLE STOPPED AT CROSSWALK FOR PEDESTRIAN
034	PAS INTR	PASSING AT INTERSECTION
035	PAS HILL	PASSING ON CREST OF HILL
036	N/PAS ZN	PASSING IN "NO PASSING" ZONE
037	PAS TRAF	PASSING IN FRONT OF ONCOMING TRAFFIC
038	CUT-IN	CUTTING IN (TWO LANES - TWO WAY ONLY)
039	WRNGSIDE	DRIVING ON WRONG SIDE OF THE ROAD (2-WAY UNDIVIDED ROADWAYS)

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
040	THRU MED	DRIVING THROUGH SAFETY ZONE OR OVER ISLAND
041	F/ST BUS	FAILED TO STOP FOR SCHOOL BUS
042	F/SLO MV	FAILED TO DECREASE SPEED FOR SLOWER MOVING VEHICLE
043	TOO CLOSE	FOLLOWING TOO CLOSELY (MUST BE ON OFFICER'S REPORT)
044	STRDL LN	STRADDLING OR DRIVING ON WRONG LANES
045	IMP CHG	IMPROPER CHANGE OF TRAFFIC LANES
046	WRNG WAY	WRONG WAY ON ONE-WAY ROADWAY; WRONG SIDE DIVIDED ROAD
047	BASCRULE	DRIVING TOO FAST FOR CONDITIONS (NOT EXCEEDING POSTED SPEED)
048	OPN DOOR	OPENED DOOR INTO ADJACENT TRAFFIC LANE
049	IMPEDING	IMPEDING TRAFFIC
050	SPEED	DRIVING IN EXCESS OF POSTED SPEED
051	RECKLESS	RECKLESS DRIVING (PER PAR)
052	CARELESS	CARELESS DRIVING (PER PAR)
053	RACING	SPEED RACING (PER PAR)
054	X N/SGNL	CROSSING AT INTERSECTION, NO TRAFFIC SIGNAL PRESENT
055	X W/SGNL	CROSSING AT INTERSECTION, TRAFFIC SIGNAL PRESENT
056	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
057	BTWN INT	CROSSING BETWEEN INTERSECTIONS
059	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
060	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
061	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
062	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
063	PLAYINRD	PLAYING IN STREET OR ROAD
064	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
065	WORK IN RD	WORKING IN ROADWAY OR ALONG SHOULDER
070	LAY ON RD	STANDING OR LYING IN ROADWAY
071	NM IMP USE	IMPROPER USE OF TRAFFIC LANE BY NON-MOTORIST
073	ELUDING	ELUDING / ATTEMPT TO ELUDE
079	F NEG CURV	FAILED TO NEGOTIATE A CURVE
080	FAIL LN	FAILED TO MAINTAIN LANE
081	OFF RD	RAN OFF ROAD
082	NO CLEAR	DRIVER MISJUDGED CLEARANCE
083	OVRSTEER	OVER-CORRECTING
084	NOT USED	CODE NOT IN USE
085	OVRLOAD	OVERLOADING OR IMPROPER LOADING OF VEHICLE WITH CARGO OR PASSENGERS
097	UNA DIS TC	UNABLE TO DETERMINE WHICH DRIVER DISREGARDED TRAFFIC CONTROL DEVICE

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
001	FEL/JUMP	OCCUPANT FELL, JUMPED OR WAS EJECTED FROM MOVING VEHICLE
002	INTERFER	PASSENGER INTERFERED WITH DRIVER
003	BUG INTF	ANIMAL OR INSECT IN VEHICLE INTERFERED WITH DRIVER
004	INDRCT PED	PEDESTRIAN INDIRECTLY INVOLVED (NOT STRUCK)
005	SUB-PED	"SUB-PED": PEDESTRIAN INJURED SUBSEQUENT TO COLLISION, ETC.
006	INDRCT BIK	PEDALCYCLIST INDIRECTLY INVOLVED (NOT STRUCK)
007	HITCHIKR	HITCHHIKER (SOLICITING A RIDE)
008	PSNGR TOW	PASSENGER OR NON-MOTORIST BEING TOWED OR PUSHED ON CONVEYANCE
009	ON/OFF V	GETTING ON/OFF STOPPED/PARKED VEHICLE (OCCUPANTS ONLY; MUST HAVE PHYSICAL CONTACT W/ VEHICLE)
010	SUB OTRN	OVERTURNED AFTER FIRST HARMFUL EVENT
011	MV PUSHD	VEHICLE BEING PUSHED
012	MV TOWED	VEHICLE TOWED OR HAD BEEN TOWING ANOTHER VEHICLE
013	FORCED	VEHICLE FORCED BY IMPACT INTO ANOTHER VEHICLE, PEDALCYCLIST OR PEDESTRIAN
014	SET MOTN	VEHICLE SET IN MOTION BY NON-DRIVER (CHILD RELEASED BRAKES, ETC.)
015	RR ROW	AT OR ON RAILROAD RIGHT-OF-WAY (NOT LIGHT RAIL)
016	LT RL ROW	AT OR ON LIGHT-RAIL RIGHT-OF-WAY
017	RR HIT V	TRAIN STRUCK VEHICLE
018	V HIT RR	VEHICLE STRUCK TRAIN
019	HIT RR CAR	VEHICLE STRUCK RAILROAD CAR ON ROADWAY
020	JACKKNIFE	JACKKNIFE; TRAILER OR TOWED VEHICLE STRUCK TOWING VEHICLE
021	TRL OTRN	TRAILER OR TOWED VEHICLE OVERTURNED
022	CN BROKE	TRAILER CONNECTION BROKE
023	DETACH TRL	DETACHED TRAILING OBJECT STRUCK OTHER VEHICLE, NON-MOTORIST, OR OBJECT
024	V DOOR OPN	VEHICLE DOOR OPENED INTO ADJACENT TRAFFIC LANE
025	WHEELOFF	WHEEL CAME OFF
026	HOOD UP	HOOD FLEW UP
028	LOAD SHIFT	LOST LOAD, LOAD MOVED OR SHIFTED
029	TIREFAIL	TIRE FAILURE
030	PET	PET: CAT, DOG AND SIMILAR
031	LVSTOCK	STOCK: COW, CALF, BULL, STEER, SHEEP, ETC.
032	HORSE	HORSE, MULE, OR DONKEY
033	HRSE&RID	HORSE AND RIDER
034	GAME	WILD ANIMAL, GAME (INCLUDES BIRDS; NOT DEER OR ELK)
035	DEER ELK	DEER OR ELK, WAPITI
036	ANML VEH	ANIMAL-DRAWN VEHICLE
037	CULVERT	CULVERT, OPEN LOW OR HIGH MANHOLE
038	ATENUATN	IMPACT ATTENUATOR
039	PK METER	PARKING METER
040	CURB	CURB (ALSO NARROW SIDEWALKS ON BRIDGES)
041	JIGGLE	JIGGLE BAR OR TRAFFIC SNAKE FOR CHANNELIZATION
042	GDRL END	LEADING EDGE OF GUARDRAIL
043	GARDRAIL	GUARD RAIL (NOT METAL MEDIAN BARRIER)
044	BARRIER	MEDIAN BARRIER (RAISED OR METAL)
045	WALL	RETAINING WALL OR TUNNEL WALL
046	BR RAIL	BRIDGE RAILING OR PARAPET (ON BRIDGE OR APPROACH)
047	BR ABUTMNT	BRIDGE ABUTMENT (INCLUDED "APPROACH END" THRU 2013)
048	BR COLMN	BRIDGE PILLAR OR COLUMN
049	BR GIRDR	BRIDGE GIRDER (HORIZONTAL BRIDGE STRUCTURE OVERHEAD)
050	ISLAND	TRAFFIC RAISED ISLAND
051	GORE	GORE
052	POLE UNK	POLE - TYPE UNKNOWN
053	POLE UTL	POLE - POWER OR TELEPHONE
054	ST LIGHT	POLE - STREET LIGHT ONLY
055	TRF SGNL	POLE - TRAFFIC SIGNAL AND PED SIGNAL ONLY
056	SGN BRDG	POLE - SIGN BRIDGE
057	STOPSIGN	STOP OR YIELD SIGN

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
058	OTH SIGN	OTHER SIGN, INCLUDING STREET SIGNS
059	HYDRANT	HYDRANT
060	MARKER	DELINEATOR OR MARKER (REFLECTOR POSTS)
061	MAILBOX	MAILBOX
062	TREE	TREE, STUMP OR SHRUBS
063	VEG OHED	TREE BRANCH OR OTHER VEGETATION OVERHEAD, ETC.
064	WIRE/CBL	WIRE OR CABLE ACROSS OR OVER THE ROAD
065	TEMP SGN	TEMPORARY SIGN OR BARRICADE IN ROAD, ETC.
066	PERM SGN	PERMANENT SIGN OR BARRICADE IN/OFF ROAD
067	SLIDE	SLIDES, FALLEN OR FALLING ROCKS
068	FRGN OBJ	FOREIGN OBSTRUCTION/DEBRIS IN ROAD (NOT GRAVEL)
069	EQP WORK	EQUIPMENT WORKING IN/OFF ROAD
070	OTH EQP	OTHER EQUIPMENT IN OR OFF ROAD (INCLUDES PARKED TRAILER, BOAT)
071	MAIN EQP	WRECKER, STREET SWEEPER, SNOW PLOW OR SANDING EQUIPMENT
072	OTHER WALL	ROCK, BRICK OR OTHER SOLID WALL
073	IRRGL PVMT	OTHER BUMP (NOT SPEED BUMP), POTHOLE OR PAVEMENT IRREGULARITY (PER PAR)
074	OVERHD OBJ	OTHER OVERHEAD OBJECT (HIGHWAY SIGN, SIGNAL HEAD, ETC.); NOT BRIDGE
075	CAVE IN	BRIDGE OR ROAD CAVE IN
076	HI WATER	HIGH WATER
077	SNO BANK	SNOW BANK
078	LO-HI EDGE	LOW OR HIGH SHOULDER AT PAVEMENT EDGE
079	DITCH	CUT SLOPE OR DITCH EMBANKMENT
080	OBJ FRM MV	STRUCK BY ROCK OR OTHER OBJECT SET IN MOTION BY OTHER VEHICLE (INCL. LOST LOADS)
081	FLY-OBJ	STRUCK BY ROCK OR OTHER MOVING OR FLYING OBJECT (NOT SET IN MOTION BY VEHICLE)
082	VEH HID	VEHICLE OBSCURED VIEW
083	VEG HID	VEGETATION OBSCURED VIEW
084	BLDG HID	VIEW OBSCURED BY FENCE, SIGN, PHONE BOOTH, ETC.
085	WIND GUST	WIND GUST
086	IMMERSED	VEHICLE IMMERSED IN BODY OF WATER
087	FIRE/EXP	FIRE OR EXPLOSION
088	FENC/BLD	FENCE OR BUILDING, ETC.
089	OTHR CRASH	CRASH RELATED TO ANOTHER SEPARATE CRASH
090	TO 1 SIDE	TWO-WAY TRAFFIC ON DIVIDED ROADWAY ALL ROUTED TO ONE SIDE
091	BUILDING	BUILDING OR OTHER STRUCTURE
092	PHANTOM	OTHER (PHANTOM) NON-CONTACT VEHICLE
093	CELL PHONE	CELL PHONE (ON PAR OR DRIVER IN USE)
094	VIOL GDL	TEENAGE DRIVER IN VIOLATION OF GRADUATED LICENSE PGM
095	GUY WIRE	GUY WIRE
096	BERM	BERM (EARTHEN OR GRAVEL MOUND)
097	GRAVEL	GRAVEL IN ROADWAY
098	ABR EDGE	ABRUPT EDGE
099	CELL WTNSD	CELL PHONE USE WITNESSED BY OTHER PARTICIPANT
100	UNK FIXD	FIXED OBJECT, UNKNOWN TYPE.
101	OTHER OBJ	NON-FIXED OBJECT, OTHER OR UNKNOWN TYPE
102	TEXTING	TEXTING
103	WZ WORKER	WORK ZONE WORKER
104	ON VEHICLE	PASSENGER RIDING ON VEHICLE EXTERIOR
105	PEDAL PSGR	PASSENGER RIDING ON PEDALCYCLE
106	MAN WHLCHR	PEDESTRIAN IN NON-MOTORIZED WHEELCHAIR
107	MTR WHLCHR	PEDESTRIAN IN MOTORIZED WHEELCHAIR
108	OFFICER	LAW ENFORCEMENT / POLICE OFFICER
109	SUB-BIKE	"SUB-BIKE": PEDALCYCLIST INJURED SUBSEQUENT TO COLLISION, ETC.
110	N-MTR	NON-MOTORIST STRUCK VEHICLE
111	S CAR VS V	STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM) STRUCK VEHICLE
112	V VS S CAR	VEHICLE STRUCK STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM)
113	S CAR ROW	AT OR ON STREET CAR OR TROLLEY RIGHT-OF-WAY

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
114	RR EQUIP	VEHICLE STRUCK RAILROAD EQUIPMENT (NOT TRAIN) ON TRACKS
115	DSTRCT GPS	DISTRACTED BY NAVIGATION SYSTEM OR GPS DEVICE
116	DSTRCT OTH	DISTRACTED BY OTHER ELECTRONIC DEVICE
117	RR GATE	RAIL CROSSING DROP-ARM GATE
118	EXPNSN JNT	EXPANSION JOINT
119	JERSEY BAR	JERSEY BARRIER
120	WIRE BAR	WIRE OR CABLE MEDIAN BARRIER
121	FENCE	FENCE
123	OBJ IN VEH	LOOSE OBJECT IN VEHICLE STRUCK OCCUPANT
124	SLIPPERY	SLIDING OR SWERVING DUE TO WET, ICY, SLIPPERY OR LOOSE SURFACE (NOT GRAVEL)
125	SHLDR	SHOULDER GAVE WAY
126	BOULDER	ROCK(S), BOULDER (NOT GRAVEL; NOT ROCK SLIDE)
127	LAND SLIDE	ROCK SLIDE OR LAND SLIDE
128	CURVE INV	CURVE PRESENT AT CRASH LOCATION
129	HILL INV	VERTICAL GRADE / HILL PRESENT AT CRASH LOCATION
130	CURVE HID	VIEW OBSCURED BY CURVE
131	HILL HID	VIEW OBSCURED BY VERTICAL GRADE / HILL
132	WINDOW HID	VIEW OBSCURED BY VEHICLE WINDOW CONDITIONS
133	SPRAY HID	VIEW OBSCURED BY WATER SPRAY
134	TORRENTIAL	TORRENTIAL RAIN (EXCEPTIONALLY HEAVY RAIN)
135	RAIL OCC	INJURED OCCUPANT OF RAILWAY TRAIN, LIGHT RAIL, STREET CAR OR CABLE CAR

FUNCTIONAL CLASSIFICATION TRANSLATION LIST

FUNC CLASS	DESCRIPTION
01	RURAL PRINCIPAL ARTERIAL - INTERSTATE
02	RURAL PRINCIPAL ARTERIAL - OTHER
06	RURAL MINOR ARTERIAL
07	RURAL MAJOR COLLECTOR
08	RURAL MINOR COLLECTOR
09	RURAL LOCAL
11	URBAN PRINCIPAL ARTERIAL - INTERSTATE
12	URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXP
14	URBAN PRINCIPAL ARTERIAL - OTHER
16	URBAN MINOR ARTERIAL
17	URBAN MAJOR COLLECTOR
18	URBAN MINOR COLLECTOR
19	URBAN LOCAL
78	UNKNOWN RURAL SYSTEM
79	UNKNOWN RURAL NON-SYSTEM
98	UNKNOWN URBAN SYSTEM
99	UNKNOWN URBAN NON-SYSTEM

HIGHWAY COMPONENT TRANSLATION LIST

CODE	DESCRIPTION
0	MAINLINE STATE HIGHWAY
1	COUplet
3	FRONTAGE ROAD
6	CONNECTION
8	HIGHWAY - OTHER

INJURY SEVERITY CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
1	KILL	FATAL INJURY (K)
2	INJA	SUSPECTED SERIOUS INJURY (A)
3	INJB	SUSPECTED MINOR INJURY (B)
4	INJC	POSSIBLE INJURY (C)
5	PRI	DIED PRIOR TO CRASH
7	NO<5	NO INJURY - 0 TO 4 YEARS OF AGE
9	NONE	NO APPARENT INJURY (O)

LIGHT CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	DAY	DAYLIGHT
2	DLIT	DARKNESS - WITH STREET LIGHTS
3	DARK	DARKNESS - NO STREET LIGHTS
4	DAWN	DAWN (TWILIGHT)
5	DUSK	DUSK (TWILIGHT)

MEDIAN TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NO MEDIAN
1	RSDMD	SOLID MEDIAN BARRIER
2	DIVMD	EARTH, GRASS OR PAVED MEDIAN

MILEAGE TYPE CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
0	REGULAR MILEAGE
T	TEMPORARY
Y	SPUR
Z	OVERLAPPING

MOVEMENT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	STRGHT	STRAIGHT AHEAD
2	TURN-R	TURNING RIGHT
3	TURN-L	TURNING LEFT
4	U-TURN	MAKING A U-TURN
5	BACK	BACKING
6	STOP	STOPPED IN TRAFFIC
7	PRKD-P	PARKED - PROPERLY
8	PRKD-I	PARKED - IMPROPERLY
9	PARKNG	PARKING MANEUVER

NON-MOTORIST LOCATION CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
00	AT INTERSECTION - NOT IN ROADWAY
01	AT INTERSECTION - INSIDE CROSSWALK
02	AT INTERSECTION - IN ROADWAY, OUTSIDE CROSSWALK
03	AT INTERSECTION - IN ROADWAY, XWALK AVAIL UNKNWN
04	NOT AT INTERSECTION - IN ROADWAY
05	NOT AT INTERSECTION - ON SHOULDER
06	NOT AT INTERSECTION - ON MEDIAN
07	NOT AT INTERSECTION - WITHIN TRAFFIC RIGHT-OF-WAY
08	NOT AT INTERSECTION - IN BIKE PATH OR PARKING LANE
09	NOT-AT INTERSECTION - ON SIDEWALK
10	OUTSIDE TRAFFICWAY BOUNDARIES
13	AT INTERSECTION - IN BIKE LANE
14	NOT AT INTERSECTION - IN BIKE LANE
15	NOT AT INTERSECTION - INSIDE MID-BLOCK CROSSWALK
16	NOT AT INTERSECTION - IN PARKING LANE
18	OTHER, NOT IN ROADWAY
99	UNKNOWN LOCATION

ROAD CHARACTER CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	INTER	INTERSECTION
2	ALLEY	DRIVEWAY OR ALLEY
3	STRGHT	STRAIGHT ROADWAY
4	TRANS	TRANSITION
5	CURVE	CURVE (HORIZONTAL CURVE)
6	OPENAC	OPEN ACCESS OR TURNOUT
7	GRADE	GRADE (VERTICAL CURVE)
8	BRIDGE	BRIDGE STRUCTURE
9	TUNNEL	TUNNEL

PARTICIPANT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	OCC	UNKNOWN OCCUPANT TYPE
1	DRVR	DRIVER
2	PSNG	PASSENGER
3	PED	PEDESTRIAN
4	CONV	PEDESTRIAN USING A PEDESTRIAN CONVEYAL
5	PTOW	PEDESTRIAN TOWING OR TRAILERING AN OB
6	BIKE	PEDALCYCLIST
7	BTOW	PEDALCYCLIST TOWING OR TRAILERING AN (
8	PRKD	OCCUPANT OF A PARKED MOTOR VEHICLE
9	OTHR	OTHER TYPE OF NON-MOTORIST

TRAFFIC CONTROL DEVICE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
000	NONE	NO CONTROL
001	TRF SIGNAL	TRAFFIC SIGNALS
002	FLASHBCN-R	FLASHING BEACON - RED (STOP)
003	FLASHBCN-A	FLASHING BEACON - AMBER (SLOW)
004	STOP SIGN	STOP SIGN
005	SLOW SIGN	SLOW SIGN
006	REG-SIGN	REGULATORY SIGN
007	YIELD	YIELD SIGN
008	WARNING	WARNING SIGN
009	CURVE	CURVE SIGN
010	SCHL X-ING	SCHOOL CROSSING SIGN OR SPECIAL SIGNAL
011	OFGR/FLAG	POLICE OFFICER, FLAGMAN - SCHOOL PATROL
012	BRDG-GATE	BRIDGE GATE - BARRIER
013	TEMP-BARR	TEMPORARY BARRIER
014	NO-PASS-ZN	NO PASSING ZONE
015	ONE-WAY	ONE-WAY STREET
016	CHANNEL	CHANNELIZATION
017	MEDIAN BAR	MEDIAN BARRIER
018	PILOT CAR	PILOT CAR
019	SP PED SIG	SPECIAL PEDESTRIAN SIGNAL
020	X-BUCK	CROSSBUCK
021	THR-GN-SIG	THROUGH GREEN ARROW OR SIGNAL
022	L-GRN-SIG	LEFT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
023	R-GRN-SIG	RIGHT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
024	WIGWAG	WIGWAG OR FLASHING LIGHTS W/O DROP-ARM GATE
025	X-BUCK WRN	CROSSBUCK AND ADVANCE WARNING
026	WW W/ GATE	FLASHING LIGHTS WITH DROP-ARM GATES
027	OVRHD SGNL	SUPPLEMENTAL OVERHEAD SIGNAL (RR XING ONLY)
028	SP RR STOP	SPECIAL RR STOP SIGN
029	ILUM GRD X	ILLUMINATED GRADE CROSSING
037	RAMP METER	METERED RAMPS
038	RUMBLE STR	RUMBLE STRIP
040	AUTO. FLAG	AUTOMATED FLAGGER ASSISTANCE DEVICE
090	L-TURN REF	LEFT TURN REFUGE (WHEN REFUGE IS INVOLVED)
091	R-TURN ALL	RIGHT TURN AT ALL TIMES SIGN, ETC.
092	EMR SGN/FL	EMERGENCY SIGNS OR FLARES
093	ACCEL LANE	ACCELERATION OR DECELERATION LANES
094	R-TURN PRO	RIGHT TURN PROHIBITED ON RED AFTER STOPPING
095	BUS STPSGN	BUS STOP SIGN AND RED LIGHTS

VEHICLE TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
00	PDO	NOT COLLECTED FOR PDO CRASHES
01	PSNGR CAR	PASSENGER CAR, PICKUP, LIGHT DELIVERY, ETC.
02	BOBTAIL	TRUCK TRACTOR WITH NO TRAILERS (BOBTAIL)
03	FARM TRCTR	FARM TRACTOR OR SELF-PROPELLED FARM EQUIPMENT
04	SEMI TOW	TRUCK TRACTOR WITH TRAILER/MOBILE HOME IN TOW
05	TRUCK	TRUCK WITH NON-DETACHABLE BED, PANEL, ETC.
06	MOPED	MOPED, MINIBIKE, SEATED MOTOR SCOOTER (REV. 2022)
07	SCHL BUS	SCHOOL BUS (INCLUDES VAN)
08	OTH BUS	OTHER BUS
09	MTRCYCLE	MOTORCYCLE, DIRT BIKE
10	OTHER	OTHER: FORKLIFT, BACKHOE, ETC.
11	MOTRHOME	MOTORHOME
12	TROLLEY	MOTORIZED STREET CAR/TROLLEY (NO RAILS/WIRES)
13	ATV	ATV
14	MTRSCTR	MOTORIZED SCOOTER (STANDING)
15	SNOWMOBILE	SNOWMOBILE
16	MTRZ/EBIKE	MOTORIZED OR ELECTRIC BICYCLE (E-BIKE) (EFF.2022)
17	UTV	UTV SIDE BY SIDE
99	UNKNOWN	UNKNOWN VEHICLE TYPE

WEATHER CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	CLR	CLEAR
2	CLD	CLOUDY
3	RAIN	RAIN
4	SLT	SLEET
5	FOG	FOG
6	SNOW	SNOW
7	DUST	DUST
8	SMOK	SMOKE
9	ASH	ASH

004 THE DALLES-CALIFORNIA
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Intersectional Crashes at 5th St, US-97 NB, The Dalles-California Hwy (#004) & J St in Madras, OR.
Includes Crashes within 250 ft of the Intersection on US-97 and within 110 ft of the intersection on J St.
January 1, 2016 through December 31, 2020

SER#	E A / C O DATE	COUNTY	RD#	FC	CONN #	INT-TYP	SPCL USE	MOVE	A S	ACTN	EVENT	CAUSE												
INVEST	E L M H R DAY/TIME	CITY	CMPT/MLG	FIRST STREET	RD CHAR	(MEDIAN)	TRLR QTY	OWNER	FROM	PRTC	INJ	G E LICNS	PED											
UNLOC?	D C J L K LAT/LONG	URBAN AREA	MILEPNT	SECOND STREET	DIRECT	LEGS TRAF-	RND BT SURF	COLL TYP	TO	P#	TYPE SVR TY	E X RES	LOC ERROR											
			LRS	INTERSECTION SEQ#	LOCTN	(#LANES)	V#	VEH TYPE																
							02	NONE	0	STRGHT														
							PRVTE	S N					000	00										
							PSNGR	CAR		01	DRVR	NONE	27 M	OTH-Y	000	000	00							
													OR<25											
00258	N N N N N 12/01/2020	JEFFERSON	2	14		INTER	CROSS	N		N CLR	ANGL-OTH	01	NONE	9	STRGHT									
CITY	N Tue 7P	MADRAS	CP	0	J ST	CN	STOP SIGN	N DRY	ANGL				N/A		S N			000	02					
		MADRAS UA	93.04	5TH ST	01	0		N DLIT	PDO				PSNGR	CAR		01	DRVR	NONE	00 U	UNK	000	000	00	
No	44 37 30.40 -121 7 46.47		000400200S00		1														UNK					
							02	NONE	9	STRGHT									088	00				
							N/A	E W																
							TRUCK			01	DRVR	NONE	00 U	UNK		000	000	000	UNK					
00210	N N N N N 09/13/2016	JEFFERSON	2	14		INTER	CROSS	N		N CLR	ANGL-OTH	01	NONE	0	STRGHT								03	
CITY	N Tue 10P	MADRAS	CP	0	J ST	CN	STOP SIGN	N DRY	ANGL				PRVTE		E W			000	00					
		MADRAS UA	93.04	5TH ST	02	0		N DLIT	INJ				PSNGR	CAR		01	DRVR	NONE	51 M	OR-Y	021	000	000	03
No	44 37 30.26 -121 7 48.41		000400200S00		1														OR<25					
							02	NONE	0	STRGHT									000	00				
							PRVTE	S N																
							PSNGR	CAR		01	DRVR	NONE	40 M	OR-Y		000	000	000	00					
																			OR<25					
							02	PSNG	INJC	38	F					000	000	000	00					
00093	N N N 04/18/2017	JEFFERSON	2	14		INTER	CROSS	N		N CLR	ANGL-OTH	01	NONE	0	STRGHT								02	
CITY	N Tue 6P	MADRAS	CP	0	J ST	CN	STOP SIGN	N DRY	ANGL				PRVTE		E W			015	00					
		MADRAS UA	93.04	5TH ST	02	0		N DAY	INJ				PSNGR	CAR		01	DRVR	NONE	16 F	OR-Y	028	026	02	
No	44 37 30.39 -121 7 46.46		000400200S00		1														OR<25					
							02	NONE	0	STRGHT									000	00				
							PRVTE	S N																
							PSNGR	CAR		01	DRVR	INJC	51 F	OR-Y		000	000	000	00					
																			OR<25					
00062	Y N N N 03/09/2019	JEFFERSON	2	14		INTER	CROSS	N		N SNOW	ANGL-OTH	01	NONE	9	STRGHT							124	01,03	
NO RPT	N Sat 7P	MADRAS	CP	0	J ST	CN	STOP SIGN	N ICE	ANGL				N/A		E W			001	00					
		MADRAS UA	93.04	5TH ST	02	0		N DLIT	PDO				PSNGR	CAR		01	DRVR	NONE	00 U	UNK	000	000	00	
No	44 37 30.40 -121 7 46.47		000400200S00		1														UNK					
							02	NONE	9	STRGHT									000	00				
							N/A	S N																
							PSNGR	CAR		01	DRVR	NONE	00 U	UNK		000	000	000	UNK					
																			UNK					

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Intersectional Crashes at 5th St, US-97 NB, The Dalles-California Hwy (#004) & J St in Madras, OR.
Includes Crashes within 250 ft of the Intersection on US-97 and within 110 ft of the intersection on J St.
January 1, 2016 through December 31, 2020

SER#	E A / C O	DATE	COUNTY	RD#	FC	CONN #	INT-TYP	SPCL USE	MOVE	A S	ACTN	EVENT	CAUSE				
INVEST	E L M H R	DAY/TIME	CITY	CMPT/MLG	FIRST STREET	RD CHAR	(MEDIAN)	TRLR QTY	OWNER	FROM	PRTC	INJ	G E LICNS	PED			
UNLOC?	D C J L K	LAT/LONG	URBAN AREA	MILEPNT	SECOND STREET	DIRECT	LEGS TRAF-	RNDDBT SURF	COLL TYP	VEH TYPE	P#	TYPE SVRTY	E X RES	LOC ERROR			
				LRS	INTERSECTION SEQ#	LOCTN	(#LANES)	SVRTY	V#	TO							
00063	N N N	03/25/2016	JEFFERSON	2	14			01	NONE	0	STRGHT				04		
CITY	N	Fri 4P	MADRAS	CP	0 J ST	CN			PRVTE	W E					00		
			MADRAS UA	93.04	5TH ST	04	0		PSNGR CAR		01	DRVR INJB	36 M	SUSP	020	000	04
No	44 37	30.26 -121	7 48.41	000400200S00		1								OR<25			
									02	NONE	0	STRGHT					
									PRVTE	S N					000		00
									MOTRHOME		01	DRVR NONE	59 M	OR-Y	000	000	00
														OR>25			
									03	NONE	0	STRGHT					
									PRVTE	S N					022		00
									PSNGR CAR		01	DRVR NONE	16 F	OR-Y	000	000	00
														OR<25			
00162	N N N	08/05/2019	JEFFERSON	2	14			01	NONE		STRGHT						03
CITY	N	Mon 7A	MADRAS	CP	0 J ST	CN			PRVTE	S N					000		00
			MADRAS UA	93.04	5TH ST	04	0		PSNGR CAR		01	DRVR INJC	33 M	OTH-Y	000	000	00
No	44 37	30.39 -121	7 46.46	000400200S00		1								OR<25			
											02	PSNG INJC	27 M		000	000	00
									02	NONE		STRGHT					
									PRVTE	W E					000		00
									PSNGR CAR		01	DRVR NONE	71 M	OR-Y	021	000	03
														OR<25			

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
000	NONE	NO ACTION OR NON-WARRANTED
001	SKIDDED	SKIDDED
002	ON/OFF V	GETTING ON OR OFF STOPPED OR PARKED VEHICLE
003	LOAD OVR	OVERHANGING LOAD STRUCK ANOTHER VEHICLE, ETC.
006	SLOW DN	SLOWED DOWN
007	AVOIDING	AVOIDING MANEUVER
008	PAR PARK	PARALLEL PARKING
009	ANG PARK	ANGLE PARKING
010	INTERFERE	PASSENGER INTERFERING WITH DRIVER
011	STOPPED	STOPPED IN TRAFFIC NOT WAITING TO MAKE A LEFT TURN
012	STP/L TRN	STOPPED BECAUSE OF LEFT TURN SIGNAL OR WAITING, ETC.
013	STP TURN	STOPPED WHILE EXECUTING A TURN
014	EMR V PKD	EMERGENCY VEHICLE LEGALLY PARKED IN THE ROADWAY
015	GO A/STOP	PROCEED AFTER STOPPING FOR A STOP SIGN/FLASHING RED.
016	TRN A/RED	TURNED ON RED AFTER STOPPING
017	LOSTCTRL	LOST CONTROL OF VEHICLE
018	EXIT DWY	ENTERING STREET OR HIGHWAY FROM ALLEY OR DRIVEWAY
019	ENTR DWY	ENTERING ALLEY OR DRIVEWAY FROM STREET OR HIGHWAY
020	STR ENTR	BEFORE ENTERING ROADWAY, STRUCK PEDESTRIAN, ETC. ON SIDEWALK OR SHOULDER
021	NO DRVR	CAR RAN AWAY - NO DRIVER
022	PREV COL	STRUCK, OR WAS STRUCK BY, VEHICLE OR PEDESTRIAN IN PRIOR COLLISION BEFORE ACC. STABILIZED
023	STALLED	VEHICLE STALLED OR DISABLED
024	DRVR DEAD	DEAD BY UNASSOCIATED CAUSE
025	FATIGUE	FATIGUED, SLEEPY, ASLEEP
026	SUN	DRIVER BLINDED BY SUN
027	HDLGHTS	DRIVER BLINDED BY HEADLIGHTS
028	ILLNESS	PHYSICALLY ILL
029	THRU MED	VEHICLE CROSSED, PLUNGED OVER, OR THROUGH MEDIAN BARRIER
030	PURSUIT	PURSuing OR ATTEMPTING TO STOP A VEHICLE
031	PASSING	PASSING SITUATION
032	PRKOFFRD	VEHICLE PARKED BEYOND CURB OR SHOULDER
033	CROS MED	VEHICLE CROSSED EARTH OR GRASS MEDIAN
034	X N/SGNL	CROSSING AT INTERSECTION - NO TRAFFIC SIGNAL PRESENT
035	X W/ SGNL	CROSSING AT INTERSECTION - TRAFFIC SIGNAL PRESENT
036	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
037	BTWN INT	CROSSING BETWEEN INTERSECTIONS
038	DISTRACT	DRIVER'S ATTENTION DISTRACTED
039	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
040	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
041	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
042	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
043	PLAYINRD	PLAYING IN STREET OR ROAD
044	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
045	WORK ON	WORKING IN ROADWAY OR ALONG SHOULDER
046	W/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. WITH TRAFFIC
047	A/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. FACING TRAFFIC
050	LAY ON RD	STANDING OR LYING IN ROADWAY
051	ENT OFFRD	ENTERING / STARTING IN TRAFFIC LANE FROM OFF ROAD
052	MERGING	MERGING

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
055	SPRAY	BLINDED BY WATER SPRAY
088	OTHER	OTHER ACTION
099	UNK	UNKNOWN ACTION

CAUSE CODE TRANSLATION LIST

CAUSE CODE	SHORT DESCRIPTION	LONG DESCRIPTION
00	NO CODE	NO CAUSE ASSOCIATED AT THIS LEVEL
01	TOO-FAST	TOO FAST FOR CONDITIONS (NOT EXCEED POSTED SPEED
02	NO-YIELD	DID NOT YIELD RIGHT-OF-WAY
03	PAS-STOP	PASSED STOP SIGN OR RED FLASHER
04	DIS SIG	DISREGARDED TRAFFIC SIGNAL
05	LEFT-CTR	DROVE LEFT OF CENTER ON TWO-WAY ROAD; STRADDLING
06	IMP-OVER	IMPROPER OVERTAKING
07	TOO-CLOS	FOLLOWED TOO CLOSELY
08	IMP-TURN	MADE IMPROPER TURN
09	DRINKING	ALCOHOL OR DRUG INVOLVED
10	OTHR-IMP	OTHER IMPROPER DRIVING
11	MECH-DEF	MECHANICAL DEFECT
12	OTHER	OTHER (NOT IMPROPER DRIVING)
13	IMP LN C	IMPROPER CHANGE OF TRAFFIC LANES
14	DIS TCD	DISREGARDED OTHER TRAFFIC CONTROL DEVICE
15	WRNG WAY	WRONG WAY ON ONE-WAY ROAD; WRONG SIDE DIVIDED RO
16	FATIGUE	DRIVER DROWSY/FATIGUED/SLEEPY
17	ILLNESS	PHYSICAL ILLNESS
18	IN RDWY	NON-MOTORIST ILLEGALLY IN ROADWAY
19	NT VISBL	NON-MOTORIST NOT VISIBLE; NON-REFLECTIVE CLOTHIN
20	IMP PKNG	VEHICLE IMPROPERLY PARKED
21	DEF STER	DEFECTIVE STEERING MECHANISM
22	DEF BRKE	INADEQUATE OR NO BRAKES
24	LOADSHFT	VEHICLE LOST LOAD OR LOAD SHIFTED
25	TIREFAIL	TIRE FAILURE
26	PHANTOM	PHANTOM / NON-CONTACT VEHICLE
27	INATTENT	INATTENTION
28	NM INATT	NON-MOTORIST INATTENTION
29	F AVOID	FAILED TO AVOID VEHICLE AHEAD
30	SPEED	DRIVING IN EXCESS OF POSTED SPEED
31	RACING	SPEED RACING (PER PAR)
32	CARELESS	CARELESS DRIVING (PER PAR)
33	RECKLESS	RECKLESS DRIVING (PER PAR)
34	AGGRESV	AGGRESSIVE DRIVING (PER PAR)
35	RD RAGE	ROAD RAGE (PER PAR)
40	VIEW OBS	VIEW OBSCURED
50	USED MDN	IMPROPER USE OF MEDIAN OR SHOULDER
51	FAIL LN	FAILED TO MAINTAIN LANE
52	OFF RD	RAN OFF ROAD

COLLISION TYPE CODE TRANSLATION LIST

COLL CODE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OTH	MISCELLANEOUS
-	BACK	BACKING
0	PED	PEDESTRIAN
1	ANGL	ANGLE
2	HEAD	HEAD-ON
3	REAR	REAR-END
4	SS-M	SIDESWIPE - MEETING
5	SS-O	SIDESWIPE - OVERTAKING
6	TURN	TURNING MOVEMENT
7	PARK	PARKING MANEUVER
8	NCOL	NON-COLLISION
9	FIX	FIXED OBJECT OR OTHER OBJECT

CRASH TYPE CODE TRANSLATION LIST

CRASH TYPE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OVERTURN	OVERTURNED
0	NON-COLL	OTHER NON-COLLISION
1	OTH RDWY	MOTOR VEHICLE ON OTHER ROADWAY
2	PRKD MV	PARKED MOTOR VEHICLE
3	PED	PEDESTRIAN
4	TRAIN	RAILWAY TRAIN
6	BIKE	PEDALCYCLIST
7	ANIMAL	ANIMAL
8	FIX OBJ	FIXED OBJECT
9	OTH OBJ	OTHER OBJECT
A	ANGL-STP	ENTERING AT ANGLE - ONE VEHICLE STOPPED
B	ANGL-OTH	ENTERING AT ANGLE - ALL OTHERS
C	S-STRGHT	FROM SAME DIRECTION - BOTH GOING STRAIGHT
D	S-1TURN	FROM SAME DIRECTION - ONE TURN, ONE STRAIGHT
E	S-1STOP	FROM SAME DIRECTION - ONE STOPPED
F	S-OTHER	FROM SAME DIRECTION-ALL OTHERS, INCLUDING PARKING
G	O-STRGHT	FROM OPPOSITE DIRECTION - BOTH GOING STRAIGHT
H	O-1 L-TURN	FROM OPPOSITE DIRECTION-ONE LEFT TURN,ONE STRAIGHT
I	O-1STOP	FROM OPPOSITE DIRECTION - ONE STOPPED
J	O-OTHER	FROM OPPOSITE DIRECTION-ALL OTHERS INCL. PARKING

DRIVER LICENSE CODE TRANSLATION LIST

LIC CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NOT LICENSED (HAD NEVER BEEN LICENSED)
1	OR-Y	VALID OREGON LICENSE
2	OTH-Y	VALID LICENSE, OTHER STATE OR COUNTRY
3	SUSP	SUSPENDED/REVOKED
4	EXP	EXPIRED
8	N-VAL	OTHER NON-VALID LICENSE
9	UNK	UNKNOWN IF DRIVER WAS LICENSED AT TIME OF CRASH

DRIVER RESIDENCE CODE TRANSLATION LIST

RES CODE	SHORT DESC	LONG DESCRIPTION
1	OR<25	OREGON RESIDENT WITHIN 25 MILE OF HOME
2	OR>25	OREGON RESIDENT 25 OR MORE MILES FROM HOME
3	OR-?	OREGON RESIDENT - UNKNOWN DISTANCE FROM HOME
4	N-RES	NON-RESIDENT
9	UNK	UNKNOWN IF OREGON RESIDENT

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
000	NONE	NO ERROR
001	WIDE TRN	WIDE TURN
002	CUT CORN	CUT CORNER ON TURN
003	FAIL TRN	FAILED TO OBEY MANDATORY TRAFFIC TURN SIGNAL, SIGN OR LANE MARKINGS
004	L IN TRF	LEFT TURN IN FRONT OF ONCOMING TRAFFIC
005	L PROHIB	LEFT TURN WHERE PROHIBITED
006	FRM WRNG	TURNEED FROM WRONG LANE
007	TO WRONG	TURNEED INTO WRONG LANE
008	ILLEG U	U-TURNEED ILLEGALLY
009	IMP STOP	IMPROPERLY STOPPED IN TRAFFIC LANE
010	IMP SIG	IMPROPER SIGNAL OR FAILURE TO SIGNAL
011	IMP BACK	BACKING IMPROPERLY (NOT PARKING)
012	IMP PARK	IMPROPERLY PARKED
013	UNPARK	IMPROPER START LEAVING PARKED POSITION
014	IMP STRT	IMPROPER START FROM STOPPED POSITION
015	IMP LGHT	IMPROPER OR NO LIGHTS (VEHICLE IN TRAFFIC)
016	INATTENT	INATTENTION (FAILURE TO DIM LIGHTS PRIOR TO 4/1/97)
017	UNSF VEH	DRIVING UNSAFE VEHICLE (NO OTHER ERROR APPARENT)
018	OTH PARK	ENTERING/EXITING PARKED POSITION W/ INSUFFICIENT CLEARANCE; OTHER IMPROPER PARKING MANEUVER
019	DIS DRIV	DISREGARDED OTHER DRIVER'S SIGNAL
020	DIS SGNL	DISREGARDED TRAFFIC SIGNAL
021	RAN STOP	DISREGARDED STOP SIGN OR FLASHING RED
022	DIS SIGN	DISREGARDED WARNING SIGN, FLARES OR FLASHING AMBER
023	DIS OFCR	DISREGARDED POLICE OFFICER OR FLAGMAN
024	DIS EMER	DISREGARDED SIREN OR WARNING OF EMERGENCY VEHICLE
025	DIS RR	DISREGARDED RR SIGNAL, RR SIGN, OR RR FLAGMAN
026	REAR-END	FAILED TO AVOID STOPPED OR PARKED VEHICLE AHEAD OTHER THAN SCHOOL BUS
027	BIKE ROW	DID NOT HAVE RIGHT-OF-WAY OVER PEDALCYCLIST
028	NO ROW	DID NOT HAVE RIGHT-OF-WAY
029	PED ROW	FAILED TO YIELD RIGHT-OF-WAY TO PEDESTRIAN
030	PAS CURV	PASSING ON A CURVE
031	PAS WRNG	PASSING ON THE WRONG SIDE
032	PAS TANG	PASSING ON STRAIGHT ROAD UNDER UNSAFE CONDITIONS
033	PAS X-WK	PASSED VEHICLE STOPPED AT CROSSWALK FOR PEDESTRIAN
034	PAS INTR	PASSING AT INTERSECTION
035	PAS HILL	PASSING ON CREST OF HILL
036	N/PAS ZN	PASSING IN "NO PASSING" ZONE
037	PAS TRAF	PASSING IN FRONT OF ONCOMING TRAFFIC
038	CUT-IN	CUTTING IN (TWO LANES - TWO WAY ONLY)
039	WRNGSIDE	DRIVING ON WRONG SIDE OF THE ROAD (2-WAY UNDIVIDED ROADWAYS)

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
040	THRU MED	DRIVING THROUGH SAFETY ZONE OR OVER ISLAND
041	F/ST BUS	FAILED TO STOP FOR SCHOOL BUS
042	F/SLO MV	FAILED TO DECREASE SPEED FOR SLOWER MOVING VEHICLE
043	TOO CLOSE	FOLLOWING TOO CLOSELY (MUST BE ON OFFICER'S REPORT)
044	STRDL LN	STRADDLING OR DRIVING ON WRONG LANES
045	IMP CHG	IMPROPER CHANGE OF TRAFFIC LANES
046	WRNG WAY	WRONG WAY ON ONE-WAY ROADWAY; WRONG SIDE DIVIDED ROAD
047	BASCRULE	DRIVING TOO FAST FOR CONDITIONS (NOT EXCEEDING POSTED SPEED)
048	OPN DOOR	OPENED DOOR INTO ADJACENT TRAFFIC LANE
049	IMPEDING	IMPEDING TRAFFIC
050	SPEED	DRIVING IN EXCESS OF POSTED SPEED
051	RECKLESS	RECKLESS DRIVING (PER PAR)
052	CARELESS	CARELESS DRIVING (PER PAR)
053	RACING	SPEED RACING (PER PAR)
054	X N/SGNL	CROSSING AT INTERSECTION, NO TRAFFIC SIGNAL PRESENT
055	X W/SGNL	CROSSING AT INTERSECTION, TRAFFIC SIGNAL PRESENT
056	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
057	BTWN INT	CROSSING BETWEEN INTERSECTIONS
059	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
060	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
061	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
062	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
063	PLAYINRD	PLAYING IN STREET OR ROAD
064	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
065	WORK IN RD	WORKING IN ROADWAY OR ALONG SHOULDER
070	LAY ON RD	STANDING OR LYING IN ROADWAY
071	NM IMP USE	IMPROPER USE OF TRAFFIC LANE BY NON-MOTORIST
073	ELUDING	ELUDING / ATTEMPT TO ELUDE
079	F NEG CURV	FAILED TO NEGOTIATE A CURVE
080	FAIL LN	FAILED TO MAINTAIN LANE
081	OFF RD	RAN OFF ROAD
082	NO CLEAR	DRIVER MISJUDGED CLEARANCE
083	OVRSTEER	OVER-CORRECTING
084	NOT USED	CODE NOT IN USE
085	OVRLOAD	OVERLOADING OR IMPROPER LOADING OF VEHICLE WITH CARGO OR PASSENGERS
097	UNA DIS TC	UNABLE TO DETERMINE WHICH DRIVER DISREGARDED TRAFFIC CONTROL DEVICE

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
001	FEL/JUMP	OCCUPANT FELL, JUMPED OR WAS EJECTED FROM MOVING VEHICLE
002	INTERFER	PASSENGER INTERFERED WITH DRIVER
003	BUG INTF	ANIMAL OR INSECT IN VEHICLE INTERFERED WITH DRIVER
004	INDRCT PED	PEDESTRIAN INDIRECTLY INVOLVED (NOT STRUCK)
005	SUB-PED	"SUB-PED": PEDESTRIAN INJURED SUBSEQUENT TO COLLISION, ETC.
006	INDRCT BIK	PEDALCYCLIST INDIRECTLY INVOLVED (NOT STRUCK)
007	HITCHIKR	HITCHHIKER (SOLICITING A RIDE)
008	PSNGR TOW	PASSENGER OR NON-MOTORIST BEING TOWED OR PUSHED ON CONVEYANCE
009	ON/OFF V	GETTING ON/OFF STOPPED/PARKED VEHICLE (OCCUPANTS ONLY; MUST HAVE PHYSICAL CONTACT W/ VEHICLE)
010	SUB OTRN	OVERTURNED AFTER FIRST HARMFUL EVENT
011	MV PUSHD	VEHICLE BEING PUSHED
012	MV TOWED	VEHICLE TOWED OR HAD BEEN TOWING ANOTHER VEHICLE
013	FORCED	VEHICLE FORCED BY IMPACT INTO ANOTHER VEHICLE, PEDALCYCLIST OR PEDESTRIAN
014	SET MOTN	VEHICLE SET IN MOTION BY NON-DRIVER (CHILD RELEASED BRAKES, ETC.)
015	RR ROW	AT OR ON RAILROAD RIGHT-OF-WAY (NOT LIGHT RAIL)
016	LT RL ROW	AT OR ON LIGHT-RAIL RIGHT-OF-WAY
017	RR HIT V	TRAIN STRUCK VEHICLE
018	V HIT RR	VEHICLE STRUCK TRAIN
019	HIT RR CAR	VEHICLE STRUCK RAILROAD CAR ON ROADWAY
020	JACKKNIFE	JACKKNIFE; TRAILER OR TOWED VEHICLE STRUCK TOWING VEHICLE
021	TRL OTRN	TRAILER OR TOWED VEHICLE OVERTURNED
022	CN BROKE	TRAILER CONNECTION BROKE
023	DETACH TRL	DETACHED TRAILING OBJECT STRUCK OTHER VEHICLE, NON-MOTORIST, OR OBJECT
024	V DOOR OPN	VEHICLE DOOR OPENED INTO ADJACENT TRAFFIC LANE
025	WHEELOFF	WHEEL CAME OFF
026	HOOD UP	HOOD FLEW UP
028	LOAD SHIFT	LOST LOAD, LOAD MOVED OR SHIFTED
029	TIREFAIL	TIRE FAILURE
030	PET	PET: CAT, DOG AND SIMILAR
031	LVSTOCK	STOCK: COW, CALF, BULL, STEER, SHEEP, ETC.
032	HORSE	HORSE, MULE, OR DONKEY
033	HRSE&RID	HORSE AND RIDER
034	GAME	WILD ANIMAL, GAME (INCLUDES BIRDS; NOT DEER OR ELK)
035	DEER ELK	DEER OR ELK, WAPITI
036	ANML VEH	ANIMAL-DRAWN VEHICLE
037	CULVERT	CULVERT, OPEN LOW OR HIGH MANHOLE
038	ATENUATN	IMPACT ATTENUATOR
039	PK METER	PARKING METER
040	CURB	CURB (ALSO NARROW SIDEWALKS ON BRIDGES)
041	JIGGLE	JIGGLE BAR OR TRAFFIC SNAKE FOR CHANNELIZATION
042	GDRL END	LEADING EDGE OF GUARDRAIL
043	GARDRAIL	GUARD RAIL (NOT METAL MEDIAN BARRIER)
044	BARRIER	MEDIAN BARRIER (RAISED OR METAL)
045	WALL	RETAINING WALL OR TUNNEL WALL
046	BR RAIL	BRIDGE RAILING OR PARAPET (ON BRIDGE OR APPROACH)
047	BR ABUTMNT	BRIDGE ABUTMENT (INCLUDED "APPROACH END" THRU 2013)
048	BR COLMN	BRIDGE PILLAR OR COLUMN
049	BR GIRDR	BRIDGE GIRDER (HORIZONTAL BRIDGE STRUCTURE OVERHEAD)
050	ISLAND	TRAFFIC RAISED ISLAND
051	GORE	GORE
052	POLE UNK	POLE - TYPE UNKNOWN
053	POLE UTL	POLE - POWER OR TELEPHONE
054	ST LIGHT	POLE - STREET LIGHT ONLY
055	TRF SGNL	POLE - TRAFFIC SIGNAL AND PED SIGNAL ONLY
056	SGN BRDG	POLE - SIGN BRIDGE
057	STOPSIGN	STOP OR YIELD SIGN

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
058	OTH SIGN	OTHER SIGN, INCLUDING STREET SIGNS
059	HYDRANT	HYDRANT
060	MARKER	DELINEATOR OR MARKER (REFLECTOR POSTS)
061	MAILBOX	MAILBOX
062	TREE	TREE, STUMP OR SHRUBS
063	VEG OHED	TREE BRANCH OR OTHER VEGETATION OVERHEAD, ETC.
064	WIRE/CBL	WIRE OR CABLE ACROSS OR OVER THE ROAD
065	TEMP SGN	TEMPORARY SIGN OR BARRICADE IN ROAD, ETC.
066	PERM SGN	PERMANENT SIGN OR BARRICADE IN/OFF ROAD
067	SLIDE	SLIDES, FALLEN OR FALLING ROCKS
068	FRGN OBJ	FOREIGN OBSTRUCTION/DEBRIS IN ROAD (NOT GRAVEL)
069	EQP WORK	EQUIPMENT WORKING IN/OFF ROAD
070	OTH EQP	OTHER EQUIPMENT IN OR OFF ROAD (INCLUDES PARKED TRAILER, BOAT)
071	MAIN EQP	WRECKER, STREET SWEEPER, SNOW PLOW OR SANDING EQUIPMENT
072	OTHER WALL	ROCK, BRICK OR OTHER SOLID WALL
073	IRRGL PVMT	OTHER BUMP (NOT SPEED BUMP), POTHOLE OR PAVEMENT IRREGULARITY (PER PAR)
074	OVERHD OBJ	OTHER OVERHEAD OBJECT (HIGHWAY SIGN, SIGNAL HEAD, ETC.); NOT BRIDGE
075	CAVE IN	BRIDGE OR ROAD CAVE IN
076	HI WATER	HIGH WATER
077	SNO BANK	SNOW BANK
078	LO-HI EDGE	LOW OR HIGH SHOULDER AT PAVEMENT EDGE
079	DITCH	CUT SLOPE OR DITCH EMBANKMENT
080	OBJ FRM MV	STRUCK BY ROCK OR OTHER OBJECT SET IN MOTION BY OTHER VEHICLE (INCL. LOST LOADS)
081	FLY-OBJ	STRUCK BY ROCK OR OTHER MOVING OR FLYING OBJECT (NOT SET IN MOTION BY VEHICLE)
082	VEH HID	VEHICLE OBSCURED VIEW
083	VEG HID	VEGETATION OBSCURED VIEW
084	BLDG HID	VIEW OBSCURED BY FENCE, SIGN, PHONE BOOTH, ETC.
085	WIND GUST	WIND GUST
086	IMMERSED	VEHICLE IMMERSED IN BODY OF WATER
087	FIRE/EXP	FIRE OR EXPLOSION
088	FENC/BLD	FENCE OR BUILDING, ETC.
089	OTHR CRASH	CRASH RELATED TO ANOTHER SEPARATE CRASH
090	TO 1 SIDE	TWO-WAY TRAFFIC ON DIVIDED ROADWAY ALL ROUTED TO ONE SIDE
091	BUILDING	BUILDING OR OTHER STRUCTURE
092	PHANTOM	OTHER (PHANTOM) NON-CONTACT VEHICLE
093	CELL PHONE	CELL PHONE (ON PAR OR DRIVER IN USE)
094	VIOL GDL	TEENAGE DRIVER IN VIOLATION OF GRADUATED LICENSE PGM
095	GUY WIRE	GUY WIRE
096	BERM	BERM (EARTHEN OR GRAVEL MOUND)
097	GRAVEL	GRAVEL IN ROADWAY
098	ABR EDGE	ABRUPT EDGE
099	CELL WTNSD	CELL PHONE USE WITNESSED BY OTHER PARTICIPANT
100	UNK FIXD	FIXED OBJECT, UNKNOWN TYPE.
101	OTHER OBJ	NON-FIXED OBJECT, OTHER OR UNKNOWN TYPE
102	TEXTING	TEXTING
103	WZ WORKER	WORK ZONE WORKER
104	ON VEHICLE	PASSENGER RIDING ON VEHICLE EXTERIOR
105	PEDAL PSGR	PASSENGER RIDING ON PEDALCYCLE
106	MAN WHLCHR	PEDESTRIAN IN NON-MOTORIZED WHEELCHAIR
107	MTR WHLCHR	PEDESTRIAN IN MOTORIZED WHEELCHAIR
108	OFFICER	LAW ENFORCEMENT / POLICE OFFICER
109	SUB-BIKE	"SUB-BIKE": PEDALCYCLIST INJURED SUBSEQUENT TO COLLISION, ETC.
110	N-MTR	NON-MOTORIST STRUCK VEHICLE
111	S CAR VS V	STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM) STRUCK VEHICLE
112	V VS S CAR	VEHICLE STRUCK STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM)
113	S CAR ROW	AT OR ON STREET CAR OR TROLLEY RIGHT-OF-WAY

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
114	RR EQUIP	VEHICLE STRUCK RAILROAD EQUIPMENT (NOT TRAIN) ON TRACKS
115	DSTRCT GPS	DISTRACTED BY NAVIGATION SYSTEM OR GPS DEVICE
116	DSTRCT OTH	DISTRACTED BY OTHER ELECTRONIC DEVICE
117	RR GATE	RAIL CROSSING DROP-ARM GATE
118	EXPNSN JNT	EXPANSION JOINT
119	JERSEY BAR	JERSEY BARRIER
120	WIRE BAR	WIRE OR CABLE MEDIAN BARRIER
121	FENCE	FENCE
123	OBJ IN VEH	LOOSE OBJECT IN VEHICLE STRUCK OCCUPANT
124	SLIPPERY	SLIDING OR SWERVING DUE TO WET, ICY, SLIPPERY OR LOOSE SURFACE (NOT GRAVEL)
125	SHLDR	SHOULDER GAVE WAY
126	BOULDER	ROCK(S), BOULDER (NOT GRAVEL; NOT ROCK SLIDE)
127	LAND SLIDE	ROCK SLIDE OR LAND SLIDE
128	CURVE INV	CURVE PRESENT AT CRASH LOCATION
129	HILL INV	VERTICAL GRADE / HILL PRESENT AT CRASH LOCATION
130	CURVE HID	VIEW OBSCURED BY CURVE
131	HILL HID	VIEW OBSCURED BY VERTICAL GRADE / HILL
132	WINDOW HID	VIEW OBSCURED BY VEHICLE WINDOW CONDITIONS
133	SPRAY HID	VIEW OBSCURED BY WATER SPRAY
134	TORRENTIAL	TORRENTIAL RAIN (EXCEPTIONALLY HEAVY RAIN)
135	RAIL OCC	INJURED OCCUPANT OF RAILWAY TRAIN, LIGHT RAIL, STREET CAR OR CABLE CAR

FUNCTIONAL CLASSIFICATION TRANSLATION LIST

FUNC CLASS	DESCRIPTION
01	RURAL PRINCIPAL ARTERIAL - INTERSTATE
02	RURAL PRINCIPAL ARTERIAL - OTHER
06	RURAL MINOR ARTERIAL
07	RURAL MAJOR COLLECTOR
08	RURAL MINOR COLLECTOR
09	RURAL LOCAL
11	URBAN PRINCIPAL ARTERIAL - INTERSTATE
12	URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXP
14	URBAN PRINCIPAL ARTERIAL - OTHER
16	URBAN MINOR ARTERIAL
17	URBAN MAJOR COLLECTOR
18	URBAN MINOR COLLECTOR
19	URBAN LOCAL
78	UNKNOWN RURAL SYSTEM
79	UNKNOWN RURAL NON-SYSTEM
98	UNKNOWN URBAN SYSTEM
99	UNKNOWN URBAN NON-SYSTEM

HIGHWAY COMPONENT TRANSLATION LIST

CODE	DESCRIPTION
0	MAINLINE STATE HIGHWAY
1	COUplet
3	FRONTAGE ROAD
6	CONNECTION
8	HIGHWAY - OTHER

INJURY SEVERITY CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
1	KILL	FATAL INJURY (K)
2	INJA	SUSPECTED SERIOUS INJURY (A)
3	INJB	SUSPECTED MINOR INJURY (B)
4	INJC	POSSIBLE INJURY (C)
5	PRI	DIED PRIOR TO CRASH
7	NO<5	NO INJURY - 0 TO 4 YEARS OF AGE
9	NONE	NO APPARENT INJURY (O)

LIGHT CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	DAY	DAYLIGHT
2	DLIT	DARKNESS - WITH STREET LIGHTS
3	DARK	DARKNESS - NO STREET LIGHTS
4	DAWN	DAWN (TWILIGHT)
5	DUSK	DUSK (TWILIGHT)

MEDIAN TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NO MEDIAN
1	RSDMD	SOLID MEDIAN BARRIER
2	DIVMD	EARTH, GRASS OR PAVED MEDIAN

MILEAGE TYPE CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
0	REGULAR MILEAGE
T	TEMPORARY
Y	SPUR
Z	OVERLAPPING

MOVEMENT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	STRGHT	STRAIGHT AHEAD
2	TURN-R	TURNING RIGHT
3	TURN-L	TURNING LEFT
4	U-TURN	MAKING A U-TURN
5	BACK	BACKING
6	STOP	STOPPED IN TRAFFIC
7	PRKD-P	PARKED - PROPERLY
8	PRKD-I	PARKED - IMPROPERLY
9	PARKNG	PARKING MANEUVER

NON-MOTORIST LOCATION CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
00	AT INTERSECTION - NOT IN ROADWAY
01	AT INTERSECTION - INSIDE CROSSWALK
02	AT INTERSECTION - IN ROADWAY, OUTSIDE CROSSWALK
03	AT INTERSECTION - IN ROADWAY, XWALK AVAIL UNKNWN
04	NOT AT INTERSECTION - IN ROADWAY
05	NOT AT INTERSECTION - ON SHOULDER
06	NOT AT INTERSECTION - ON MEDIAN
07	NOT AT INTERSECTION - WITHIN TRAFFIC RIGHT-OF-WAY
08	NOT AT INTERSECTION - IN BIKE PATH OR PARKING LANE
09	NOT-AT INTERSECTION - ON SIDEWALK
10	OUTSIDE TRAFFICWAY BOUNDARIES
13	AT INTERSECTION - IN BIKE LANE
14	NOT AT INTERSECTION - IN BIKE LANE
15	NOT AT INTERSECTION - INSIDE MID-BLOCK CROSSWALK
16	NOT AT INTERSECTION - IN PARKING LANE
18	OTHER, NOT IN ROADWAY
99	UNKNOWN LOCATION

ROAD CHARACTER CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	INTER	INTERSECTION
2	ALLEY	DRIVEWAY OR ALLEY
3	STRGHT	STRAIGHT ROADWAY
4	TRANS	TRANSITION
5	CURVE	CURVE (HORIZONTAL CURVE)
6	OPENAC	OPEN ACCESS OR TURNOUT
7	GRADE	GRADE (VERTICAL CURVE)
8	BRIDGE	BRIDGE STRUCTURE
9	TUNNEL	TUNNEL

PARTICIPANT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	OCC	UNKNOWN OCCUPANT TYPE
1	DRVR	DRIVER
2	PSNG	PASSENGER
3	PED	PEDESTRIAN
4	CONV	PEDESTRIAN USING A PEDESTRIAN CONVEYAL
5	PTOW	PEDESTRIAN TOWING OR TRAILERING AN OB
6	BIKE	PEDALCYCLIST
7	BTOW	PEDALCYCLIST TOWING OR TRAILERING AN (
8	PRKD	OCCUPANT OF A PARKED MOTOR VEHICLE
9	OTHR	OTHER TYPE OF NON-MOTORIST

TRAFFIC CONTROL DEVICE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
000	NONE	NO CONTROL
001	TRF SIGNAL	TRAFFIC SIGNALS
002	FLASHBCN-R	FLASHING BEACON - RED (STOP)
003	FLASHBCN-A	FLASHING BEACON - AMBER (SLOW)
004	STOP SIGN	STOP SIGN
005	SLOW SIGN	SLOW SIGN
006	REG-SIGN	REGULATORY SIGN
007	YIELD	YIELD SIGN
008	WARNING	WARNING SIGN
009	CURVE	CURVE SIGN
010	SCHL X-ING	SCHOOL CROSSING SIGN OR SPECIAL SIGNAL
011	OFGR/FLAG	POLICE OFFICER, FLAGMAN - SCHOOL PATROL
012	BRDG-GATE	BRIDGE GATE - BARRIER
013	TEMP-BARR	TEMPORARY BARRIER
014	NO-PASS-ZN	NO PASSING ZONE
015	ONE-WAY	ONE-WAY STREET
016	CHANNEL	CHANNELIZATION
017	MEDIAN BAR	MEDIAN BARRIER
018	PILOT CAR	PILOT CAR
019	SP PED SIG	SPECIAL PEDESTRIAN SIGNAL
020	X-BUCK	CROSSBUCK
021	THR-GN-SIG	THROUGH GREEN ARROW OR SIGNAL
022	L-GRN-SIG	LEFT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
023	R-GRN-SIG	RIGHT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
024	WIGWAG	WIGWAG OR FLASHING LIGHTS W/O DROP-ARM GATE
025	X-BUCK WRN	CROSSBUCK AND ADVANCE WARNING
026	WW W/ GATE	FLASHING LIGHTS WITH DROP-ARM GATES
027	OVRHD SGNL	SUPPLEMENTAL OVERHEAD SIGNAL (RR XING ONLY)
028	SP RR STOP	SPECIAL RR STOP SIGN
029	ILUM GRD X	ILLUMINATED GRADE CROSSING
037	RAMP METER	METERED RAMPS
038	RUMBLE STR	RUMBLE STRIP
040	AUTO. FLAG	AUTOMATED FLAGGER ASSISTANCE DEVICE
090	L-TURN REF	LEFT TURN REFUGE (WHEN REFUGE IS INVOLVED)
091	R-TURN ALL	RIGHT TURN AT ALL TIMES SIGN, ETC.
092	EMR SGN/FL	EMERGENCY SIGNS OR FLARES
093	ACCEL LANE	ACCELERATION OR DECELERATION LANES
094	R-TURN PRO	RIGHT TURN PROHIBITED ON RED AFTER STOPPING
095	BUS STPSGN	BUS STOP SIGN AND RED LIGHTS

VEHICLE TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
00	PDO	NOT COLLECTED FOR PDO CRASHES
01	PSNGR CAR	PASSENGER CAR, PICKUP, LIGHT DELIVERY, ETC.
02	BOBTAIL	TRUCK TRACTOR WITH NO TRAILERS (BOBTAIL)
03	FARM TRCTR	FARM TRACTOR OR SELF-PROPELLED FARM EQUIPMENT
04	SEMI TOW	TRUCK TRACTOR WITH TRAILER/MOBILE HOME IN TOW
05	TRUCK	TRUCK WITH NON-DETACHABLE BED, PANEL, ETC.
06	MOPED	MOPED, MINIBIKE, SEATED MOTOR SCOOTER (REV. 2022)
07	SCHL BUS	SCHOOL BUS (INCLUDES VAN)
08	OTH BUS	OTHER BUS
09	MTRCYCLE	MOTORCYCLE, DIRT BIKE
10	OTHER	OTHER: FORKLIFT, BACKHOE, ETC.
11	MOTRHOME	MOTORHOME
12	TROLLEY	MOTORIZED STREET CAR/TROLLEY (NO RAILS/WIRES)
13	ATV	ATV
14	MTRSCTR	MOTORIZED SCOOTER (STANDING)
15	SNOWMOBILE	SNOWMOBILE
16	MTR/EBIKE	MOTORIZED OR ELECTRIC BICYCLE (E-BIKE) (EFF.2022)
17	UTV/ROV	UTV SIDE BY SIDE
99	UNKNOWN	UNKNOWN VEHICLE TYPE

WEATHER CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	CLR	CLEAR
2	CLD	CLOUDY
3	RAIN	RAIN
4	SLT	SLEET
5	FOG	FOG
6	SNOW	SNOW
7	DUST	DUST
8	SMOK	SMOKE
9	ASH	ASH

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION
TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT
CONTINUOUS SYSTEM CRASH LISTING

004 THE DALLES-CALIFORNIA

Intersectional Crashes at 4th St, US-97 SB, The Dalles-California Hwy (#004) & J St in Madras, OR.

Includes Crashes within 250 ft of the Intersection on US-97 and within 110 ft of the intersection on J St. January 1, 2016 through December 31, 2020

SER#	E A / C O DATE	COUNTY	RD#	FC	CONN #	INT-TYP	SPCL USE																		
INVEST	E L M H R DAY/TIME	CITY	MILEPNT	FIRST STREET	RD CHAR	(MEDIAN)	INT-REL	OFFRD WTHR	CRASH TYP	TRLR QTY	MOVE	PRTC	INJ	A	S										
UNLOC?	D C J L K LAT/LONG	URBAN AREA	LRS	INTERSECTION SEQ#	LOCNTN	(#LANES)	CNTL	DRVWY	LIGHT SVRTY	V#	VEH TYPE	TO	P#	TYPE	SVRTY	E	X	RES	PED	LOC	ERROR	ACTN	EVENT	CAUSE	
00073	Y N N 03/24/2017	JEFFERSON	1	14		INTER	CROSS	N	N CLR	S-1STOP	01	NONE	0	STRGHT									004	07,30	
	CITY N Fri 7P	MADRAS	CP	0	J ST	N	STOP SIGN	N DRY	REAR	PRVTE	N S											000	00		
No	44 37 30.24 -121	MADRAS UA	93.04	4TH ST	05	0		N DUSK	INJ	PSNGR	CAR		01	DRVR	INJC	37	F	OR-Y		043,050	000	000	07,30		
			000400100S00		1													OR>25							
													02	PSNG	NO<5	01	M				000	000	00		
													02	NONE	0	STOP							011	004	00
														01	DRVR	NONE	62	M	OR-Y		000	000	00	00	
																		OR<25							
00251	N N N N N 09/18/2017	JEFFERSON	1	14		INTER	CROSS	N	N CLD	S-1STOP	01	NONE	9	STRGHT									004	07	
	CITY N Mon 4P	MADRAS	CP	0	J ST	N	STOP SIGN	N DRY	REAR	N/A	N S											000	00		
No	44 37 30.24 -121	MADRAS UA	93.04	4TH ST	05	0		N DAY	PDO	PSNGR	CAR		01	DRVR	NONE	00	U	UNK		000	000	000	00	00	
			000400100S00		1													UNK							
													02	NONE	9	STOP							011		00
														01	DRVR	NONE	00	U	UNK		000	000		00	00
																		UNK							
00219	N N N N N 08/20/2017	JEFFERSON	1	14		INTER	CROSS	N	N CLR	S-1STOP	01	NONE	9	STRGHT									004	07	
	CITY N Sun 6P	MADRAS	CP	0	J ST	N	STOP SIGN	N DRY	REAR	N/A	N S											000	00		
No	44 37 30.24 -121	MADRAS UA	93.04	4TH ST	06	0		N DAY	PDO	PSNGR	CAR		01	DRVR	NONE	00	U	UNK		000	000	000	00	00	
			000400100S00		1													UNK							
													02	NONE	9	STOP							011		00
														01	DRVR	NONE	00	U	UNK		000	000		00	00
																		UNK							
00237	N N N N N 11/07/2018	JEFFERSON	1	14		INTER	CROSS	N	N CLR	S-1STOP	01	NONE	9	TURN-L										13,14	
	CITY N Wed 3P	MADRAS	CP	0	J ST	E	STOP SIGN	N DRY	SS-O	N/A	E S											000	00		
No	44 37 30.25 -121	MADRAS UA	93.04	4TH ST	06	0		N DAY	PDO	SEMI	TOW		01	DRVR	NONE	00	U	UNK		000	000	000	00	00	
			000400100S00		1													UNK							
													02	NONE	9	STOP							012		00
														01	DRVR	NONE	00	U	UNK		000	000		00	00
																		UNK							
00137	N N N N N 06/15/2016	JEFFERSON	1	14		INTER	CROSS	N	N CLR	ANGL-OTH	01	NONE	9	STRGHT										03	
	CITY N Wed 3P	MADRAS	CP	0	J ST	CN	STOP SIGN	N DRY	ANGL	N/A	N S											000	00		
No	44 37 30.24 -121	MADRAS UA	93.04	4TH ST	01	0		N DAY	PDO	PSNGR	CAR		01	DRVR	NONE	00	U	UNK		000	000	000	00	00	
			000400100S00		1													UNK							

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION
 TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT
 CONTINUOUS SYSTEM CRASH LISTING

004 THE DALLES-CALIFORNIA

Intersectional Crashes at 4th St, US-97 SB, The Dalles-California Hwy (#004) & J St in Madras, OR.

Includes Crashes within 250 ft of the Intersection on US-97 and within 110 ft of the intersection on J St. January 1, 2016 through December 31, 2020

SER#	E A / C O	DATE	COUNTY	RD#	FC	CONN #	INT-TYP	SPCL USE	MOVE	A S	ACTN	EVENT	CAUSE							
INVEST	E L M H R	DAY/TIME	CITY	CMPT/MLG	FIRST STREET	RD CHAR	(MEDIAN)	INT-REL	OFFRD WTHR	CRASH TYP	TRLR QTY	FROM	PRTC INJ	G E LICNS	PED	LOC	ERROR	ACTN	EVENT	CAUSE
UNLOC?	D C J L K	LAT/LONG	URBAN AREA	MILEPNT	SECOND STREET	DIRECT	LEGS	TRAF-	RNDBT SURF	COLL TYP	OWNER	FROM	P# TYPE SVRTY	E X RES	LOC	ERROR	ACTN	EVENT	CAUSE	
				LRS	INTERSECTION SEQ#	LOCTN	(#LANES)	CNTL	DRVWY LIGHT	SVRTY	V# VEH TYPE	TO								
											02 NONE	STRGHT								
											PRVTE	N S								
											PSNGR CAR		01 DRVR INJC	67 F	OR-Y		000		000	
															OR<25					
													02 PSNG INJC	60 F			000		000	
													03 PSNG INJC	17 F			000		000	
00015	N N N N N	02/04/2020	JEFFERSON	1	14						01 NONE	STRGHT								03,08
CITY	N	Tue 3P	MADRAS	CP	0	J ST	INTER	CROSS	N	N CLD	O-1 L-TURN	PRVTE	W E							00
			MADRAS UA		93.04	4TH ST	CN	STOP SIGN	N DRY	TURN										
No	44 37	30.26 -121	7 50.14		000400100S00		03	0	N DAY	INJ	PSNGR CAR		01 DRVR NONE	72 F	OR-Y		000		000	04
															OR<25					
											02 NONE	TURN-L								
											PRVTE	E S								00
											PSNGR CAR		01 DRVR INJC	17 F	OR-Y		007		000	08
															OR<25					
00171	N N N N N	07/06/2017	JEFFERSON	1	14						01 NONE	9 STRGHT								02
CITY	N	Thu 2P	MADRAS	CP	0	J ST	INTER	CROSS	N	N CLR	ANGL-OTH	N/A	N S							00
			MADRAS UA		93.04	4TH ST	CN	STOP SIGN	N DRY	ANGL										
No	44 37	30.24 -121	7 50.14		000400100S00		04	0	N DAY	PDO	PSNGR CAR		01 DRVR NONE	00 U	UNK		000		000	00
															UNK					
											02 NONE	9 STRGHT								
											N/A	W E								00
											PSNGR CAR		01 DRVR NONE	00 U	UNK		000		000	00
															UNK					
00084	N N N	05/01/2018	JEFFERSON	1	14						01 NONE	9 TURN-L								02,14
COUNTY	N	Tue 7P	MADRAS	CP	0	J ST	INTER	CROSS	N	N CLR	ANGL-OTH	N/A	E S							00
			MADRAS UA		93.04	4TH ST	CN	STOP SIGN	N DRY	ANGL										
No	44 37	30.29 -121	7 50.12		000400100S00		04	0	N DAY	PDO	PSNGR CAR		01 DRVR NONE	00 U	UNK		000		000	00
															UNK					
											02 NONE	9 STRGHT								
											N/A	N S								00
											SEMI TOW		01 DRVR NONE	00 U	UNK		000		000	00
															UNK					
00238	N N N N N	11/08/2018	JEFFERSON	1	14						01 NONE	9 STRGHT								02
CITY	N	Thu 8A	MADRAS	CP	0	J ST	INTER	CROSS	N	N CLR	ANGL-OTH	N/A	W E							00
			MADRAS UA		93.04	4TH ST	CN	STOP SIGN	N DRY	ANGL										
No	44 37	30.24 -121	7 50.14		000400100S00		04	0	N DAY	PDO	PSNGR CAR		01 DRVR NONE	00 U	UNK		000		000	00
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											02 NONE	9 STRGHT								
											N/A	N S								00
											PSNGR CAR		01 DRVR NONE	00 U	UNK		000		000	00
															UNK					

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
000	NONE	NO ACTION OR NON-WARRANTED
001	SKIDDED	SKIDDED
002	ON/OFF V	GETTING ON OR OFF STOPPED OR PARKED VEHICLE
003	LOAD OVR	OVERHANGING LOAD STRUCK ANOTHER VEHICLE, ETC.
006	SLOW DN	SLOWED DOWN
007	AVOIDING	AVOIDING MANEUVER
008	PAR PARK	PARALLEL PARKING
009	ANG PARK	ANGLE PARKING
010	INTERFERE	PASSENGER INTERFERING WITH DRIVER
011	STOPPED	STOPPED IN TRAFFIC NOT WAITING TO MAKE A LEFT TURN
012	STP/L TRN	STOPPED BECAUSE OF LEFT TURN SIGNAL OR WAITING, ETC.
013	STP TURN	STOPPED WHILE EXECUTING A TURN
014	EMR V PKD	EMERGENCY VEHICLE LEGALLY PARKED IN THE ROADWAY
015	GO A/STOP	PROCEED AFTER STOPPING FOR A STOP SIGN/FLASHING RED.
016	TRN A/RED	TURNED ON RED AFTER STOPPING
017	LOSTCTRL	LOST CONTROL OF VEHICLE
018	EXIT DWY	ENTERING STREET OR HIGHWAY FROM ALLEY OR DRIVEWAY
019	ENTR DWY	ENTERING ALLEY OR DRIVEWAY FROM STREET OR HIGHWAY
020	STR ENTR	BEFORE ENTERING ROADWAY, STRUCK PEDESTRIAN, ETC. ON SIDEWALK OR SHOULDER
021	NO DRVR	CAR RAN AWAY - NO DRIVER
022	PREV COL	STRUCK, OR WAS STRUCK BY, VEHICLE OR PEDESTRIAN IN PRIOR COLLISION BEFORE ACC. STABILIZED
023	STALLED	VEHICLE STALLED OR DISABLED
024	DRVR DEAD	DEAD BY UNASSOCIATED CAUSE
025	FATIGUE	FATIGUED, SLEEPY, ASLEEP
026	SUN	DRIVER BLINDED BY SUN
027	HDLGHTS	DRIVER BLINDED BY HEADLIGHTS
028	ILLNESS	PHYSICALLY ILL
029	THRU MED	VEHICLE CROSSED, PLUNGED OVER, OR THROUGH MEDIAN BARRIER
030	PURSUIT	PURSuing OR ATTEMPTING TO STOP A VEHICLE
031	PASSING	PASSING SITUATION
032	PRKOFFRD	VEHICLE PARKED BEYOND CURB OR SHOULDER
033	CROS MED	VEHICLE CROSSED EARTH OR GRASS MEDIAN
034	X N/SGNL	CROSSING AT INTERSECTION - NO TRAFFIC SIGNAL PRESENT
035	X W/ SGNL	CROSSING AT INTERSECTION - TRAFFIC SIGNAL PRESENT
036	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
037	BTWN INT	CROSSING BETWEEN INTERSECTIONS
038	DISTRACT	DRIVER'S ATTENTION DISTRACTED
039	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
040	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
041	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
042	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
043	PLAYINRD	PLAYING IN STREET OR ROAD
044	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
045	WORK ON	WORKING IN ROADWAY OR ALONG SHOULDER
046	W/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. WITH TRAFFIC
047	A/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. FACING TRAFFIC
050	LAY ON RD	STANDING OR LYING IN ROADWAY
051	ENT OFFRD	ENTERING / STARTING IN TRAFFIC LANE FROM OFF ROAD
052	MERGING	MERGING

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
055	SPRAY	BLINDED BY WATER SPRAY
088	OTHER	OTHER ACTION
099	UNK	UNKNOWN ACTION

CAUSE CODE TRANSLATION LIST

CAUSE CODE	SHORT DESCRIPTION	LONG DESCRIPTION
00	NO CODE	NO CAUSE ASSOCIATED AT THIS LEVEL
01	TOO-FAST	TOO FAST FOR CONDITIONS (NOT EXCEED POSTED SPEED
02	NO-YIELD	DID NOT YIELD RIGHT-OF-WAY
03	PAS-STOP	PASSED STOP SIGN OR RED FLASHER
04	DIS SIG	DISREGARDED TRAFFIC SIGNAL
05	LEFT-CTR	DROVE LEFT OF CENTER ON TWO-WAY ROAD; STRADDLING
06	IMP-OVER	IMPROPER OVERTAKING
07	TOO-CLOS	FOLLOWED TOO CLOSELY
08	IMP-TURN	MADE IMPROPER TURN
09	DRINKING	ALCOHOL OR DRUG INVOLVED
10	OTHR-IMP	OTHER IMPROPER DRIVING
11	MECH-DEF	MECHANICAL DEFECT
12	OTHER	OTHER (NOT IMPROPER DRIVING)
13	IMP LN C	IMPROPER CHANGE OF TRAFFIC LANES
14	DIS TCD	DISREGARDED OTHER TRAFFIC CONTROL DEVICE
15	WRNG WAY	WRONG WAY ON ONE-WAY ROAD; WRONG SIDE DIVIDED RO
16	FATIGUE	DRIVER DROWSY/FATIGUED/SLEEPY
17	ILLNESS	PHYSICAL ILLNESS
18	IN RDWY	NON-MOTORIST ILLEGALLY IN ROADWAY
19	NT VISBL	NON-MOTORIST NOT VISIBLE; NON-REFLECTIVE CLOTHIN
20	IMP PKNG	VEHICLE IMPROPERLY PARKED
21	DEF STER	DEFECTIVE STEERING MECHANISM
22	DEF BRKE	INADEQUATE OR NO BRAKES
24	LOADSHFT	VEHICLE LOST LOAD OR LOAD SHIFTED
25	TIREFAIL	TIRE FAILURE
26	PHANTOM	PHANTOM / NON-CONTACT VEHICLE
27	INATTENT	INATTENTION
28	NM INATT	NON-MOTORIST INATTENTION
29	F AVOID	FAILED TO AVOID VEHICLE AHEAD
30	SPEED	DRIVING IN EXCESS OF POSTED SPEED
31	RACING	SPEED RACING (PER PAR)
32	CARELESS	CARELESS DRIVING (PER PAR)
33	RECKLESS	RECKLESS DRIVING (PER PAR)
34	AGGRESV	AGGRESSIVE DRIVING (PER PAR)
35	RD RAGE	ROAD RAGE (PER PAR)
40	VIEW OBS	VIEW OBSCURED
50	USED MDN	IMPROPER USE OF MEDIAN OR SHOULDER
51	FAIL LN	FAILED TO MAINTAIN LANE
52	OFF RD	RAN OFF ROAD

COLLISION TYPE CODE TRANSLATION LIST

COLL CODE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OTH	MISCELLANEOUS
-	BACK	BACKING
0	PED	PEDESTRIAN
1	ANGL	ANGLE
2	HEAD	HEAD-ON
3	REAR	REAR-END
4	SS-M	SIDESWIPE - MEETING
5	SS-O	SIDESWIPE - OVERTAKING
6	TURN	TURNING MOVEMENT
7	PARK	PARKING MANEUVER
8	NCOL	NON-COLLISION
9	FIX	FIXED OBJECT OR OTHER OBJECT

CRASH TYPE CODE TRANSLATION LIST

CRASH TYPE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OVERTURN	OVERTURNED
0	NON-COLL	OTHER NON-COLLISION
1	OTH RDWY	MOTOR VEHICLE ON OTHER ROADWAY
2	PRKD MV	PARKED MOTOR VEHICLE
3	PED	PEDESTRIAN
4	TRAIN	RAILWAY TRAIN
6	BIKE	PEDALCYCLIST
7	ANIMAL	ANIMAL
8	FIX OBJ	FIXED OBJECT
9	OTH OBJ	OTHER OBJECT
A	ANGL-STP	ENTERING AT ANGLE - ONE VEHICLE STOPPED
B	ANGL-OTH	ENTERING AT ANGLE - ALL OTHERS
C	S-STRGHT	FROM SAME DIRECTION - BOTH GOING STRAIGHT
D	S-1TURN	FROM SAME DIRECTION - ONE TURN, ONE STRAIGHT
E	S-1STOP	FROM SAME DIRECTION - ONE STOPPED
F	S-OTHER	FROM SAME DIRECTION-ALL OTHERS, INCLUDING PARKING
G	O-STRGHT	FROM OPPOSITE DIRECTION - BOTH GOING STRAIGHT
H	O-1 L-TURN	FROM OPPOSITE DIRECTION-ONE LEFT TURN,ONE STRAIGHT
I	O-1STOP	FROM OPPOSITE DIRECTION - ONE STOPPED
J	O-OTHER	FROM OPPOSITE DIRECTION-ALL OTHERS INCL. PARKING

DRIVER LICENSE CODE TRANSLATION LIST

LIC CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NOT LICENSED (HAD NEVER BEEN LICENSED)
1	OR-Y	VALID OREGON LICENSE
2	OTH-Y	VALID LICENSE, OTHER STATE OR COUNTRY
3	SUSP	SUSPENDED/REVOKED
4	EXP	EXPIRED
8	N-VAL	OTHER NON-VALID LICENSE
9	UNK	UNKNOWN IF DRIVER WAS LICENSED AT TIME OF CRASH

DRIVER RESIDENCE CODE TRANSLATION LIST

RES CODE	SHORT DESC	LONG DESCRIPTION
1	OR<25	OREGON RESIDENT WITHIN 25 MILE OF HOME
2	OR>25	OREGON RESIDENT 25 OR MORE MILES FROM HOME
3	OR-?	OREGON RESIDENT - UNKNOWN DISTANCE FROM HOME
4	N-RES	NON-RESIDENT
9	UNK	UNKNOWN IF OREGON RESIDENT

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
000	NONE	NO ERROR
001	WIDE TRN	WIDE TURN
002	CUT CORN	CUT CORNER ON TURN
003	FAIL TRN	FAILED TO OBEY MANDATORY TRAFFIC TURN SIGNAL, SIGN OR LANE MARKINGS
004	L IN TRF	LEFT TURN IN FRONT OF ONCOMING TRAFFIC
005	L PROHIB	LEFT TURN WHERE PROHIBITED
006	FRM WRNG	TURNUED FROM WRONG LANE
007	TO WRONG	TURNUED INTO WRONG LANE
008	ILLEG U	U-TURNUED ILLEGALLY
009	IMP STOP	IMPROPERLY STOPPED IN TRAFFIC LANE
010	IMP SIG	IMPROPER SIGNAL OR FAILURE TO SIGNAL
011	IMP BACK	BACKING IMPROPERLY (NOT PARKING)
012	IMP PARK	IMPROPERLY PARKED
013	UNPARK	IMPROPER START LEAVING PARKED POSITION
014	IMP STRT	IMPROPER START FROM STOPPED POSITION
015	IMP LGHT	IMPROPER OR NO LIGHTS (VEHICLE IN TRAFFIC)
016	INATTENT	INATTENTION (FAILURE TO DIM LIGHTS PRIOR TO 4/1/97)
017	UNSF VEH	DRIVING UNSAFE VEHICLE (NO OTHER ERROR APPARENT)
018	OTH PARK	ENTERING/EXITING PARKED POSITION W/ INSUFFICIENT CLEARANCE; OTHER IMPROPER PARKING MANEUVER
019	DIS DRIV	DISREGARDED OTHER DRIVER'S SIGNAL
020	DIS SGNL	DISREGARDED TRAFFIC SIGNAL
021	RAN STOP	DISREGARDED STOP SIGN OR FLASHING RED
022	DIS SIGN	DISREGARDED WARNING SIGN, FLARES OR FLASHING AMBER
023	DIS OFCR	DISREGARDED POLICE OFFICER OR FLAGMAN
024	DIS EMER	DISREGARDED SIREN OR WARNING OF EMERGENCY VEHICLE
025	DIS RR	DISREGARDED RR SIGNAL, RR SIGN, OR RR FLAGMAN
026	REAR-END	FAILED TO AVOID STOPPED OR PARKED VEHICLE AHEAD OTHER THAN SCHOOL BUS
027	BIKE ROW	DID NOT HAVE RIGHT-OF-WAY OVER PEDALCYCLIST
028	NO ROW	DID NOT HAVE RIGHT-OF-WAY
029	PED ROW	FAILED TO YIELD RIGHT-OF-WAY TO PEDESTRIAN
030	PAS CURV	PASSING ON A CURVE
031	PAS WRNG	PASSING ON THE WRONG SIDE
032	PAS TANG	PASSING ON STRAIGHT ROAD UNDER UNSAFE CONDITIONS
033	PAS X-WK	PASSED VEHICLE STOPPED AT CROSSWALK FOR PEDESTRIAN
034	PAS INTR	PASSING AT INTERSECTION
035	PAS HILL	PASSING ON CREST OF HILL
036	N/PAS ZN	PASSING IN "NO PASSING" ZONE
037	PAS TRAF	PASSING IN FRONT OF ONCOMING TRAFFIC
038	CUT-IN	CUTTING IN (TWO LANES - TWO WAY ONLY)
039	WRNGSIDE	DRIVING ON WRONG SIDE OF THE ROAD (2-WAY UNDIVIDED ROADWAYS)

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
040	THRU MED	DRIVING THROUGH SAFETY ZONE OR OVER ISLAND
041	F/ST BUS	FAILED TO STOP FOR SCHOOL BUS
042	F/SLO MV	FAILED TO DECREASE SPEED FOR SLOWER MOVING VEHICLE
043	TOO CLOSE	FOLLOWING TOO CLOSELY (MUST BE ON OFFICER'S REPORT)
044	STRDL LN	STRADDLING OR DRIVING ON WRONG LANES
045	IMP CHG	IMPROPER CHANGE OF TRAFFIC LANES
046	WRNG WAY	WRONG WAY ON ONE-WAY ROADWAY; WRONG SIDE DIVIDED ROAD
047	BASCRULE	DRIVING TOO FAST FOR CONDITIONS (NOT EXCEEDING POSTED SPEED)
048	OPN DOOR	OPENED DOOR INTO ADJACENT TRAFFIC LANE
049	IMPEDING	IMPEDING TRAFFIC
050	SPEED	DRIVING IN EXCESS OF POSTED SPEED
051	RECKLESS	RECKLESS DRIVING (PER PAR)
052	CARELESS	CARELESS DRIVING (PER PAR)
053	RACING	SPEED RACING (PER PAR)
054	X N/SGNL	CROSSING AT INTERSECTION, NO TRAFFIC SIGNAL PRESENT
055	X W/SGNL	CROSSING AT INTERSECTION, TRAFFIC SIGNAL PRESENT
056	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
057	BTWN INT	CROSSING BETWEEN INTERSECTIONS
059	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
060	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
061	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
062	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
063	PLAYINRD	PLAYING IN STREET OR ROAD
064	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
065	WORK IN RD	WORKING IN ROADWAY OR ALONG SHOULDER
070	LAY ON RD	STANDING OR LYING IN ROADWAY
071	NM IMP USE	IMPROPER USE OF TRAFFIC LANE BY NON-MOTORIST
073	ELUDING	ELUDING / ATTEMPT TO ELUDE
079	F NEG CURV	FAILED TO NEGOTIATE A CURVE
080	FAIL LN	FAILED TO MAINTAIN LANE
081	OFF RD	RAN OFF ROAD
082	NO CLEAR	DRIVER MISJUDGED CLEARANCE
083	OVRSTEER	OVER-CORRECTING
084	NOT USED	CODE NOT IN USE
085	OVRLOAD	OVERLOADING OR IMPROPER LOADING OF VEHICLE WITH CARGO OR PASSENGERS
097	UNA DIS TC	UNABLE TO DETERMINE WHICH DRIVER DISREGARDED TRAFFIC CONTROL DEVICE

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
001	FEL/JUMP	OCCUPANT FELL, JUMPED OR WAS EJECTED FROM MOVING VEHICLE
002	INTERFER	PASSENGER INTERFERED WITH DRIVER
003	BUG INTF	ANIMAL OR INSECT IN VEHICLE INTERFERED WITH DRIVER
004	INDRCT PED	PEDESTRIAN INDIRECTLY INVOLVED (NOT STRUCK)
005	SUB-PED	"SUB-PED": PEDESTRIAN INJURED SUBSEQUENT TO COLLISION, ETC.
006	INDRCT BIK	PEDALCYCLIST INDIRECTLY INVOLVED (NOT STRUCK)
007	HITCHIKR	HITCHHIKER (SOLICITING A RIDE)
008	PSNGR TOW	PASSENGER OR NON-MOTORIST BEING TOWED OR PUSHED ON CONVEYANCE
009	ON/OFF V	GETTING ON/OFF STOPPED/PARKED VEHICLE (OCCUPANTS ONLY; MUST HAVE PHYSICAL CONTACT W/ VEHICLE)
010	SUB OTRN	OVERTURNED AFTER FIRST HARMFUL EVENT
011	MV PUSHD	VEHICLE BEING PUSHED
012	MV TOWED	VEHICLE TOWED OR HAD BEEN TOWING ANOTHER VEHICLE
013	FORCED	VEHICLE FORCED BY IMPACT INTO ANOTHER VEHICLE, PEDALCYCLIST OR PEDESTRIAN
014	SET MOTN	VEHICLE SET IN MOTION BY NON-DRIVER (CHILD RELEASED BRAKES, ETC.)
015	RR ROW	AT OR ON RAILROAD RIGHT-OF-WAY (NOT LIGHT RAIL)
016	LT RL ROW	AT OR ON LIGHT-RAIL RIGHT-OF-WAY
017	RR HIT V	TRAIN STRUCK VEHICLE
018	V HIT RR	VEHICLE STRUCK TRAIN
019	HIT RR CAR	VEHICLE STRUCK RAILROAD CAR ON ROADWAY
020	JACKKNIFE	JACKKNIFE; TRAILER OR TOWED VEHICLE STRUCK TOWING VEHICLE
021	TRL OTRN	TRAILER OR TOWED VEHICLE OVERTURNED
022	CN BROKE	TRAILER CONNECTION BROKE
023	DETACH TRL	DETACHED TRAILING OBJECT STRUCK OTHER VEHICLE, NON-MOTORIST, OR OBJECT
024	V DOOR OPN	VEHICLE DOOR OPENED INTO ADJACENT TRAFFIC LANE
025	WHEELOFF	WHEEL CAME OFF
026	HOOD UP	HOOD FLEW UP
028	LOAD SHIFT	LOST LOAD, LOAD MOVED OR SHIFTED
029	TIREFAIL	TIRE FAILURE
030	PET	PET: CAT, DOG AND SIMILAR
031	LVSTOCK	STOCK: COW, CALF, BULL, STEER, SHEEP, ETC.
032	HORSE	HORSE, MULE, OR DONKEY
033	HRSE&RID	HORSE AND RIDER
034	GAME	WILD ANIMAL, GAME (INCLUDES BIRDS; NOT DEER OR ELK)
035	DEER ELK	DEER OR ELK, WAPITI
036	ANML VEH	ANIMAL-DRAWN VEHICLE
037	CULVERT	CULVERT, OPEN LOW OR HIGH MANHOLE
038	ATENUATN	IMPACT ATTENUATOR
039	PK METER	PARKING METER
040	CURB	CURB (ALSO NARROW SIDEWALKS ON BRIDGES)
041	JIGGLE	JIGGLE BAR OR TRAFFIC SNAKE FOR CHANNELIZATION
042	GDRL END	LEADING EDGE OF GUARDRAIL
043	GARDRAIL	GUARD RAIL (NOT METAL MEDIAN BARRIER)
044	BARRIER	MEDIAN BARRIER (RAISED OR METAL)
045	WALL	RETAINING WALL OR TUNNEL WALL
046	BR RAIL	BRIDGE RAILING OR PARAPET (ON BRIDGE OR APPROACH)
047	BR ABUTMNT	BRIDGE ABUTMENT (INCLUDED "APPROACH END" THRU 2013)
048	BR COLMN	BRIDGE PILLAR OR COLUMN
049	BR GIRDR	BRIDGE GIRDER (HORIZONTAL BRIDGE STRUCTURE OVERHEAD)
050	ISLAND	TRAFFIC RAISED ISLAND
051	GORE	GORE
052	POLE UNK	POLE - TYPE UNKNOWN
053	POLE UTL	POLE - POWER OR TELEPHONE
054	ST LIGHT	POLE - STREET LIGHT ONLY
055	TRF SGNL	POLE - TRAFFIC SIGNAL AND PED SIGNAL ONLY
056	SGN BRDG	POLE - SIGN BRIDGE
057	STOPSIGN	STOP OR YIELD SIGN

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
058	OTH SIGN	OTHER SIGN, INCLUDING STREET SIGNS
059	HYDRANT	HYDRANT
060	MARKER	DELINEATOR OR MARKER (REFLECTOR POSTS)
061	MAILBOX	MAILBOX
062	TREE	TREE, STUMP OR SHRUBS
063	VEG OHED	TREE BRANCH OR OTHER VEGETATION OVERHEAD, ETC.
064	WIRE/CBL	WIRE OR CABLE ACROSS OR OVER THE ROAD
065	TEMP SGN	TEMPORARY SIGN OR BARRICADE IN ROAD, ETC.
066	PERM SGN	PERMANENT SIGN OR BARRICADE IN/OFF ROAD
067	SLIDE	SLIDES, FALLEN OR FALLING ROCKS
068	FRGN OBJ	FOREIGN OBSTRUCTION/DEBRIS IN ROAD (NOT GRAVEL)
069	EQP WORK	EQUIPMENT WORKING IN/OFF ROAD
070	OTH EQP	OTHER EQUIPMENT IN OR OFF ROAD (INCLUDES PARKED TRAILER, BOAT)
071	MAIN EQP	WRECKER, STREET SWEEPER, SNOW PLOW OR SANDING EQUIPMENT
072	OTHER WALL	ROCK, BRICK OR OTHER SOLID WALL
073	IRRGL PVMT	OTHER BUMP (NOT SPEED BUMP), POTHOLE OR PAVEMENT IRREGULARITY (PER PAR)
074	OVERHD OBJ	OTHER OVERHEAD OBJECT (HIGHWAY SIGN, SIGNAL HEAD, ETC.); NOT BRIDGE
075	CAVE IN	BRIDGE OR ROAD CAVE IN
076	HI WATER	HIGH WATER
077	SNO BANK	SNOW BANK
078	LO-HI EDGE	LOW OR HIGH SHOULDER AT PAVEMENT EDGE
079	DITCH	CUT SLOPE OR DITCH EMBANKMENT
080	OBJ FRM MV	STRUCK BY ROCK OR OTHER OBJECT SET IN MOTION BY OTHER VEHICLE (INCL. LOST LOADS)
081	FLY-OBJ	STRUCK BY ROCK OR OTHER MOVING OR FLYING OBJECT (NOT SET IN MOTION BY VEHICLE)
082	VEH HID	VEHICLE OBSCURED VIEW
083	VEG HID	VEGETATION OBSCURED VIEW
084	BLDG HID	VIEW OBSCURED BY FENCE, SIGN, PHONE BOOTH, ETC.
085	WIND GUST	WIND GUST
086	IMMERSED	VEHICLE IMMERSED IN BODY OF WATER
087	FIRE/EXP	FIRE OR EXPLOSION
088	FENC/BLD	FENCE OR BUILDING, ETC.
089	OTHR CRASH	CRASH RELATED TO ANOTHER SEPARATE CRASH
090	TO 1 SIDE	TWO-WAY TRAFFIC ON DIVIDED ROADWAY ALL ROUTED TO ONE SIDE
091	BUILDING	BUILDING OR OTHER STRUCTURE
092	PHANTOM	OTHER (PHANTOM) NON-CONTACT VEHICLE
093	CELL PHONE	CELL PHONE (ON PAR OR DRIVER IN USE)
094	VIOL GDL	TEENAGE DRIVER IN VIOLATION OF GRADUATED LICENSE PGM
095	GUY WIRE	GUY WIRE
096	BERM	BERM (EARTHEN OR GRAVEL MOUND)
097	GRAVEL	GRAVEL IN ROADWAY
098	ABR EDGE	ABRUPT EDGE
099	CELL WTNSD	CELL PHONE USE WITNESSED BY OTHER PARTICIPANT
100	UNK FIXD	FIXED OBJECT, UNKNOWN TYPE.
101	OTHER OBJ	NON-FIXED OBJECT, OTHER OR UNKNOWN TYPE
102	TEXTING	TEXTING
103	WZ WORKER	WORK ZONE WORKER
104	ON VEHICLE	PASSENGER RIDING ON VEHICLE EXTERIOR
105	PEDAL PSGR	PASSENGER RIDING ON PEDALCYCLE
106	MAN WHLCHR	PEDESTRIAN IN NON-MOTORIZED WHEELCHAIR
107	MTR WHLCHR	PEDESTRIAN IN MOTORIZED WHEELCHAIR
108	OFFICER	LAW ENFORCEMENT / POLICE OFFICER
109	SUB-BIKE	"SUB-BIKE": PEDALCYCLIST INJURED SUBSEQUENT TO COLLISION, ETC.
110	N-MTR	NON-MOTORIST STRUCK VEHICLE
111	S CAR VS V	STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM) STRUCK VEHICLE
112	V VS S CAR	VEHICLE STRUCK STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM)
113	S CAR ROW	AT OR ON STREET CAR OR TROLLEY RIGHT-OF-WAY

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
114	RR EQUIP	VEHICLE STRUCK RAILROAD EQUIPMENT (NOT TRAIN) ON TRACKS
115	DSTRCT GPS	DISTRACTED BY NAVIGATION SYSTEM OR GPS DEVICE
116	DSTRCT OTH	DISTRACTED BY OTHER ELECTRONIC DEVICE
117	RR GATE	RAIL CROSSING DROP-ARM GATE
118	EXPNSN JNT	EXPANSION JOINT
119	JERSEY BAR	JERSEY BARRIER
120	WIRE BAR	WIRE OR CABLE MEDIAN BARRIER
121	FENCE	FENCE
123	OBJ IN VEH	LOOSE OBJECT IN VEHICLE STRUCK OCCUPANT
124	SLIPPERY	SLIDING OR SWERVING DUE TO WET, ICY, SLIPPERY OR LOOSE SURFACE (NOT GRAVEL)
125	SHLDR	SHOULDER GAVE WAY
126	BOULDER	ROCK(S), BOULDER (NOT GRAVEL; NOT ROCK SLIDE)
127	LAND SLIDE	ROCK SLIDE OR LAND SLIDE
128	CURVE INV	CURVE PRESENT AT CRASH LOCATION
129	HILL INV	VERTICAL GRADE / HILL PRESENT AT CRASH LOCATION
130	CURVE HID	VIEW OBSCURED BY CURVE
131	HILL HID	VIEW OBSCURED BY VERTICAL GRADE / HILL
132	WINDOW HID	VIEW OBSCURED BY VEHICLE WINDOW CONDITIONS
133	SPRAY HID	VIEW OBSCURED BY WATER SPRAY
134	TORRENTIAL	TORRENTIAL RAIN (EXCEPTIONALLY HEAVY RAIN)
135	RAIL OCC	INJURED OCCUPANT OF RAILWAY TRAIN, LIGHT RAIL, STREET CAR OR CABLE CAR

FUNCTIONAL CLASSIFICATION TRANSLATION LIST

FUNC CLASS	DESCRIPTION
01	RURAL PRINCIPAL ARTERIAL - INTERSTATE
02	RURAL PRINCIPAL ARTERIAL - OTHER
06	RURAL MINOR ARTERIAL
07	RURAL MAJOR COLLECTOR
08	RURAL MINOR COLLECTOR
09	RURAL LOCAL
11	URBAN PRINCIPAL ARTERIAL - INTERSTATE
12	URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXP
14	URBAN PRINCIPAL ARTERIAL - OTHER
16	URBAN MINOR ARTERIAL
17	URBAN MAJOR COLLECTOR
18	URBAN MINOR COLLECTOR
19	URBAN LOCAL
78	UNKNOWN RURAL SYSTEM
79	UNKNOWN RURAL NON-SYSTEM
98	UNKNOWN URBAN SYSTEM
99	UNKNOWN URBAN NON-SYSTEM

HIGHWAY COMPONENT TRANSLATION LIST

CODE	DESCRIPTION
0	MAINLINE STATE HIGHWAY
1	COUplet
3	FRONTAGE ROAD
6	CONNECTION
8	HIGHWAY - OTHER

INJURY SEVERITY CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
1	KILL	FATAL INJURY (K)
2	INJA	SUSPECTED SERIOUS INJURY (A)
3	INJB	SUSPECTED MINOR INJURY (B)
4	INJC	POSSIBLE INJURY (C)
5	PRI	DIED PRIOR TO CRASH
7	NO<5	NO INJURY - 0 TO 4 YEARS OF AGE
9	NONE	NO APPARENT INJURY (O)

LIGHT CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	DAY	DAYLIGHT
2	DLIT	DARKNESS - WITH STREET LIGHTS
3	DARK	DARKNESS - NO STREET LIGHTS
4	DAWN	DAWN (TWILIGHT)
5	DUSK	DUSK (TWILIGHT)

MEDIAN TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NO MEDIAN
1	RSDMD	SOLID MEDIAN BARRIER
2	DIVMD	EARTH, GRASS OR PAVED MEDIAN

MILEAGE TYPE CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
0	REGULAR MILEAGE
T	TEMPORARY
Y	SPUR
Z	OVERLAPPING

MOVEMENT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	STRGHT	STRAIGHT AHEAD
2	TURN-R	TURNING RIGHT
3	TURN-L	TURNING LEFT
4	U-TURN	MAKING A U-TURN
5	BACK	BACKING
6	STOP	STOPPED IN TRAFFIC
7	PRKD-P	PARKED - PROPERLY
8	PRKD-I	PARKED - IMPROPERLY
9	PARKNG	PARKING MANEUVER

NON-MOTORIST LOCATION CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
00	AT INTERSECTION - NOT IN ROADWAY
01	AT INTERSECTION - INSIDE CROSSWALK
02	AT INTERSECTION - IN ROADWAY, OUTSIDE CROSSWALK
03	AT INTERSECTION - IN ROADWAY, XWALK AVAIL UNKNWN
04	NOT AT INTERSECTION - IN ROADWAY
05	NOT AT INTERSECTION - ON SHOULDER
06	NOT AT INTERSECTION - ON MEDIAN
07	NOT AT INTERSECTION - WITHIN TRAFFIC RIGHT-OF-WAY
08	NOT AT INTERSECTION - IN BIKE PATH OR PARKING LANE
09	NOT-AT INTERSECTION - ON SIDEWALK
10	OUTSIDE TRAFFICWAY BOUNDARIES
13	AT INTERSECTION - IN BIKE LANE
14	NOT AT INTERSECTION - IN BIKE LANE
15	NOT AT INTERSECTION - INSIDE MID-BLOCK CROSSWALK
16	NOT AT INTERSECTION - IN PARKING LANE
18	OTHER, NOT IN ROADWAY
99	UNKNOWN LOCATION

ROAD CHARACTER CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	INTER	INTERSECTION
2	ALLEY	DRIVEWAY OR ALLEY
3	STRGHT	STRAIGHT ROADWAY
4	TRANS	TRANSITION
5	CURVE	CURVE (HORIZONTAL CURVE)
6	OPENAC	OPEN ACCESS OR TURNOUT
7	GRADE	GRADE (VERTICAL CURVE)
8	BRIDGE	BRIDGE STRUCTURE
9	TUNNEL	TUNNEL

PARTICIPANT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	OCC	UNKNOWN OCCUPANT TYPE
1	DRVR	DRIVER
2	PSNG	PASSENGER
3	PED	PEDESTRIAN
4	CONV	PEDESTRIAN USING A PEDESTRIAN CONVEYAL
5	PTOW	PEDESTRIAN TOWING OR TRAILERING AN OB
6	BIKE	PEDALCYCLIST
7	BTOW	PEDALCYCLIST TOWING OR TRAILERING AN (
8	PRKD	OCCUPANT OF A PARKED MOTOR VEHICLE
9	OTHR	OTHER TYPE OF NON-MOTORIST

TRAFFIC CONTROL DEVICE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
000	NONE	NO CONTROL
001	TRF SIGNAL	TRAFFIC SIGNALS
002	FLASHBCN-R	FLASHING BEACON - RED (STOP)
003	FLASHBCN-A	FLASHING BEACON - AMBER (SLOW)
004	STOP SIGN	STOP SIGN
005	SLOW SIGN	SLOW SIGN
006	REG-SIGN	REGULATORY SIGN
007	YIELD	YIELD SIGN
008	WARNING	WARNING SIGN
009	CURVE	CURVE SIGN
010	SCHL X-ING	SCHOOL CROSSING SIGN OR SPECIAL SIGNAL
011	OFGR/FLAG	POLICE OFFICER, FLAGMAN - SCHOOL PATROL
012	BRDG-GATE	BRIDGE GATE - BARRIER
013	TEMP-BARR	TEMPORARY BARRIER
014	NO-PASS-ZN	NO PASSING ZONE
015	ONE-WAY	ONE-WAY STREET
016	CHANNEL	CHANNELIZATION
017	MEDIAN BAR	MEDIAN BARRIER
018	PILOT CAR	PILOT CAR
019	SP PED SIG	SPECIAL PEDESTRIAN SIGNAL
020	X-BUCK	CROSSBUCK
021	THR-GN-SIG	THROUGH GREEN ARROW OR SIGNAL
022	L-GRN-SIG	LEFT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
023	R-GRN-SIG	RIGHT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
024	WIGWAG	WIGWAG OR FLASHING LIGHTS W/O DROP-ARM GATE
025	X-BUCK WRN	CROSSBUCK AND ADVANCE WARNING
026	WW W/ GATE	FLASHING LIGHTS WITH DROP-ARM GATES
027	OVRHD SGNL	SUPPLEMENTAL OVERHEAD SIGNAL (RR XING ONLY)
028	SP RR STOP	SPECIAL RR STOP SIGN
029	ILUM GRD X	ILLUMINATED GRADE CROSSING
037	RAMP METER	METERED RAMPS
038	RUMBLE STR	RUMBLE STRIP
040	AUTO. FLAG	AUTOMATED FLAGGER ASSISTANCE DEVICE
090	L-TURN REF	LEFT TURN REFUGE (WHEN REFUGE IS INVOLVED)
091	R-TURN ALL	RIGHT TURN AT ALL TIMES SIGN, ETC.
092	EMR SGN/FL	EMERGENCY SIGNS OR FLARES
093	ACCEL LANE	ACCELERATION OR DECELERATION LANES
094	R-TURN PRO	RIGHT TURN PROHIBITED ON RED AFTER STOPPING
095	BUS STPSGN	BUS STOP SIGN AND RED LIGHTS

VEHICLE TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
00	PDO	NOT COLLECTED FOR PDO CRASHES
01	PSNGR CAR	PASSENGER CAR, PICKUP, LIGHT DELIVERY, ETC.
02	BOBTAIL	TRUCK TRACTOR WITH NO TRAILERS (BOBTAIL)
03	FARM TRCTR	FARM TRACTOR OR SELF-PROPELLED FARM EQUIPMENT
04	SEMI TOW	TRUCK TRACTOR WITH TRAILER/MOBILE HOME IN TOW
05	TRUCK	TRUCK WITH NON-DETACHABLE BED, PANEL, ETC.
06	MOPED	MOPED, MINIBIKE, SEATED MOTOR SCOOTER (REV. 2022)
07	SCHL BUS	SCHOOL BUS (INCLUDES VAN)
08	OTH BUS	OTHER BUS
09	MTRCYCLE	MOTORCYCLE, DIRT BIKE
10	OTHER	OTHER: FORKLIFT, BACKHOE, ETC.
11	MOTRHOME	MOTORHOME
12	TROLLEY	MOTORIZED STREET CAR/TROLLEY (NO RAILS/WIRES)
13	ATV	ATV
14	MTRSCTR	MOTORIZED SCOOTER (STANDING)
15	SNOWMOBILE	SNOWMOBILE
16	MTRZ/EBIKE	MOTORIZED OR ELECTRIC BICYCLE (E-BIKE) (EFF.2022)
17	UTV	UTV SIDE BY SIDE
99	UNKNOWN	UNKNOWN VEHICLE TYPE

WEATHER CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	CLR	CLEAR
2	CLD	CLOUDY
3	RAIN	RAIN
4	SLT	SLEET
5	FOG	FOG
6	SNOW	SNOW
7	DUST	DUST
8	SMOK	SMOKE
9	ASH	ASH

OREGON DEPARTMENT OF TRANSPORTATION - POLICY, DATA AND ANALYSIS DIVISION
TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT
CONTINUOUS SYSTEM CRASH LISTING

361 CULVER

Intersectional Crashes at Culver Hwy (#361) & Colfax Ln in Jefferson County, OR.

Includes Crashes within 250 ft of the Intersection on Culver Hwy and within 250 ft of the intersection on Colfax Ln.
January 1, 2016 through December 31, 2020

Table with columns: SER#, INVEST, UNLOC?, DATE, COUNTY, CITY, URBAN AREA, RD#, FC, CONN #, INT-TYP, RD CHAR, INT-REL, OFFRD WTHR, CRASH TYP, SPCL USE, MOVE, PRTC INJ, A S, LICNS, PED, ERROR, ACTN EVENT, CAUSE. It contains two main entries for crashes at the intersection of Culver Hwy and Colfax Ln in Jefferson County, OR, with details on date, location, and vehicle status.

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
000	NONE	NO ACTION OR NON-WARRANTED
001	SKIDDED	SKIDDED
002	ON/OFF V	GETTING ON OR OFF STOPPED OR PARKED VEHICLE
003	LOAD OVR	OVERHANGING LOAD STRUCK ANOTHER VEHICLE, ETC.
006	SLOW DN	SLOWED DOWN
007	AVOIDING	AVOIDING MANEUVER
008	PAR PARK	PARALLEL PARKING
009	ANG PARK	ANGLE PARKING
010	INTERFERE	PASSENGER INTERFERING WITH DRIVER
011	STOPPED	STOPPED IN TRAFFIC NOT WAITING TO MAKE A LEFT TURN
012	STP/L TRN	STOPPED BECAUSE OF LEFT TURN SIGNAL OR WAITING, ETC.
013	STP TURN	STOPPED WHILE EXECUTING A TURN
014	EMR V PKD	EMERGENCY VEHICLE LEGALLY PARKED IN THE ROADWAY
015	GO A/STOP	PROCEED AFTER STOPPING FOR A STOP SIGN/FLASHING RED.
016	TRN A/RED	TURNE D ON RED AFTER STOPPING
017	LOSTCTRL	LOST CONTROL OF VEHICLE
018	EXIT DWY	ENTERING STREET OR HIGHWAY FROM ALLEY OR DRIVEWAY
019	ENTR DWY	ENTERING ALLEY OR DRIVEWAY FROM STREET OR HIGHWAY
020	STR ENTR	BEFORE ENTERING ROADWAY, STRUCK PEDESTRIAN, ETC. ON SIDEWALK OR SHOULDER
021	NO DRVR	CAR RAN AWAY - NO DRIVER
022	PREV COL	STRUCK, OR WAS STRUCK BY, VEHICLE OR PEDESTRIAN IN PRIOR COLLISION BEFORE ACC. STABILIZED
023	STALLED	VEHICLE STALLED OR DISABLED
024	DRVR DEAD	DEAD BY UNASSOCIATED CAUSE
025	FATIGUE	FATIGUED, SLEEPY, ASLEEP
026	SUN	DRIVER BLINDED BY SUN
027	HDLGHTS	DRIVER BLINDED BY HEADLIGHTS
028	ILLNESS	PHYSICALLY ILL
029	THRU MED	VEHICLE CROSSED, PLUNGED OVER, OR THROUGH MEDIAN BARRIER
030	PURSUIT	PURSUI D OR ATTEMPTING TO STOP A VEHICLE
031	PASSING	PASSING SITUATION
032	PRKOFFRD	VEHICLE PARKED BEYOND CURB OR SHOULDER
033	CROS MED	VEHICLE CROSSED EARTH OR GRASS MEDIAN
034	X N/SGNL	CROSSING AT INTERSECTION - NO TRAFFIC SIGNAL PRESENT
035	X W/ SGNL	CROSSING AT INTERSECTION - TRAFFIC SIGNAL PRESENT
036	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
037	BTWN INT	CROSSING BETWEEN INTERSECTIONS
038	DISTRACT	DRIVER'S ATTENTION DISTRACTED
039	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
040	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
041	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
042	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
043	PLAYINRD	PLAYING IN STREET OR ROAD
044	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
045	WORK ON	WORKING IN ROADWAY OR ALONG SHOULDER
046	W/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. WITH TRAFFIC
047	A/ TRAFIC	NON-MOTORIST WALKING, RUNNING, RIDING, ETC. FACING TRAFFIC
050	LAY ON RD	STANDING OR LYING IN ROADWAY
051	ENT OFFRD	ENTERING / STARTING IN TRAFFIC LANE FROM OFF ROAD
052	MERGING	MERGING

ACTION CODE TRANSLATION LIST

ACTION CODE	SHORT DESCRIPTION	LONG DESCRIPTION
055	SPRAY	BLINDED BY WATER SPRAY
088	OTHER	OTHER ACTION
099	UNK	UNKNOWN ACTION

CAUSE CODE TRANSLATION LIST

CAUSE CODE	SHORT DESCRIPTION	LONG DESCRIPTION
00	NO CODE	NO CAUSE ASSOCIATED AT THIS LEVEL
01	TOO-FAST	TOO FAST FOR CONDITIONS (NOT EXCEED POSTED SPEED
02	NO-YIELD	DID NOT YIELD RIGHT-OF-WAY
03	PAS-STOP	PASSED STOP SIGN OR RED FLASHER
04	DIS SIG	DISREGARDED TRAFFIC SIGNAL
05	LEFT-CTR	DROVE LEFT OF CENTER ON TWO-WAY ROAD; STRADDLING
06	IMP-OVER	IMPROPER OVERTAKING
07	TOO-CLOS	FOLLOWED TOO CLOSELY
08	IMP-TURN	MADE IMPROPER TURN
09	DRINKING	ALCOHOL OR DRUG INVOLVED
10	OTHR-IMP	OTHER IMPROPER DRIVING
11	MECH-DEF	MECHANICAL DEFECT
12	OTHER	OTHER (NOT IMPROPER DRIVING)
13	IMP LN C	IMPROPER CHANGE OF TRAFFIC LANES
14	DIS TCD	DISREGARDED OTHER TRAFFIC CONTROL DEVICE
15	WRNG WAY	WRONG WAY ON ONE-WAY ROAD; WRONG SIDE DIVIDED RO
16	FATIGUE	DRIVER DROWSY/FATIGUED/SLEEPY
17	ILLNESS	PHYSICAL ILLNESS
18	IN RDWY	NON-MOTORIST ILLEGALLY IN ROADWAY
19	NT VISBL	NON-MOTORIST NOT VISIBLE; NON-REFLECTIVE CLOTHIN
20	IMP PKNG	VEHICLE IMPROPERLY PARKED
21	DEF STER	DEFECTIVE STEERING MECHANISM
22	DEF BRKE	INADEQUATE OR NO BRAKES
24	LOADSHFT	VEHICLE LOST LOAD OR LOAD SHIFTED
25	TIREFAIL	TIRE FAILURE
26	PHANTOM	PHANTOM / NON-CONTACT VEHICLE
27	INATTENT	INATTENTION
28	NM INATT	NON-MOTORIST INATTENTION
29	F AVOID	FAILED TO AVOID VEHICLE AHEAD
30	SPEED	DRIVING IN EXCESS OF POSTED SPEED
31	RACING	SPEED RACING (PER PAR)
32	CARELESS	CARELESS DRIVING (PER PAR)
33	RECKLESS	RECKLESS DRIVING (PER PAR)
34	AGGRESV	AGGRESSIVE DRIVING (PER PAR)
35	RD RAGE	ROAD RAGE (PER PAR)
40	VIEW OBS	VIEW OBSCURED
50	USED MDN	IMPROPER USE OF MEDIAN OR SHOULDER
51	FAIL LN	FAILED TO MAINTAIN LANE
52	OFF RD	RAN OFF ROAD

COLLISION TYPE CODE TRANSLATION LIST

COLL CODE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OTH	MISCELLANEOUS
-	BACK	BACKING
0	PED	PEDESTRIAN
1	ANGL	ANGLE
2	HEAD	HEAD-ON
3	REAR	REAR-END
4	SS-M	SIDESWIPE - MEETING
5	SS-O	SIDESWIPE - OVERTAKING
6	TURN	TURNING MOVEMENT
7	PARK	PARKING MANEUVER
8	NCOL	NON-COLLISION
9	FIX	FIXED OBJECT OR OTHER OBJECT

CRASH TYPE CODE TRANSLATION LIST

CRASH TYPE	SHORT DESCRIPTION	LONG DESCRIPTION
&	OVERTURN	OVERTURNED
0	NON-COLL	OTHER NON-COLLISION
1	OTH RDWY	MOTOR VEHICLE ON OTHER ROADWAY
2	PRKD MV	PARKED MOTOR VEHICLE
3	PED	PEDESTRIAN
4	TRAIN	RAILWAY TRAIN
6	BIKE	PEDALCYCLIST
7	ANIMAL	ANIMAL
8	FIX OBJ	FIXED OBJECT
9	OTH OBJ	OTHER OBJECT
A	ANGL-STP	ENTERING AT ANGLE - ONE VEHICLE STOPPED
B	ANGL-OTH	ENTERING AT ANGLE - ALL OTHERS
C	S-STRGHT	FROM SAME DIRECTION - BOTH GOING STRAIGHT
D	S-1TURN	FROM SAME DIRECTION - ONE TURN, ONE STRAIGHT
E	S-1STOP	FROM SAME DIRECTION - ONE STOPPED
F	S-OTHER	FROM SAME DIRECTION-ALL OTHERS, INCLUDING PARKING
G	O-STRGHT	FROM OPPOSITE DIRECTION - BOTH GOING STRAIGHT
H	O-1 L-TURN	FROM OPPOSITE DIRECTION-ONE LEFT TURN,ONE STRAIGHT
I	O-1STOP	FROM OPPOSITE DIRECTION - ONE STOPPED
J	O-OTHER	FROM OPPOSITE DIRECTION-ALL OTHERS INCL. PARKING

DRIVER LICENSE CODE TRANSLATION LIST

LIC CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NOT LICENSED (HAD NEVER BEEN LICENSED)
1	OR-Y	VALID OREGON LICENSE
2	OTH-Y	VALID LICENSE, OTHER STATE OR COUNTRY
3	SUSP	SUSPENDED/REVOKED
4	EXP	EXPIRED
8	N-VAL	OTHER NON-VALID LICENSE
9	UNK	UNKNOWN IF DRIVER WAS LICENSED AT TIME OF CRASH

DRIVER RESIDENCE CODE TRANSLATION LIST

RES CODE	SHORT DESC	LONG DESCRIPTION
1	OR<25	OREGON RESIDENT WITHIN 25 MILE OF HOME
2	OR>25	OREGON RESIDENT 25 OR MORE MILES FROM HOME
3	OR-?	OREGON RESIDENT - UNKNOWN DISTANCE FROM HOME
4	N-RES	NON-RESIDENT
9	UNK	UNKNOWN IF OREGON RESIDENT

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
000	NONE	NO ERROR
001	WIDE TRN	WIDE TURN
002	CUT CORN	CUT CORNER ON TURN
003	FAIL TRN	FAILED TO OBEY MANDATORY TRAFFIC TURN SIGNAL, SIGN OR LANE MARKINGS
004	L IN TRF	LEFT TURN IN FRONT OF ONCOMING TRAFFIC
005	L PROHIB	LEFT TURN WHERE PROHIBITED
006	FRM WRNG	TURNUED FROM WRONG LANE
007	TO WRONG	TURNUED INTO WRONG LANE
008	ILLEG U	U-TURNUED ILLEGALLY
009	IMP STOP	IMPROPERLY STOPPED IN TRAFFIC LANE
010	IMP SIG	IMPROPER SIGNAL OR FAILURE TO SIGNAL
011	IMP BACK	BACKING IMPROPERLY (NOT PARKING)
012	IMP PARK	IMPROPERLY PARKED
013	UNPARK	IMPROPER START LEAVING PARKED POSITION
014	IMP STRT	IMPROPER START FROM STOPPED POSITION
015	IMP LGHT	IMPROPER OR NO LIGHTS (VEHICLE IN TRAFFIC)
016	INATTENT	INATTENTION (FAILURE TO DIM LIGHTS PRIOR TO 4/1/97)
017	UNSF VEH	DRIVING UNSAFE VEHICLE (NO OTHER ERROR APPARENT)
018	OTH PARK	ENTERING/EXITING PARKED POSITION W/ INSUFFICIENT CLEARANCE; OTHER IMPROPER PARKING MANEUVER
019	DIS DRIV	DISREGARDED OTHER DRIVER'S SIGNAL
020	DIS SGNL	DISREGARDED TRAFFIC SIGNAL
021	RAN STOP	DISREGARDED STOP SIGN OR FLASHING RED
022	DIS SIGN	DISREGARDED WARNING SIGN, FLARES OR FLASHING AMBER
023	DIS OFCR	DISREGARDED POLICE OFFICER OR FLAGMAN
024	DIS EMER	DISREGARDED SIREN OR WARNING OF EMERGENCY VEHICLE
025	DIS RR	DISREGARDED RR SIGNAL, RR SIGN, OR RR FLAGMAN
026	REAR-END	FAILED TO AVOID STOPPED OR PARKED VEHICLE AHEAD OTHER THAN SCHOOL BUS
027	BIKE ROW	DID NOT HAVE RIGHT-OF-WAY OVER PEDALCYCLIST
028	NO ROW	DID NOT HAVE RIGHT-OF-WAY
029	PED ROW	FAILED TO YIELD RIGHT-OF-WAY TO PEDESTRIAN
030	PAS CURV	PASSING ON A CURVE
031	PAS WRNG	PASSING ON THE WRONG SIDE
032	PAS TANG	PASSING ON STRAIGHT ROAD UNDER UNSAFE CONDITIONS
033	PAS X-WK	PASSED VEHICLE STOPPED AT CROSSWALK FOR PEDESTRIAN
034	PAS INTR	PASSING AT INTERSECTION
035	PAS HILL	PASSING ON CREST OF HILL
036	N/PAS ZN	PASSING IN "NO PASSING" ZONE
037	PAS TRAF	PASSING IN FRONT OF ONCOMING TRAFFIC
038	CUT-IN	CUTTING IN (TWO LANES - TWO WAY ONLY)
039	WRNGSIDE	DRIVING ON WRONG SIDE OF THE ROAD (2-WAY UNDIVIDED ROADWAYS)

ERROR CODE TRANSLATION LIST

ERROR CODE	SHORT DESCRIPTION	FULL DESCRIPTION
040	THRU MED	DRIVING THROUGH SAFETY ZONE OR OVER ISLAND
041	F/ST BUS	FAILED TO STOP FOR SCHOOL BUS
042	F/SLO MV	FAILED TO DECREASE SPEED FOR SLOWER MOVING VEHICLE
043	TOO CLOSE	FOLLOWING TOO CLOSELY (MUST BE ON OFFICER'S REPORT)
044	STRDL LN	STRADDLING OR DRIVING ON WRONG LANES
045	IMP CHG	IMPROPER CHANGE OF TRAFFIC LANES
046	WRNG WAY	WRONG WAY ON ONE-WAY ROADWAY; WRONG SIDE DIVIDED ROAD
047	BASCRULE	DRIVING TOO FAST FOR CONDITIONS (NOT EXCEEDING POSTED SPEED)
048	OPN DOOR	OPENED DOOR INTO ADJACENT TRAFFIC LANE
049	IMPEDING TRAFFIC	IMPEDING TRAFFIC
050	SPEED	DRIVING IN EXCESS OF POSTED SPEED
051	RECKLESS	RECKLESS DRIVING (PER PAR)
052	CARELESS	CARELESS DRIVING (PER PAR)
053	RACING	SPEED RACING (PER PAR)
054	X N/SGNL	CROSSING AT INTERSECTION, NO TRAFFIC SIGNAL PRESENT
055	X W/SGNL	CROSSING AT INTERSECTION, TRAFFIC SIGNAL PRESENT
056	DIAGONAL	CROSSING AT INTERSECTION - DIAGONALLY
057	BTWN INT	CROSSING BETWEEN INTERSECTIONS
059	W/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER WITH TRAFFIC
060	A/TRAF-S	WALKING, RUNNING, RIDING, ETC., ON SHOULDER FACING TRAFFIC
061	W/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT WITH TRAFFIC
062	A/TRAF-P	WALKING, RUNNING, RIDING, ETC., ON PAVEMENT FACING TRAFFIC
063	PLAYINRD	PLAYING IN STREET OR ROAD
064	PUSH MV	PUSHING OR WORKING ON VEHICLE IN ROAD OR ON SHOULDER
065	WORK IN RD	WORKING IN ROADWAY OR ALONG SHOULDER
070	LAY ON RD	STANDING OR LYING IN ROADWAY
071	NM IMP USE	IMPROPER USE OF TRAFFIC LANE BY NON-MOTORIST
073	ELUDING	ELUDING / ATTEMPT TO ELUDE
079	F NEG CURV	FAILED TO NEGOTIATE A CURVE
080	FAIL LN	FAILED TO MAINTAIN LANE
081	OFF RD	RAN OFF ROAD
082	NO CLEAR	DRIVER MISJUDGED CLEARANCE
083	OVRSTEER	OVER-CORRECTING
084	NOT USED	CODE NOT IN USE
085	OVRLOAD	OVERLOADING OR IMPROPER LOADING OF VEHICLE WITH CARGO OR PASSENGERS
097	UNA DIS TC	UNABLE TO DETERMINE WHICH DRIVER DISREGARDED TRAFFIC CONTROL DEVICE

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
001	FEL/JUMP	OCCUPANT FELL, JUMPED OR WAS EJECTED FROM MOVING VEHICLE
002	INTERFER	PASSENGER INTERFERED WITH DRIVER
003	BUG INTF	ANIMAL OR INSECT IN VEHICLE INTERFERED WITH DRIVER
004	INDRCT PED	PEDESTRIAN INDIRECTLY INVOLVED (NOT STRUCK)
005	SUB-PED	"SUB-PED": PEDESTRIAN INJURED SUBSEQUENT TO COLLISION, ETC.
006	INDRCT BIK	PEDALCYCLIST INDIRECTLY INVOLVED (NOT STRUCK)
007	HITCHIKR	HITCHHIKER (SOLICITING A RIDE)
008	PSNGR TOW	PASSENGER OR NON-MOTORIST BEING TOWED OR PUSHED ON CONVEYANCE
009	ON/OFF V	GETTING ON/OFF STOPPED/PARKED VEHICLE (OCCUPANTS ONLY; MUST HAVE PHYSICAL CONTACT W/ VEHICLE)
010	SUB OTRN	OVERTURNED AFTER FIRST HARMFUL EVENT
011	MV PUSHD	VEHICLE BEING PUSHED
012	MV TOWED	VEHICLE TOWED OR HAD BEEN TOWING ANOTHER VEHICLE
013	FORCED	VEHICLE FORCED BY IMPACT INTO ANOTHER VEHICLE, PEDALCYCLIST OR PEDESTRIAN
014	SET MOTN	VEHICLE SET IN MOTION BY NON-DRIVER (CHILD RELEASED BRAKES, ETC.)
015	RR ROW	AT OR ON RAILROAD RIGHT-OF-WAY (NOT LIGHT RAIL)
016	LT RL ROW	AT OR ON LIGHT-RAIL RIGHT-OF-WAY
017	RR HIT V	TRAIN STRUCK VEHICLE
018	V HIT RR	VEHICLE STRUCK TRAIN
019	HIT RR CAR	VEHICLE STRUCK RAILROAD CAR ON ROADWAY
020	JACKKNIFE	JACKKNIFE; TRAILER OR TOWED VEHICLE STRUCK TOWING VEHICLE
021	TRL OTRN	TRAILER OR TOWED VEHICLE OVERTURNED
022	CN BROKE	TRAILER CONNECTION BROKE
023	DETACH TRL	DETACHED TRAILING OBJECT STRUCK OTHER VEHICLE, NON-MOTORIST, OR OBJECT
024	V DOOR OPN	VEHICLE DOOR OPENED INTO ADJACENT TRAFFIC LANE
025	WHEELOFF	WHEEL CAME OFF
026	HOOD UP	HOOD FLEW UP
028	LOAD SHIFT	LOST LOAD, LOAD MOVED OR SHIFTED
029	TIREFAIL	TIRE FAILURE
030	PET	PET: CAT, DOG AND SIMILAR
031	LVSTOCK	STOCK: COW, CALF, BULL, STEER, SHEEP, ETC.
032	HORSE	HORSE, MULE, OR DONKEY
033	HRSE&RID	HORSE AND RIDER
034	GAME	WILD ANIMAL, GAME (INCLUDES BIRDS; NOT DEER OR ELK)
035	DEER ELK	DEER OR ELK, WAPITI
036	ANML VEH	ANIMAL-DRAWN VEHICLE
037	CULVERT	CULVERT, OPEN LOW OR HIGH MANHOLE
038	ATENUATN	IMPACT ATTENUATOR
039	PK METER	PARKING METER
040	CURB	CURB (ALSO NARROW SIDEWALKS ON BRIDGES)
041	JIGGLE	JIGGLE BAR OR TRAFFIC SNAKE FOR CHANNELIZATION
042	GDRL END	LEADING EDGE OF GUARDRAIL
043	GARDRAIL	GUARD RAIL (NOT METAL MEDIAN BARRIER)
044	BARRIER	MEDIAN BARRIER (RAISED OR METAL)
045	WALL	RETAINING WALL OR TUNNEL WALL
046	BR RAIL	BRIDGE RAILING OR PARAPET (ON BRIDGE OR APPROACH)
047	BR ABUTMNT	BRIDGE ABUTMENT (INCLUDED "APPROACH END" THRU 2013)
048	BR COLMN	BRIDGE PILLAR OR COLUMN
049	BR GIRDR	BRIDGE GIRDER (HORIZONTAL BRIDGE STRUCTURE OVERHEAD)
050	ISLAND	TRAFFIC RAISED ISLAND
051	GORE	GORE
052	POLE UNK	POLE - TYPE UNKNOWN
053	POLE UTL	POLE - POWER OR TELEPHONE
054	ST LIGHT	POLE - STREET LIGHT ONLY
055	TRF SGNL	POLE - TRAFFIC SIGNAL AND PED SIGNAL ONLY
056	SGN BRDG	POLE - SIGN BRIDGE
057	STOPSIGN	STOP OR YIELD SIGN

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
058	OTH SIGN	OTHER SIGN, INCLUDING STREET SIGNS
059	HYDRANT	HYDRANT
060	MARKER	DELINEATOR OR MARKER (REFLECTOR POSTS)
061	MAILBOX	MAILBOX
062	TREE	TREE, STUMP OR SHRUBS
063	VEG OHED	TREE BRANCH OR OTHER VEGETATION OVERHEAD, ETC.
064	WIRE/CBL	WIRE OR CABLE ACROSS OR OVER THE ROAD
065	TEMP SGN	TEMPORARY SIGN OR BARRICADE IN ROAD, ETC.
066	PERM SGN	PERMANENT SIGN OR BARRICADE IN/OFF ROAD
067	SLIDE	SLIDES, FALLEN OR FALLING ROCKS
068	FRGN OBJ	FOREIGN OBSTRUCTION/DEBRIS IN ROAD (NOT GRAVEL)
069	EQP WORK	EQUIPMENT WORKING IN/OFF ROAD
070	OTH EQP	OTHER EQUIPMENT IN OR OFF ROAD (INCLUDES PARKED TRAILER, BOAT)
071	MAIN EQP	WRECKER, STREET SWEEPER, SNOW PLOW OR SANDING EQUIPMENT
072	OTHER WALL	ROCK, BRICK OR OTHER SOLID WALL
073	IRRGL PVMT	OTHER BUMP (NOT SPEED BUMP), POTHOLE OR PAVEMENT IRREGULARITY (PER PAR)
074	OVERHD OBJ	OTHER OVERHEAD OBJECT (HIGHWAY SIGN, SIGNAL HEAD, ETC.); NOT BRIDGE
075	CAVE IN	BRIDGE OR ROAD CAVE IN
076	HI WATER	HIGH WATER
077	SNO BANK	SNOW BANK
078	LO-HI EDGE	LOW OR HIGH SHOULDER AT PAVEMENT EDGE
079	DITCH	CUT SLOPE OR DITCH EMBANKMENT
080	OBJ FRM MV	STRUCK BY ROCK OR OTHER OBJECT SET IN MOTION BY OTHER VEHICLE (INCL. LOST LOADS)
081	FLY-OBJ	STRUCK BY ROCK OR OTHER MOVING OR FLYING OBJECT (NOT SET IN MOTION BY VEHICLE)
082	VEH HID	VEHICLE OBSCURED VIEW
083	VEG HID	VEGETATION OBSCURED VIEW
084	BLDG HID	VIEW OBSCURED BY FENCE, SIGN, PHONE BOOTH, ETC.
085	WIND GUST	WIND GUST
086	IMMERSED	VEHICLE IMMERSED IN BODY OF WATER
087	FIRE/EXP	FIRE OR EXPLOSION
088	FENC/BLD	FENCE OR BUILDING, ETC.
089	OTHR CRASH	CRASH RELATED TO ANOTHER SEPARATE CRASH
090	TO 1 SIDE	TWO-WAY TRAFFIC ON DIVIDED ROADWAY ALL ROUTED TO ONE SIDE
091	BUILDING	BUILDING OR OTHER STRUCTURE
092	PHANTOM	OTHER (PHANTOM) NON-CONTACT VEHICLE
093	CELL PHONE	CELL PHONE (ON PAR OR DRIVER IN USE)
094	VIOL GDL	TEENAGE DRIVER IN VIOLATION OF GRADUATED LICENSE PGM
095	GUY WIRE	GUY WIRE
096	BERM	BERM (EARTHEN OR GRAVEL MOUND)
097	GRAVEL	GRAVEL IN ROADWAY
098	ABR EDGE	ABRUPT EDGE
099	CELL WTNSD	CELL PHONE USE WITNESSED BY OTHER PARTICIPANT
100	UNK FIXD	FIXED OBJECT, UNKNOWN TYPE.
101	OTHER OBJ	NON-FIXED OBJECT, OTHER OR UNKNOWN TYPE
102	TEXTING	TEXTING
103	WZ WORKER	WORK ZONE WORKER
104	ON VEHICLE	PASSENGER RIDING ON VEHICLE EXTERIOR
105	PEDAL PSGR	PASSENGER RIDING ON PEDALCYCLE
106	MAN WHLCHR	PEDESTRIAN IN NON-MOTORIZED WHEELCHAIR
107	MTR WHLCHR	PEDESTRIAN IN MOTORIZED WHEELCHAIR
108	OFFICER	LAW ENFORCEMENT / POLICE OFFICER
109	SUB-BIKE	"SUB-BIKE": PEDALCYCLIST INJURED SUBSEQUENT TO COLLISION, ETC.
110	N-MTR	NON-MOTORIST STRUCK VEHICLE
111	S CAR VS V	STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM) STRUCK VEHICLE
112	V VS S CAR	VEHICLE STRUCK STREET CAR/TROLLEY (ON RAILS OR OVERHEAD WIRE SYSTEM)
113	S CAR ROW	AT OR ON STREET CAR OR TROLLEY RIGHT-OF-WAY

EVENT CODE TRANSLATION LIST

EVENT CODE	SHORT DESCRIPTION	LONG DESCRIPTION
114	RR EQUIP	VEHICLE STRUCK RAILROAD EQUIPMENT (NOT TRAIN) ON TRACKS
115	DSTRCT GPS	DISTRACTED BY NAVIGATION SYSTEM OR GPS DEVICE
116	DSTRCT OTH	DISTRACTED BY OTHER ELECTRONIC DEVICE
117	RR GATE	RAIL CROSSING DROP-ARM GATE
118	EXPNSN JNT	EXPANSION JOINT
119	JERSEY BAR	JERSEY BARRIER
120	WIRE BAR	WIRE OR CABLE MEDIAN BARRIER
121	FENCE	FENCE
123	OBJ IN VEH	LOOSE OBJECT IN VEHICLE STRUCK OCCUPANT
124	SLIPPERY	SLIDING OR SWERVING DUE TO WET, ICY, SLIPPERY OR LOOSE SURFACE (NOT GRAVEL)
125	SHLDR	SHOULDER GAVE WAY
126	BOULDER	ROCK(S), BOULDER (NOT GRAVEL; NOT ROCK SLIDE)
127	LAND SLIDE	ROCK SLIDE OR LAND SLIDE
128	CURVE INV	CURVE PRESENT AT CRASH LOCATION
129	HILL INV	VERTICAL GRADE / HILL PRESENT AT CRASH LOCATION
130	CURVE HID	VIEW OBSCURED BY CURVE
131	HILL HID	VIEW OBSCURED BY VERTICAL GRADE / HILL
132	WINDOW HID	VIEW OBSCURED BY VEHICLE WINDOW CONDITIONS
133	SPRAY HID	VIEW OBSCURED BY WATER SPRAY
134	TORRENTIAL	TORRENTIAL RAIN (EXCEPTIONALLY HEAVY RAIN)
135	RAIL OCC	INJURED OCCUPANT OF RAILWAY TRAIN, LIGHT RAIL, STREET CAR OR CABLE CAR

FUNCTIONAL CLASSIFICATION TRANSLATION LIST

FUNC CLASS	DESCRIPTION
01	RURAL PRINCIPAL ARTERIAL - INTERSTATE
02	RURAL PRINCIPAL ARTERIAL - OTHER
06	RURAL MINOR ARTERIAL
07	RURAL MAJOR COLLECTOR
08	RURAL MINOR COLLECTOR
09	RURAL LOCAL
11	URBAN PRINCIPAL ARTERIAL - INTERSTATE
12	URBAN PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXP
14	URBAN PRINCIPAL ARTERIAL - OTHER
16	URBAN MINOR ARTERIAL
17	URBAN MAJOR COLLECTOR
18	URBAN MINOR COLLECTOR
19	URBAN LOCAL
78	UNKNOWN RURAL SYSTEM
79	UNKNOWN RURAL NON-SYSTEM
98	UNKNOWN URBAN SYSTEM
99	UNKNOWN URBAN NON-SYSTEM

HIGHWAY COMPONENT TRANSLATION LIST

CODE	DESCRIPTION
0	MAINLINE STATE HIGHWAY
1	COUplet
3	FRONTAGE ROAD
6	CONNECTION
8	HIGHWAY - OTHER

INJURY SEVERITY CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
1	KILL	FATAL INJURY (K)
2	INJA	SUSPECTED SERIOUS INJURY (A)
3	INJB	SUSPECTED MINOR INJURY (B)
4	INJC	POSSIBLE INJURY (C)
5	PRI	DIED PRIOR TO CRASH
7	NO<5	NO INJURY - 0 TO 4 YEARS OF AGE
9	NONE	NO APPARENT INJURY (O)

LIGHT CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	DAY	DAYLIGHT
2	DLIT	DARKNESS - WITH STREET LIGHTS
3	DARK	DARKNESS - NO STREET LIGHTS
4	DAWN	DAWN (TWILIGHT)
5	DUSK	DUSK (TWILIGHT)

MEDIAN TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	NONE	NO MEDIAN
1	RSDMD	SOLID MEDIAN BARRIER
2	DIVMD	EARTH, GRASS OR PAVED MEDIAN

MILEAGE TYPE CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
0	REGULAR MILEAGE
T	TEMPORARY
Y	SPUR
Z	OVERLAPPING

MOVEMENT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	STRGHT	STRAIGHT AHEAD
2	TURN-R	TURNING RIGHT
3	TURN-L	TURNING LEFT
4	U-TURN	MAKING A U-TURN
5	BACK	BACKING
6	STOP	STOPPED IN TRAFFIC
7	PRKD-P	PARKED - PROPERLY
8	PRKD-I	PARKED - IMPROPERLY
9	PARKNG	PARKING MANEUVER

NON-MOTORIST LOCATION CODE TRANSLATION LIST

CODE	LONG DESCRIPTION
00	AT INTERSECTION - NOT IN ROADWAY
01	AT INTERSECTION - INSIDE CROSSWALK
02	AT INTERSECTION - IN ROADWAY, OUTSIDE CROSSWALK
03	AT INTERSECTION - IN ROADWAY, XWALK AVAIL UNKNWN
04	NOT AT INTERSECTION - IN ROADWAY
05	NOT AT INTERSECTION - ON SHOULDER
06	NOT AT INTERSECTION - ON MEDIAN
07	NOT AT INTERSECTION - WITHIN TRAFFIC RIGHT-OF-WAY
08	NOT AT INTERSECTION - IN BIKE PATH OR PARKING LANE
09	NOT-AT INTERSECTION - ON SIDEWALK
10	OUTSIDE TRAFFICWAY BOUNDARIES
13	AT INTERSECTION - IN BIKE LANE
14	NOT AT INTERSECTION - IN BIKE LANE
15	NOT AT INTERSECTION - INSIDE MID-BLOCK CROSSWALK
16	NOT AT INTERSECTION - IN PARKING LANE
18	OTHER, NOT IN ROADWAY
99	UNKNOWN LOCATION

ROAD CHARACTER CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	INTER	INTERSECTION
2	ALLEY	DRIVEWAY OR ALLEY
3	STRGHT	STRAIGHT ROADWAY
4	TRANS	TRANSITION
5	CURVE	CURVE (HORIZONTAL CURVE)
6	OPENAC	OPEN ACCESS OR TURNOUT
7	GRADE	GRADE (VERTICAL CURVE)
8	BRIDGE	BRIDGE STRUCTURE
9	TUNNEL	TUNNEL

PARTICIPANT TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	OCC	UNKNOWN OCCUPANT TYPE
1	DRVR	DRIVER
2	PSNG	PASSENGER
3	PED	PEDESTRIAN
4	CONV	PEDESTRIAN USING A PEDESTRIAN CONVEYAL
5	PTOW	PEDESTRIAN TOWING OR TRAILERING AN OB
6	BIKE	PEDALCYCLIST
7	BTOW	PEDALCYCLIST TOWING OR TRAILERING AN (
8	PRKD	OCCUPANT OF A PARKED MOTOR VEHICLE
9	OTHR	OTHER TYPE OF NON-MOTORIST

TRAFFIC CONTROL DEVICE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
000	NONE	NO CONTROL
001	TRF SIGNAL	TRAFFIC SIGNALS
002	FLASHBCN-R	FLASHING BEACON - RED (STOP)
003	FLASHBCN-A	FLASHING BEACON - AMBER (SLOW)
004	STOP SIGN	STOP SIGN
005	SLOW SIGN	SLOW SIGN
006	REG-SIGN	REGULATORY SIGN
007	YIELD	YIELD SIGN
008	WARNING	WARNING SIGN
009	CURVE	CURVE SIGN
010	SCHL X-ING	SCHOOL CROSSING SIGN OR SPECIAL SIGNAL
011	OFGR/FLAG	POLICE OFFICER, FLAGMAN - SCHOOL PATROL
012	BRDG-GATE	BRIDGE GATE - BARRIER
013	TEMP-BARR	TEMPORARY BARRIER
014	NO-PASS-ZN	NO PASSING ZONE
015	ONE-WAY	ONE-WAY STREET
016	CHANNEL	CHANNELIZATION
017	MEDIAN BAR	MEDIAN BARRIER
018	PILOT CAR	PILOT CAR
019	SP PED SIG	SPECIAL PEDESTRIAN SIGNAL
020	X-BUCK	CROSSBUCK
021	THR-GN-SIG	THROUGH GREEN ARROW OR SIGNAL
022	L-GRN-SIG	LEFT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
023	R-GRN-SIG	RIGHT TURN GREEN ARROW, LANE MARKINGS, OR SIGNAL
024	WIGWAG	WIGWAG OR FLASHING LIGHTS W/O DROP-ARM GATE
025	X-BUCK WRN	CROSSBUCK AND ADVANCE WARNING
026	WW W/ GATE	FLASHING LIGHTS WITH DROP-ARM GATES
027	OVRHD SGNL	SUPPLEMENTAL OVERHEAD SIGNAL (RR XING ONLY)
028	SP RR STOP	SPECIAL RR STOP SIGN
029	ILUM GRD X	ILLUMINATED GRADE CROSSING
037	RAMP METER	METERED RAMPS
038	RUMBLE STR	RUMBLE STRIP
040	AUTO. FLAG	AUTOMATED FLAGGER ASSISTANCE DEVICE
090	L-TURN REF	LEFT TURN REFUGE (WHEN REFUGE IS INVOLVED)
091	R-TURN ALL	RIGHT TURN AT ALL TIMES SIGN, ETC.
092	EMR SGN/FL	EMERGENCY SIGNS OR FLARES
093	ACCEL LANE	ACCELERATION OR DECELERATION LANES
094	R-TURN PRO	RIGHT TURN PROHIBITED ON RED AFTER STOPPING
095	BUS STPSGN	BUS STOP SIGN AND RED LIGHTS

VEHICLE TYPE CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
00	PDO	NOT COLLECTED FOR PDO CRASHES
01	PSNGR CAR	PASSENGER CAR, PICKUP, LIGHT DELIVERY, ETC.
02	BOBTAIL	TRUCK TRACTOR WITH NO TRAILERS (BOBTAIL)
03	FARM TRCTR	FARM TRACTOR OR SELF-PROPELLED FARM EQUIPMENT
04	SEMI TOW	TRUCK TRACTOR WITH TRAILER/MOBILE HOME IN TOW
05	TRUCK	TRUCK WITH NON-DETACHABLE BED, PANEL, ETC.
06	MOPED	MOPED, MINIBIKE, SEATED MOTOR SCOOTER (REV. 2022)
07	SCHL BUS	SCHOOL BUS (INCLUDES VAN)
08	OTH BUS	OTHER BUS
09	MTRCYCLE	MOTORCYCLE, DIRT BIKE
10	OTHER	OTHER: FORKLIFT, BACKHOE, ETC.
11	MOTRHOME	MOTORHOME
12	TROLLEY	MOTORIZED STREET CAR/TROLLEY (NO RAILS/WIRES)
13	ATV	ATV
14	MTRSCTR	MOTORIZED SCOOTER (STANDING)
15	SNOWMOBILE	SNOWMOBILE
16	MTRZ/EBIKE	MOTORIZED OR ELECTRIC BICYCLE (E-BIKE) (EFF.2022)
17	UTV	UTV SIDE BY SIDE
99	UNKNOWN	UNKNOWN VEHICLE TYPE

WEATHER CONDITION CODE TRANSLATION LIST

CODE	SHORT DESC	LONG DESCRIPTION
0	UNK	UNKNOWN
1	CLR	CLEAR
2	CLD	CLOUDY
3	RAIN	RAIN
4	SLT	SLEET
5	FOG	FOG
6	SNOW	SNOW
7	DUST	DUST
8	SMOK	SMOKE
9	ASH	ASH

ATTACHMENT G: Critical Crash Rate Analysis Worksheet

Analyst:	
Agency/Company:	
Date:	
Project Name:	

Intersection	Intersection Type	Year					Total
		5	7	1	3	5	
US 97 NB / J Street	Urban 4ST	5	7	1	3	5	21
US 97 SB / J Street	Urban 4ST	3	7	3	1	4	18
US 97 / Bard Lane	Urban 3ST	4	3		2	3	12
US 97 / Fairgrounds Road	Urban 4ST	4	3	1	1	2	11
US 97 / Hall Road	Urban 4ST						0
US 97 / Colfax Lane	Rural 4ST		4	1	3		8
Culver Hwy / Colfax Lane	Rural 3ST	1	1				2
Culver Hwy / Fairgrounds Road	Urban 4ST	1	1	2	2		6
Culver Hwy / J Street	Urban 4ST		3				3
Adams Drive / Bard Lane	Urban 3ST						0
Adams Drive / Hall Road	Urban 3ST						0
Total		18	29	8	12	14	81

Average Crash Rate per intersection type				
Intersection Pop. Type	Sum of Crashes	Sum of 5-year MEV	Avg Crash Rate for Ref Pop.	INT in Pop
Rural 3SG	0	0		
Rural 3ST	2	9	0.2337	1
Rural 4SG	0	0		
Rural 4ST	8	25	0.3202	1
Urban 3ST	12	37	0.3207	3
Urban 3SG	0	0		
Urban 4ST	59	123	0.4790	6
Urban 4SG	0	0		

Intersection	AADT Entering Intersection	5-year MEV	Crash Total	Intersection Population Type	Intersection Crash Rate	Reference Population Crash Rate	Critical Rate	Over Critical
US 97 NB / J Street		19.1	21	Urban 4ST		0.48	0.77	
US 97 SB / J Street		24.1	18	Urban 4ST		0.48	0.73	
US 97 / Bard Lane		32.4	12	Urban 3ST		APM Exhibit 4-1		
US 97 / Fairgrounds Road		32.4	11	Urban 4ST	0.34	0.48	0.69	Under
US 97 / Hall Road		26.3	0	Urban 4ST	0.00	0.48	0.72	Under
US 97 / Colfax Lane		25.0	8	Rural 4ST	0.32	APM Exhibit 4-1		
Culver Hwy / Colfax Lane		8.6	2	Rural 3ST	0.23	APM Exhibit 4-1		
Culver Hwy / Fairgrounds Road		10.3	6	Urban 4ST		0.48	0.88	Under
Culver Hwy / J Street		11.0	3	Urban 4ST	0.27	0.48	0.87	Under
Adams Drive / Bard Lane		2.0	0	Urban 3ST	0.00	APM Exhibit 4-1		
Adams Drive / Hall Road		3.1	0	Urban 3ST	0.00	APM Exhibit 4-1		