

# CCD ORION Webinar

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Wednesday, May 7, 2025

Host: Jason Lawrence, CCD Communications

Subject experts:

Cheralynn Abbott, ORION Change Management Consultant

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Charlie Hutto, Over-Dimension Permit Coordinator

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# Housekeeping

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- Today's webinar is being recorded.
- Please mute your microphone in the Teams application if you are using the application as your visual *and* calling in via phone for your audio.
  - Turn down your desktop sound as well.
- Please mute your microphone if you are not speaking.
- Raise hands or drop questions in chat.

# ORION

Oregon Routing Information Online

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Informational Webinar  
May 2025

# ORION Webinar Session

# ORION

- Why Change?
- Key Features
- What to Expect
- How to Prepare



## Oregon Routing Information Online ORION

### WELCOME TO ORION

Welcome to ORION! ORION is scheduled to launch in May, 2025

#### User Tutorials

Click the link below to view User Training Resources about various topics throughout the system.

#### Login Below

**Username \***

**Password \***

**Sign In**

[I Forgot my  
Username](#)

[I Forgot my  
Password](#)

#### Important News and Announcements

##### ORION Support

If you experience any issues during the Account Creation process or have questions regarding permit applications, please contact the OD Permit Unit at [ccdorionsupport@odot.oregon.gov](mailto:ccdorionsupport@odot.oregon.gov).

If you need technical assistance, please email [orionsupport@promiles.com](mailto:orionsupport@promiles.com).

##### Additional Information

Welcome to ORION! ORION is scheduled to launch in May, 2025. Check our website: <https://www.oregon.gov/odot/MCT/Pages/Oregon-OD-Permit-Project.aspx> for additional information.

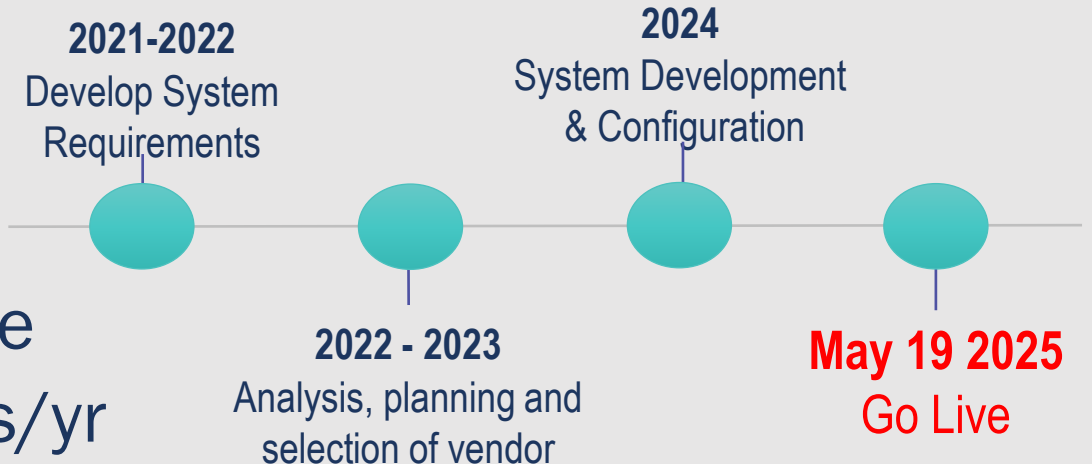
# Over Dimension Permit System



**ORION** will replace the existing system to meet increasing permit demand, complexity, and improve service levels.

## Anticipated Benefits:

- Faster turnaround time
- Greater permit accuracy
- Increased safety
- Reduced risk to the infrastructure
- System available 24/7, 365 days/yr



## Current Project Focus

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- Final modifications to ORION
- Ongoing testing
- User support
- Stakeholder engagement
- Communications



# Key Features

# ORION

- Self-service
- Online shopping experience
- Automated routing
- Pre-trip planning
- Turn-by-turn directions
- Permit status





# Automated Permit Issuance

# ORION

## Create Permit

- Annual Permits
- Single Trip Permits, including Superloads

## Describe the load

- Commodity
- Configuration
- Dimensions

## Provide start and end locations

- Border-to-Border
- Addresses
- Lat/Long

## Get a route

- Add via point
- Add return trip

## Submit payment

- ACH
- Credit Card

## Receive your permit

- Email
- Download

### Select a Company

Find:

USDOT Number	Name	Address	City	State	Phone Number
1345678	RICHARD A ZOELLER	2511 N TOWNSHIP RD 165	TIFFIN	OH	419-447-9187

### Permit Type

USDOT:1345678 RICHARD A ZOELLER

### Select a Permit Type

Permit Type: \*

Single Trip

Permit SubType: \*

Superload

### Power Unit

#### Vehicle Inventory

1234

Update Vehicle

#### Unit Number \*

1234

#### Year \*

2025

#### Make \*

FORD

#### VIN \*

12345

#### Plate \*

CHER4004

#### State \*

CA

#### Vehicle Type \*

Truck-Tractor/Semi-trailer



# Automated Routing Capabilities

# ORION

- Routable network
- State and county roads
- Known restrictions
- Saved trips
- Pre-trip planning

**Origin**

**Location Type \***

Latitude/Longitude

▼

**Latitude \***

**Longitude \***

45.5251693725585

-122.68677520751

**Find**

I-405, PORTLAND

**Route**

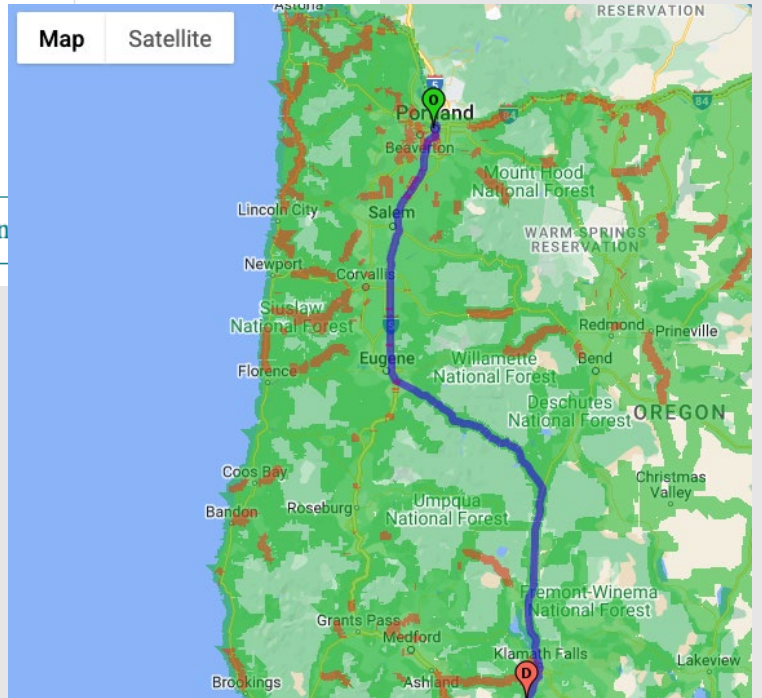
**Add Split Trip**

**Add Return**

**Add Via Point**

Map

Satellite



# Detailed Route Instructions

**Origin:** I-5 NB at CA Line

**Destination:** I-5 NB at WA Line

**Trip Distance:** 308.57

**Route Description**

==> I-5 NB at CA Line <==I-5==> I-5 NB at WA Line <==

**\*\*Alert:** I-5 NB & SB MP 248.00 to MP 252.00 (Salem) Effective August 29, 2024, this section of I-5 northbound and southbound will be restricted to 13 feet 00 inches in width Sunday through Thursday nights between the hours of 9 PM & 5 AM. The estimated completion date for this work is July 31, 2025.\*\*

**\*\*ADVISORY:** I-5 NB HOV LANE BETWEEN MM 303.98 AND MM 307.49 Use of HOV Lane on I-5 northbound between MP 303.98 and MP 307.49 not authorized during restricted hours.\*\*

- Route Summary
- Temporary Restrictions (Alerts!)
- Other Advisories

**Turn by Turn Driving Directions**

**Origin:** I-5 NB at CA Line

Miles	Route	Directions	Distance
294.03	I-5	Must Use Off/On Ramps Merge onto I-5 NORTH TRUCK LANE Ramp; Take Next Entrance	293.91
0.95	I-5	At Clearance ID 13087: NB I-5 under Barbur Blvd and Capitol Hwy, Mile Point 295.04, Must use center lane	295.23
2.67	I-5	At Clearance ID 13103: NB I-5 under Brier Pl, Mile Point 297.55, Must use center lane	297.90
10.67	I-5	Arrive at destination.	308.57
<b>Final Destination:</b> I-5 NB at WA Line			308.57

- Turn-by-Turn Directions
- Mileage for RUAF
- Pilot Car Requirements

# Robust Search and Reporting

Search Filters...

Permit Details ▼

Load/Dimensions ▼

Other ▼

People/Companies ▼

Vehicles & Trailers ▼

Permit ID	Permit Number	Permit Status	USDOT Number	Actions
9367	OR25-0001379-001	Issued	1345678	<a href="#">→</a> <a href="#">✎</a> <a href="#">📄</a> <a href="#">📁</a>
8985		Internal pending	1345678	<a href="#">→</a> <a href="#">✎</a> <a href="#">C</a> <a href="#">📁</a>
8984	OR25-0000941-001	Issued	1345678	<a href="#">→</a> <a href="#">✎</a> <a href="#">📄</a> <a href="#">📁</a>
8870	OR25-0000859-001	Issued	1345678	<a href="#">→</a> <a href="#">✎</a> <a href="#">📄</a> <a href="#">📁</a>
8868	OR25-0000867-001	Issued	1345678	<a href="#">→</a> <a href="#">✎</a> <a href="#">📄</a> <a href="#">📁</a>
7881		Internal pending	1345678	<a href="#">→</a> <a href="#">✎</a> <a href="#">C</a> <a href="#">📁</a>
7838		Routing Review Complete	1345678	<a href="#">→</a> <a href="#">✎</a> <a href="#">C</a> <a href="#">📁</a>

- Variety of parameters for looking up your company's activities
- Permits will indicate the status of each of your permits
- Email notification when permit is approved and ready for payment (when applicable)

# New Permit Format

# ORION



Phone: 503-373-0000

Website: [www.oregonorion.com](http://www.oregonorion.com)

## Single Trip Non Superload Modular Unit

Effective Date 3/9/2025 until: 3/18/2025

Permit #: OR25-0001379-001

Permit ID: 9367



Issue Date: 3/9/2025 5:33:37PM

### Carrier

Issued To: RICHARD A ZOELLER

USDOT Number: 1345678

Address: 2511 N TOWNSHIP RD 165

DBA: ZOELLER TRUCKING

Customer Number: 123456A

TIFFIN, OH 44883

Permit Service: N/A

### Vehicle

Unit #	Make	Year	Plate	State	VIN
1234	FORD	2025	CHER4004	CA	1234

### Load

Commodity Type:	Modular Unit				
Height:	15' 0"	Width:	15' 0"	Load Length:	60' 0"
Front Overhang:	N/A	Rear Overhang:	1/2 Wheelbase	Trailer Length:	N/A
Eave Width:	2' 0"				

### Route Information

Origin: I-5 NB at CA Line

Destination: I-5 NB at WA Line

Total Distance: 308.57

Routes Traveled: ==> I-5 NB at CA Line <==I-5==> I-5 NB at WA Line <==

### Special Conditions

**\*\*Alert: I-5 NB & SB MP 248.00 to MP 252.00 (Salem)**

- Effective August 29, 2024, this section of I-5 northbound and southbound will be restricted to 13 feet 00 inches in width Sunday through Thursday nights between the hours of 9 PM & 5 AM. The estimated completion date for this work is July 31, 2025.\*\*

**\*\*ADVISORY: I-5 NB HOV LANE BETWEEN MM 303.98 AND MM 307.49**

- Use of HOV Lane on I-5 northbound between MP 303.98 and MP 307.49 not authorized during restricted hours.\*\*

Single-trip permits will propose a suggested route that must be followed in the sequence shown on the permit. Actual operation under the authority of a single trip permit will establish that the Permittee has verified the adequacy of the suggested route. Therefore, it is required that the Permittee contact the Over-Dimension Permit Unit to request changes deemed necessary to the suggested route prior to actual operation. The Permittee assumes all liability for any damages resulting from operations under the permit. Operation under the permit means the Permittee confirms the suggested route is appropriate and the Permittee assumes all liability for any damages resulting from operations under the permit.

Loads transported on drop deck trailers: When a load more than 40 feet in length extends more than 5 feet beyond the rear of the semitrailer, the load must be non-divisible in length and the length of the load must be specified on the permit. The load may be transported on the lower deck of a drop deck semitrailer and may extend beyond the rear of the trailer up to the length authorized by the permit. In addition to the load transported on the lower deck of a drop deck trailer, a load may be transported on the upper deck of the trailer providing the load does not exceed 14 feet in height or the height authorized by the permit. When an over-dimension permit authorizes a height exceeding 14 feet, the load on the upper deck may not exceed the height of the load on the lower deck, and must be non-divisible in height. When a divisible load is transported on the upper deck and the lower deck of a drop deck trailer, the weight shall not exceed Permit Weight Table 1 or 2 as authorized by the permit.

- Width over 11ft prohibited between 7-8am and 2-3pm on Aumsville Hwy/11th St.



# Temporary Road and Bridge Restrictions



- Electronic notifications
- Emails required
- List of restrictions is moving – effective March 17, 2025
- TripCheck still the best source

Restriction Title	Start Date	End Date	Description
Alert: I-84 EB MP 233.81 Old Emigrant Springs Frontage Road (Meacham)	3/17/2025 12:00:00 AM	10/15/2025 12:00:00 AM	Effective March 17, 2025, the Old Emigrant Springs Frontage Road will be closed at all hours. The Old Emigrant Springs Frontage Road Bridge will be closed at the Meacham Creek and the Union Pacific Railroad Bridge to allow for removal of the existing bridge structure and replacement with a new bridge structure. This closure is not on the mainline. The estimated completion date for this work is October 15, 2025.
Alert: OR99 NB & SB MP 11.20 to MP 11.40 (Foots Creek Bridge - Rogue River)	4/11/2025 12:00:00 AM	5/2/2025 12:00:00 AM	Effective April 11, 2025, this section of OR99 northbound and southbound will be closed at all hours. The estimated completion date for this work is May 2, 2025.
Alert: I-84 EB MP 43.92 to MP 44.10 (Cascade Locks)	5/1/2025 12:00:00 AM	5/6/2025 12:00:00 AM	Effective May 1, 2025, this section of I-84 eastbound will be restricted to 15 feet 00 inches in width Monday through Thursday between the hours of 6 AM & 4:30 PM. The estimated completion date for this work is May 6, 2025.
Alert: OR131 EB & WB MP 7.49 (Tillamook)	4/24/2025 12:00:00 AM	10/15/2025 12:00:00 AM	Effective April 24, 2025, this section of OR131 eastbound and westbound will be restricted to 11 feet 00 inches in width at all hours. The estimated completion date for this work is October 15, 2025.

## ORION Changes | What to expect

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- Electronic maps and attachments
- RUAF reporting no longer needed
- Pay as you go
- Oregon Trucking Online
- Annual Permit Renewals



# ORION Training Opportunities & Resources

- Facilitated Training by ProMiles:
  - May 12, 2025:  
9:00 – 10:00 a.m. Pacific
  - May 13, 2025:  
1:00 – 2:30 p.m. Pacific

Videos and materials available on the ORION Project page...



## ORION: Industry User Training Videos and Packet

START COURSE



0% COMPLETE

### ▼ TRAINING INTRODUCTION

≡ ORION Training Packet ○

### ▼ TRAINING VIDEOS

≡ Login Page / Create Account ○

≡ Administrative Panel Links and Features ○

≡ Permit Queue (Creating a Permit) ○

≡ Permit Route Creation ○

## ORION Login Page / Create Account

This lesson offers the following training videos:

- 1 Login page navigation and functions.
- 2 Creating a company account.

Step 1: Login Page Navigation and Functions



# How to Prepare

- ✓ Keep up to date
- ✓ Attend training
- ✓ Be prepared
- ✓ Ask questions – we're here to support you!

Contact Info: [CCDORIONSupport@odot.oregon.gov](mailto:CCDORIONSupport@odot.oregon.gov)

