



PROJECT PROSPECTUS

Part 1 — Project Request (Page 1 of 2)

Section: Baker Cr (Baker Cr Rd) Br #11540A						Key Number:		Jurisdiction:			
State Highway No.:						Region: 2		Area: 3		District: 3	
Highway Name:				Mile Point				Length: (mi) (km)			
				From: 2.13 To: 2.23				0.10			
<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural		City:		MPO:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		County: Yamhill		Road/Street Name: Baker Creek Road	
Route No.:		NHS: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HPMS:		FC:		Applicant (if other than State): Yamhill County			
US Congressional District:				State Senate District:				State Representative District:			
Cost Estimates (x \$ 1,000)				Project Components				Right Of Way			
Preliminary Engineering		\$167		Grading		X		Files (#)		4	
Right Of Way		\$20		Paving		X		Hectares (#)		2	
Utility Reimbursement				Structures		X		Relocations (#)		0	
				Signing				Acquisitions (#)		4	
Roadway		\$165		Signals				Easements (#)			
Structures		\$479		Illumination				Work By: State / Consultant / Applicant			
Signals		\$0						Preliminary Engineering (S,C,A)		C	
Illumination		\$0						Construction Engineering (S,C,A)		C	
Temp. Protection		\$16						Right of Way Descriptions (S,C,A)		C	
Const. Contingencies		\$199						Right Of Way Acquisitions (S,C,A)		C	
Const. Engineering		\$119		Project Categories				Constructed By			
Remove Exist Bridge		\$41		Environmental Class		(1, 2, 3, PCE)		<input checked="" type="checkbox"/> Contract		<input type="checkbox"/> County Force	
Other		\$93		Design Category		(1-7)		<input type="checkbox"/> State Force		<input type="checkbox"/> Other	
Total CE and Construction:		\$1,112		Work Type Code		(1-13)		<input type="checkbox"/> City Force			
Total Estimate:		\$ 1,299		Primary STIP Work Type:							
Recommended Let Date By Federal Fiscal Year (Quarter-Year):											
PE Fund:			R/W Fund:			UR Fund:			CE-CN Fund:		
PE EA:			R/W EA:			UR EA:			CE-CN EA:		
Item		Existing	Proposed	Define The Problem:							
Travel Lanes (#)		2	2	The Baker Cr Rd Bridge is located in a curve and is structurally deficient with shear cracks in outside girders and functionally obsolete due to width. This bridge has a restrictive load rating (HS 8 inventory) due to the presence of shear cracks and the reduction in shear capacity of the section due to the shear cracks. Hill Road N. is located just to the north of the bridge resulting in a very poor intersection alignment.							
Structures (#)		1	1								
Signals (#)		0	0								
Bike Way (#)		0	0								
Average Daily Traffic		2475.5									
Year of ADT											
Throughway Y/N		Y	Y								
Describe Proposed Solution: - Attach Sketch Map											
Realign Baker Creek Road downstream (north) and construct a single span Bulb-T bridge. Bring the Hill Road intersection into Baker Cr Rd at a single point to improve all turning movements. May need to consider left turn refuge on Baker Cr Rd because of roadway alignment and sight distance even though it likely does not meet warrants.											
Prepared By: X William A. Lillo				Date: 10/15/2003		OTC Approval Date:		Program Year:		Funding Amount:	



PROJECT PROSPECTUS

Part 1 Project Request (Page 2 of 2)

Key Number:

Jurisdiction:

Section: Baker Cr (Baker Cr Rd) Br #11540A

Region:
2

Area:
3

District:
3

Project Justification

Option (1) is to replace the structure with a 2 or 3 span structure (concrete or steel are viable options). With replacement, improvements should be made to horizontal alignment at the north approach moving the approach upstream. This may result in the bridge being on a curve.

Option (2) would be to rehabilitate the structure if replacement funding does not come through. This would entail strengthening the bridge at the end bents, reconstructing the approaches, adding approach guardrail, a bridge rail retrofit and deck overlay if possible.

Additional Information For Project Requested By Local Jurisdictions

Responsible Local Office To Be Contacted For The Following Activities:

- | | | |
|--|----------------|---------------|
| 1. Public Hearing /
Citizen Involvement | _____ (Office) | _____ (Phone) |
| 2. Environmental / Planning | _____ (Office) | _____ (Phone) |
| 3. Pre-Engineering | _____ (Office) | _____ (Phone) |

This Official Request is From:

City of: _____ and/or YAMHILL _____ County

By: _____ By: BILL GILLE, PUBLIC WORKS DIRECTOR

By: _____ By: _____

By: _____

Applicable Intergovernmental Agreements:

IGA Number:	Jurisdiction Name:	Agreement Date:
_____	_____	_____
_____	_____	_____
_____	_____	_____

Administrative Recommendation

Bridge Prospectus Cost Estimate

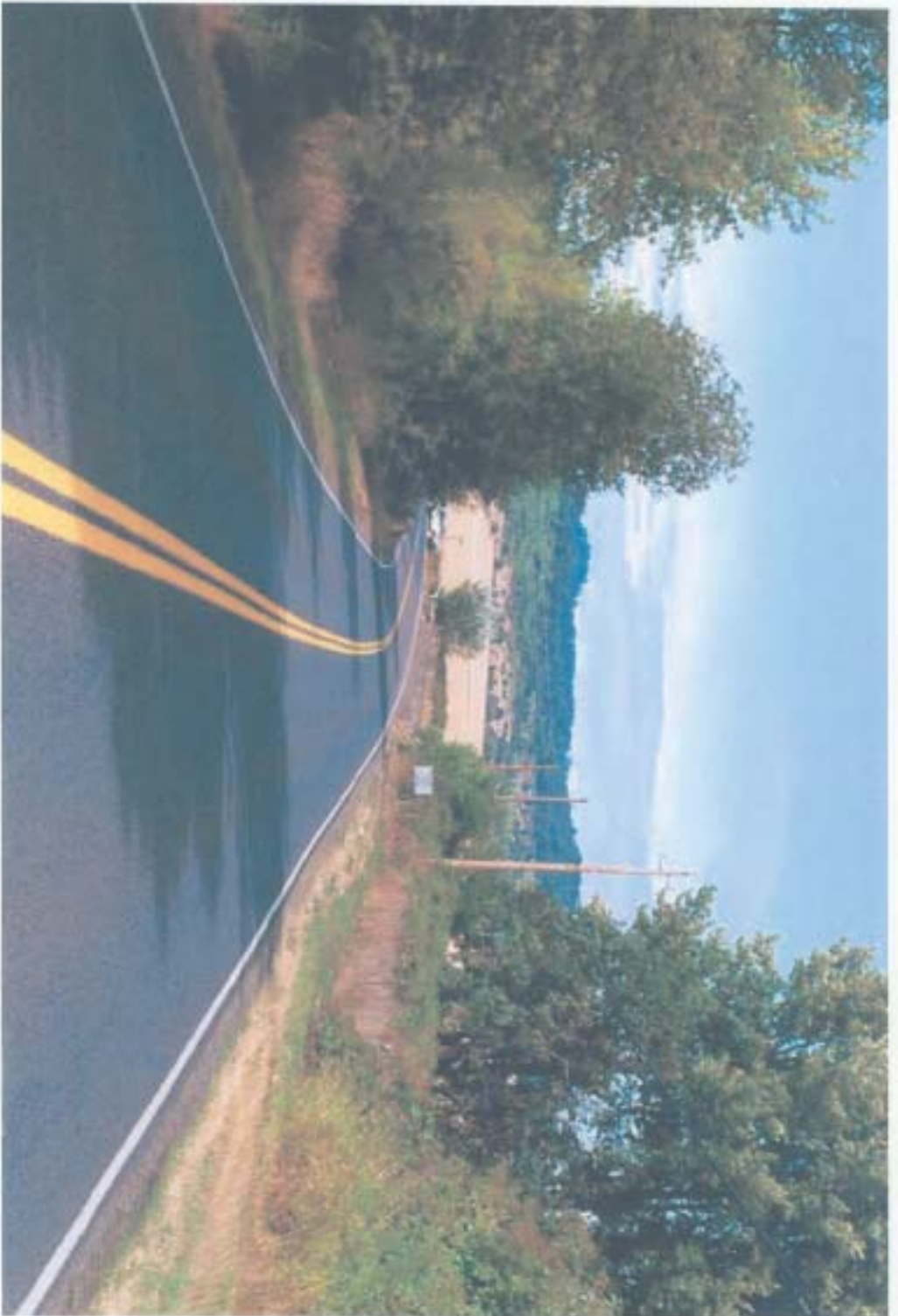
Applicant: Project / Section		Yamhill County Baker Cr (Baker Cr Rd) Br #11540A		NBIS Bridge No. 11540A Region: 2		Area: 3	District: 3
<u>New Bridge / Roadway Configuration:</u>				<u>Existing Bridge:</u>			
Left Side Rail	1.5 feet	Bridge Length		122 feet			
Left Sidewalk	feet	Bridge Width		26 feet			
Shoulder	8 feet	Area		3172 square ft.			
Lane 2	feet	New AC Top Width		40 feet			
Lane 1	12 feet	New AC Depth		4 inches			
—CL—	0 feet	New Base Depth		18 inches			
Lane 1	12 feet	Project Length		1028 feet			
Lane 2	0 feet	Net Road Work Length		900 feet			
Shoulder	8 feet	X-Sect Side Slope		3 :1			
Right Sidewalk	0 feet	AC Avg Width		41 feet			
Right Side Rail	1.5 feet	Base Avg Width		46.5 feet			
Bridge Length	128 feet	Asphalt Density		150 pounds/ cu ft			
Bridge Width	43 feet	Base Density		120 pounds/ cu ft			
New Area	5504 square ft.	New AC Received		923 tons			
		New Base Required		3767 tons			
COST ESTIMATE:							
Right-of-Way	Quantity	Unit	Price	Cost (\$x1000s)			
		1 Acre	\$ 20,000	\$20			
==Roadway==							
Clear & Grub	\$ 13,701	lump sum		\$14			
General Excavation	770	cubic yards	\$ 12.00	\$9			
Embankment in Place	310	cubic yards	\$ 12.00	\$4			
Pavement Removal	-	square feet	\$ 0.45	\$0			
Aggregate Base	3,767	tons	\$ 16.00	\$60			
Asphalt Concrete	923	tons	\$ 56.00	\$52			
Riprap	216	cubic yards	\$ 50.00	\$11			
Guardrail, Type 2A	100	feet	\$ 11.50	\$1			
Guardrail, Type 3	50	feet	\$ 38.00	\$2			
Guardrail Trans	4	each	\$ 1,600.00	\$6			
Flared Terminals	4	each	\$ 1,600.00	\$6			
Subtotal Roadway				\$165			
Structures	5,504	square feet	\$ 87.00	\$479			
Signals	\$ -	lump sum		\$0			
Illumination	\$ -	lump sum		\$0			
Temporary Protection	\$ 16,400	lump sum		\$16			
Remove Existing Bridge	3,172	square feet	\$ 13.00	\$41			
Mobilization	\$ 79,500	lump sum		\$80			
Erosion Ctrl / Restortation	\$ 13,400	lump sum		\$13			
Detour Bridge		square feet	\$ 25.00	\$0			
Subtotal Structures				\$629			
Subtotal Construction				\$795			
==Engineering==							
Construction Engineering	15	percent of construction		\$119			
Contingency	25	percent of construction		\$199			
Subtotal Const. Eng.				\$318			
Preliminary Engineering							
Consultant	18	percent of construction		\$143			
State	1	percent of construction		\$8			
County	2	percent of construction		\$16			
Subtotal PE				\$167			
Total Estimate				\$1,299			



Looking SE along approx new alignment



LOOKING SE



Looking NW

BRIDGE# 11540A BAKER CREEK. LOOKING UPSTREAM. (1600x1200x16M jpeg)



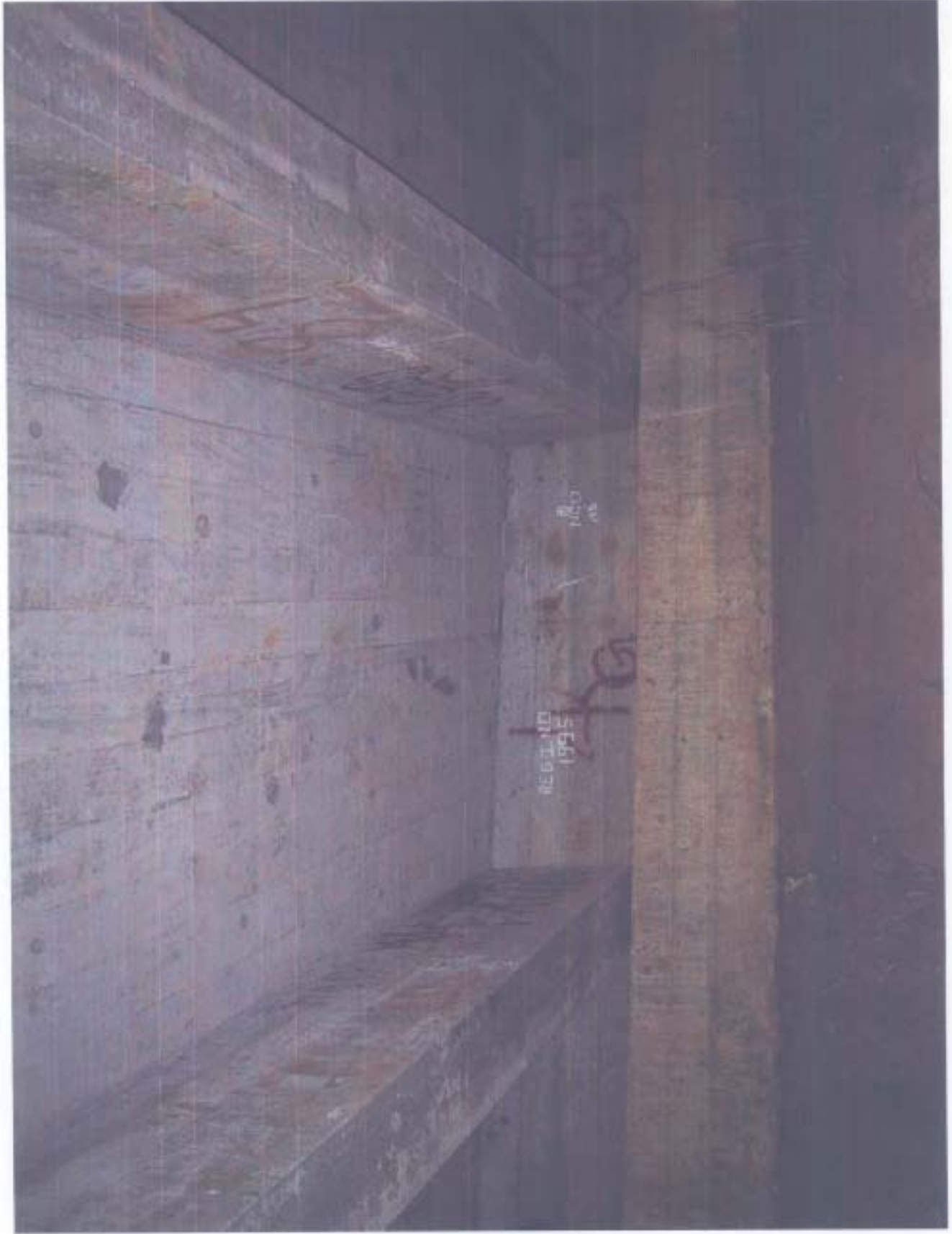
BRIDGE# 11540A BAKER CREEK. LOOKING DOWNSTREAM. (1600x1200x16M.jpeg)



BRIDGE# 11540A BAKER CREEK, WEST UNDERSIDE. (1600x1200x16M.jpeg)



BRIDGE# 11540A BAKER CREEK. EAST UNDERSIDE. (1600x1200x16M jpeg)



Bridge Project Prospectus Additional Bridge Information

Applicant: Yamhill County		NBIS Bridge Number: 11540A						
Project Name / Section: Baker Cr (Baker Cr Rd) Br #11540A		Region: 2	Area: 3	District: 3				
Funding Preferred Source: <input checked="" type="checkbox"/> OTIA III <input type="checkbox"/> Federal HBRR Acceptable Source: <input checked="" type="checkbox"/> OTIA III <input checked="" type="checkbox"/> Federal HBRR		Heavy Vehicle Usage <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Existing</td> <td style="text-align: center;">Proposed</td> </tr> <tr> <td>Truck AADT: <input style="width: 50px; text-align: center;" type="text" value="110"/></td> <td><input style="width: 50px; text-align: center;" type="text" value="230"/></td> </tr> </table> Fire Truck Usage: <input type="checkbox"/> YES, at least 25% of trips use bridge. <input checked="" type="checkbox"/> NO. Less than 25% of trips	Existing	Proposed	Truck AADT: <input style="width: 50px; text-align: center;" type="text" value="110"/>	<input style="width: 50px; text-align: center;" type="text" value="230"/>	Detour Detour Route: Length: <input style="width: 50px; text-align: center;" type="text" value="5.8"/> Map: (Please attach map)	
Existing	Proposed							
Truck AADT: <input style="width: 50px; text-align: center;" type="text" value="110"/>	<input style="width: 50px; text-align: center;" type="text" value="230"/>							
Regional Freight Corridor Analysis:								
<p>A map is attached showing the area served by Bridge #11540A. An estimated 33,000 acres of mixed agricultural and forestry uses are accessed by this bridge. Alternate routes are available, however the closest routes to the North access the State Hwy system through Bridges #11566 and #11645 both of which have severe shear cracking and are also subject to load restrictions. Southern routes are available, however terrain is steep and in some places not passable for heavy loads. The out of direction travel on the Southern routes is significant.</p>								
Special Consideration:								
<p>Bridge #11540 is a bridge leading to one of three bridges that provide access to the North-Western half of Yamhill County. Bridge #11640 on Westside Road has reported shear cracks in its exterior girder, they are of hairline width with no load restrictions required at this time. The two other bridges (#11566 and #11645) are both load restricted due to excessive shear cracking in the exterior girders.</p>								
<p>Baker Creek Road (including Bridge #11540A) is shown as a critical route in the Yamhill County Emergency Management Plan.</p>								



Yamhill County
Public Works Department
2060 Lafayette Avenue, McMinnville, OR 97128
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William A. Gille, P.E.
Director

Dan E. Linscheid, P.L.S.
Assistant Director

Susan Mundy
Road Master

TRAFFIC COUNT INFORMATION
REPORT FOR BRIDGE # 11540

BAKER CREEK ROAD
COUNTY ROAD # 9
(48-HR TRAFFIC COUNT)

DATA RECORDER LOCATION : AS SPECIFIED

PREPARED FOR : SUSAN MUNDY
ROAD MASTER

PREPARED BY : EDGAR B. PETEROS
Road Master Technical Assistant

WEST BOUND SUMMARY REPORT

Location: West End of Bridge

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT TRAFFIC STUDY REPORT

Road name : BAKER CREEK RD
 Location : WEST END OF BRIDGE
 Inter # : #1

Site: BRIDGE 11540

Direction: W BD

Data for Wednesday 9/10/2003

Vehicle Count Statistics

Daily Total	AM	Peak Hour	*	PM	Peak Hour	03:45
395		Volume	*		Volume	87
		Factor	*		Factor	0.87

Speed Statistics

MPH	1- 14 15- 19 20- 24 25- 29 30- 34 35- 39 40- 44 45- 49 50- 54 55- 59 60- 64 65- 69 70- 999													
Bin Totals	0	1	0	0	3	4	14	34	100	94	96	32	17	
% of Totals	0.0	0.3	0.0	0.0	0.8	1.0	3.5	8.6	25.3	23.8	24.3	8.1	4.3	

Avg. Speed 56.43 MPH

%ile Speeds	10%	15%	50%	85%	90%
	47.6 MPH	50.2 MPH	57.2 MPH	64.5 MPH	66.6 MPH

Pace

Speed	50-60 MPH
Number in pace	194
% in pace	49.1

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	94.4	60.5	12.4
Totals	373	239	49

Class Statistics

	Cars & 2 Axle		2 Axle 3 Axle		4 Axle		<5 Axle		5 Axle		>6 Axle		6 Axle		>6 Axle	
	Bikes	Tires	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi			
Bin Totals	2	250	97	6	36	0	0	1	2	1	0	0	0			
% of Totals	0.5	63.3	24.6	1.5	9.1	0.0	0.0	0.3	0.5	0.3	0.0	0.0	0.0			

Gap Statistics

[Secs]	3- 9 10- 14 15- 19 20- 24 25- 29 30- 34 35- 39 40- 44 45- 49 50- 54 55- 59 60- 64 55- 999													
Bin Totals	32	32	26	21	18	16	13	11	12	11	13	7	118	
% of Totals	9.7	9.7	7.9	6.4	5.5	4.8	3.9	3.3	3.6	3.3	3.9	2.1	35.8	

Error Statistics

Sensor	A	B
Total Hits	2,312	2,299
Percent Used	98.0	98.0
Avg Axles Per Vehicle	2.03	
Avg Two Axle Wheelbase	9.7 ft.	

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT TRAFFIC STUDY REPORT

Road name : BAKER CREEK RD
 Location : WEST END OF BRIDGE
 Counter # : #1

Site: BRIDGE 11540

Direction: W BD

Data for Thursday 9/11/2003

Vehicle Count Statistics

Daily Total	AM	Peak Hour	07:45	PM	Peak Hour	04:15
		Volume	189		Volume	91
		Factor	0.77		Factor	0.84
1,232						

Speed Statistics

MPH	1-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-999
Bin Totals	0	0	0	0	2	11	49	123	349	339	236	95	28
% of Totals	0.0	0.0	0.0	0.0	0.2	0.9	4.0	10.0	28.3	27.5	19.2	7.7	2.3

Avg. Speed 55.79 MPH

%ile Speeds	10%	15%	50%	85%	90%
	47.5 MPH	50.0 MPH	56.2 MPH	63.7 MPH	65.0 MPH

Pace

Speed	50-60 MPH
Number in pace	688
% in pace	55.8

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	95.0	56.7	10.0
Totals	1,170	698	123

Class Statistics

	Cars & 2 Axle		2 Axle		3 Axle		4 Axle		<5 Axle		>6 Axle		<6 Axle		6 Axle		>6 Axle	
	Bikes	Tire	Low	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Multi	Multi	Multi	Multi	Multi
Bin Totals	5	764	338	9	96	5	0	9	3	3	0	0	0					
% of Totals	0.4	62.0	27.4	0.7	7.8	0.4	0.0	0.7	0.2	0.2	0.0	0.0	0.0					

Gap Statistics

[Secs]	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-999
Bin Totals	126	96	93	64	64	60	63	48	46	41	24	22	313
% of Totals	11.9	9.1	8.8	6.0	6.0	5.7	5.9	4.5	4.3	3.9	2.3	2.1	29.5

Error Statistics

Sensor	A	B
Total Hits	5,097	5,093
Percent Used	98.0	98.0
Avg Axles Per Vehicle	2.04	
Avg Two Axle Wheelbase	9.8 ft.	

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT TRAFFIC STUDY REPORT

Road name : BAKER CREEK RD
 Location : WEST END OF BRIDGE
 Inter # : #1

Site: BRIDGE 11540

Direction: W BD

Data for Friday 9/12/2003

Vehicle Count Statistics

Daily Total	AM	Peak Hour	07:45	PM	Peak Hour	02:00
846		Volume	191		Volume	88
		Factor	0.72		Factor	0.79

Speed Statistics

MPH	1-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-999
Bin Totals	0	0	0	0	2	7	25	91	237	245	167	54	18
% of Totals	0.0	0.0	0.0	0.0	0.2	0.8	3.0	10.8	28.0	29.0	19.7	6.4	2.1
Avg. Speed	55.76 MPH												
%ile Speeds	10%		15%		50%			85%		90%			
Pace	47.8 MPH		50.0 MPH		56.2 MPH			63.4 MPH		64.6 MPH			
Speed	50-60 MPH												
Number in pace	482												
% in pace	57.0												
Speed Exceeded	45(MPH)			55(MPH)			65(MPH)						
Percentage	96.0			57.2			8.5						
Totals	812			484			72						

Class Statistics

	Cars & Bikes	2 Axle	2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axle	
	Tires	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	
Bin Totals	3	510	254	7	61	3	0	7	1	0	0	0
% of Totals	0.4	60.3	30.0	0.8	7.2	0.4	0.0	0.8	0.1	0.0	0.0	0.0

Gap Statistics

[Secs]	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	55-999
Bin Totals	88	97	56	58	34	40	37	28	31	23	15	22	200
% of Totals	12.1	13.3	7.7	8.0	4.7	5.5	5.1	3.8	4.3	3.2	2.1	3.0	27.4

Error Statistics

Sensor	A	B
Total Hits	2,900	2,895
Percent Used	98.0	98.0
Avg Axles Per Vehicle	2.03	
Avg Two Axle Wheelbase	10.0 ft.	

EAST BOUND SUMMARY REPORT

Location: West End of Bridge

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT TRAFFIC STUDY REPORT

Road name : BAKER CREEK RD
 Location : WEST END OF BRIDGE
 Cor # : #1

Site: BRIDGE 11540

Direction: E BD

Date for Wednesday 9/10/2003

Vehicle Count Statistics

Daily Total	AM	Peak Hour	*	PM	Peak Hour	05:45
719		Volume	*		Volume	162
		Factor	*		Factor	0.96

Speed Statistics

MPH	1-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-999
Bin Totals	0	0	0	1	4	7	44	138	254	164	85	22	2
% of Totals	0.0	0.0	0.0	0.1	0.6	1.0	6.1	19.1	35.2	22.7	11.8	3.1	0.3

Avg. Speed 52.97 MPH

%ile Speeds	10%	15%	50%	85%	90%
	45.6 MPH	46.9 MPH	53.3 MPH	60.1 MPH	62.2 MPH

Pace

Speed	50-60 MPH
Number in pace	418
% in pace	58.0

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	92.2	37.9	3.3
Totals	665	273	24

Class Statistics

Bin Totals	Cars & 2 Axle		2 Axle		3 Axle		4 Axle		<5 Axle		>6 Axle		>6 Axle	
	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck	Truck
Bin Totals	1	501	155	3	54	0	0	4	3	0	0	0	0	0
% of Totals	0.1	69.5	21.5	0.4	7.5	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0

Gap Statistics

[Secs]	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-999
Bin Totals	95	60	53	48	38	36	29	27	21	26	29	15	114
% of Totals	16.1	10.2	9.0	8.1	6.4	6.1	4.9	4.6	3.6	4.4	4.9	2.5	19.3

Error Statistics

Sensor	A	B
Total Hits	2,312	2,299
Percent Used	98.0	98.0
Avg Axles Per Vehicle	2.03	
Avg Two Axle Wheelbase	9.7 ft.	

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT TRAFFIC STUDY REPORT

Road name : BAKER CREEK RD
 Location : WEST END OF BRIDGE
 Cor # : #1

Site: BRIDGE 11540

Direction: E BD

Data for Thursday 9/11/2003

Vehicle Count Statistics

Daily Total	AM	Peak Hour	10:45	PM	Peak Hour	05:30
1,206		Volume	54		Volume	155
		Factor	0.75		Factor	0.97

Speed Statistics

MPH	1-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-999
Bin Totals	0	0	0	2	1	18	121	279	403	250	104	23	8
% of Totals	0.0	0.0	0.0	0.2	0.1	1.5	10.0	23.1	33.3	20.7	8.6	1.9	0.7

Avg. Speed 51.86 MPH

%ile Speeds	10%	15%	50%	85%	90%
	44.1 MPH	45.7 MPH	52.3 MPH	59.1 MPH	60.7 MPH

Pace

Speed	45-55 MPH
Number in pace	682
% in pace	56.4

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	88.3	31.8	2.6
Totals	1,067	385	31

Class Statistics

Bin Totals	Cars & 2 Axle		2 Axle 3 Axle		4 Axle		<5 Axle		>6 Axle		>6 Axle		>6 Axle	
	Bikes	Truck	Truck	Truck	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Multi
Bin Totals	5	783	296	9	99	8	1	5	2	1	0	0	0	0
% of Totals	0.4	64.8	24.5	0.7	8.2	0.7	0.1	0.4	0.2	0.1	0.0	0.0	0.0	0.0

Gap Statistics

[Secs]	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-999
Bin Totals	104	97	82	77	56	55	41	55	41	36	32	35	298
% of Totals	10.3	9.6	8.1	7.6	5.6	5.5	4.1	5.5	4.1	3.6	3.2	3.5	29.5

Error Statistics

Sensor	A	B
Total Hits	5,097	5,093
Percent Used	98.0	98.0
Avg Axles Per Vehicle	2.04	
Avg Two Axle Wheelbase	9.8 ft.	

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT TRAFFIC STUDY REPORT

Road name : BAKER CREEK RD
 Location : WEST END OF BRIDGE
 Cor # : #1

Site: BRIDGE 11540

Direction: E BD

Data for Friday 9/12/2003

Vehicle Count Statistics

Daily Total	AM	Peak Hour	11:00	PM	Peak Hour	02:45
		Volume	59		Volume	107
		Factor	0.64		Factor	0.89

Speed Statistics

MPH	1-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-999
Bin Totals	0	0	0	1	3	11	53	115	169	120	61	17	3
% of Totals	0.0	0.0	0.0	0.2	0.5	2.0	9.6	20.8	30.6	21.7	11.0	3.1	0.5

Avg. Speed 52.30 MPH

%ile Speeds	10%	15%	50%	85%	90%
	43.9 MPH	45.7 MPH	52.8 MPH	60.0 MPH	62.1 MPH

Pace

Speed	50-60 MPH
Number in pace	289
% in pace	52.3

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	87.7	36.3	3.6
Totals	485	201	20

Class Statistics

	Cars & 2 Axle		2 Axle 3 Axle		4 Axle	<5 Axle		5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axle
	Bikes	Truck	Truck	Truck	Truck	Single	Double	Double	Double	Multi	Multi	Multi
Bin Totals	3	342	139	9	52	2	0	6	0	0	0	0
% of Totals	0.5	61.8	25.1	1.6	9.4	0.4	0.0	1.1	0.0	0.0	0.0	0.0

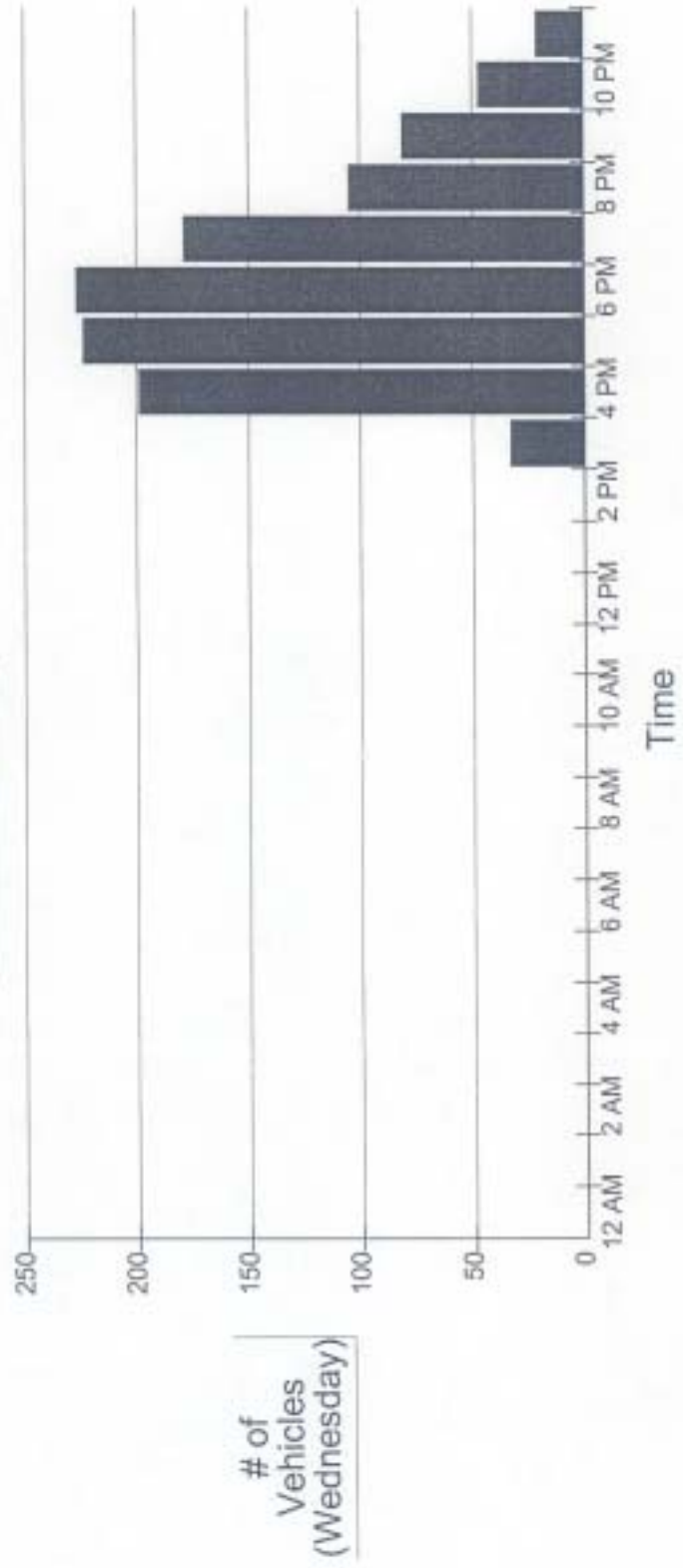
Gap Statistics

[Secs]	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-999
Bin Totals	37	38	29	24	26	25	22	21	29	16	20	14	169
% of Totals	7.9	8.1	6.2	5.1	5.5	5.3	4.7	4.5	6.2	3.4	4.3	3.0	36.0

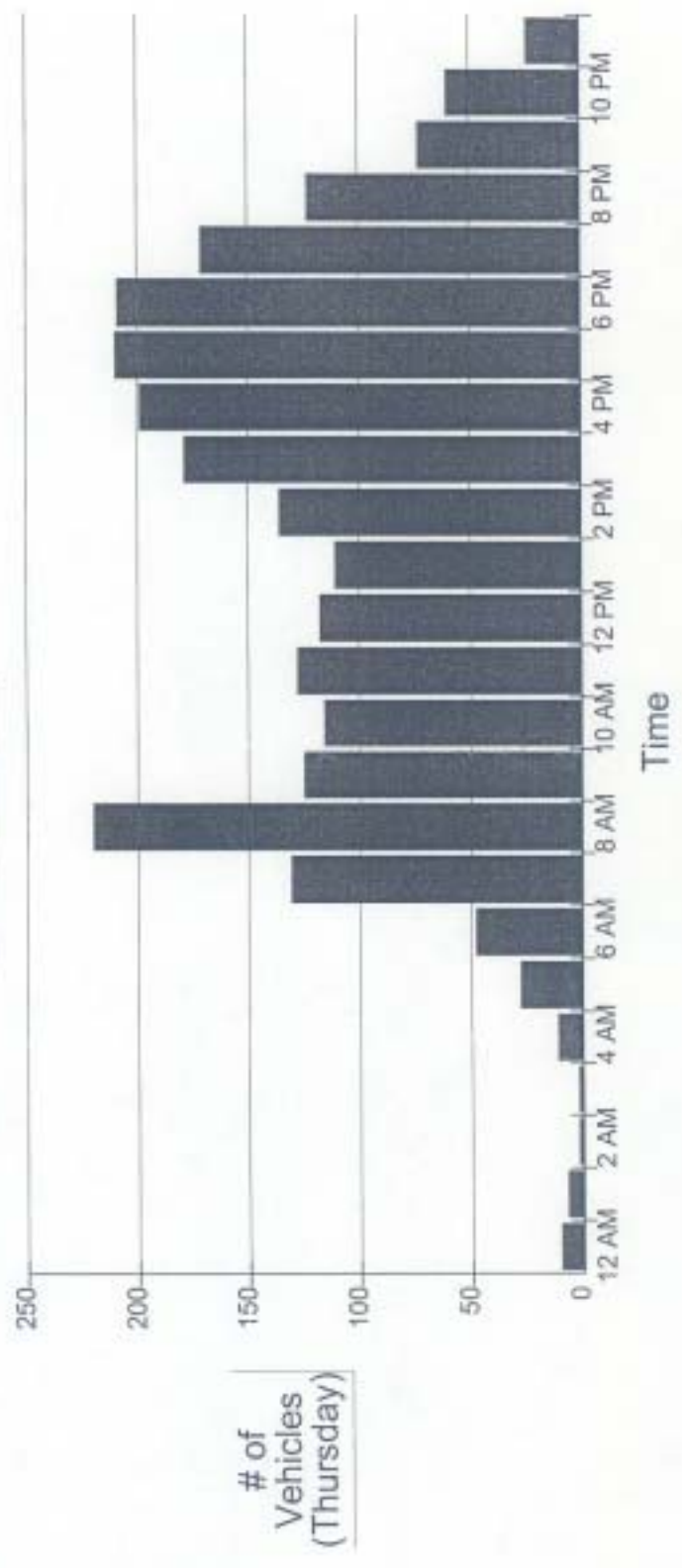
Error Statistics

Sensor	A	B
Total Hits	2,900	2,895
Percent Used	98.0	98.0
Avg Axles Per Vehicle	2.03	
Avg Two Axle Wheelbase	10.0 ft.	

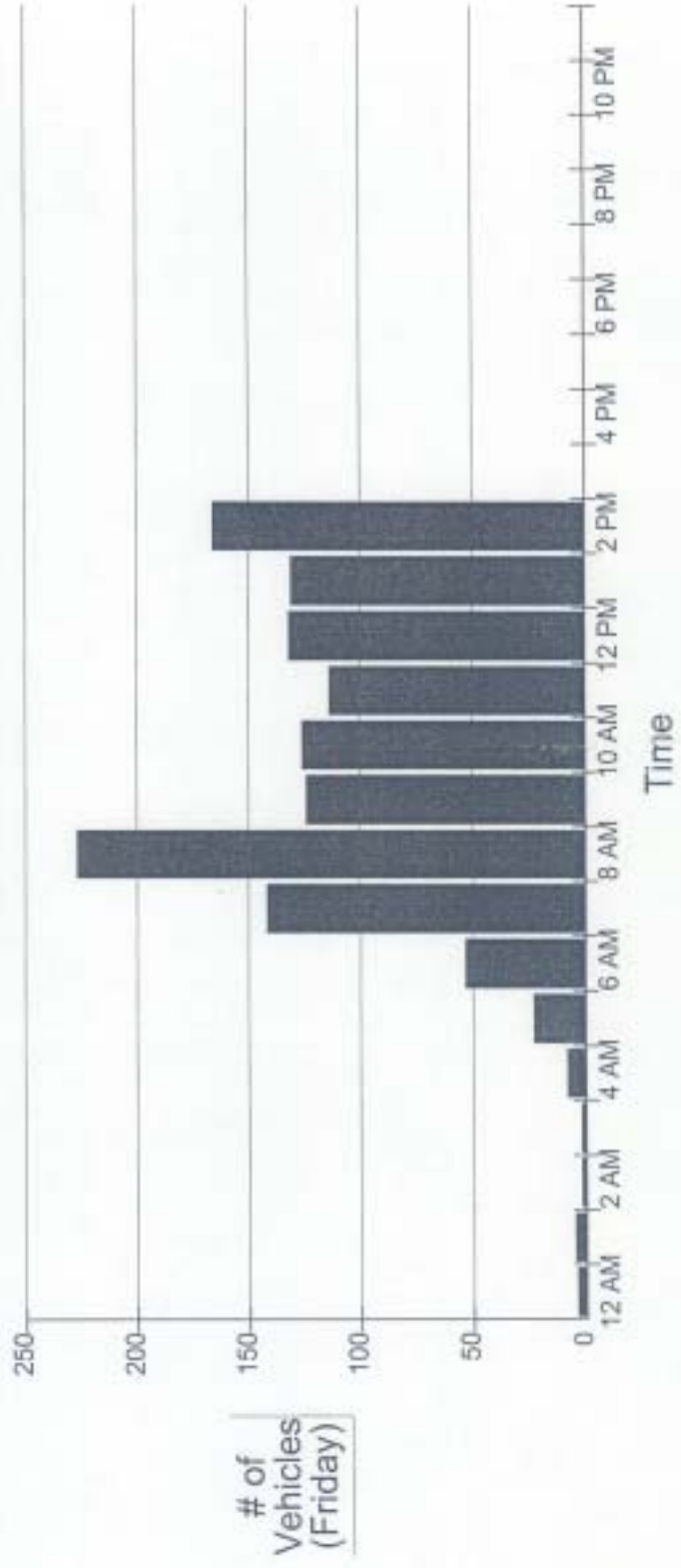
Volume vs. Time



Volume vs. Time



Volume vs. Time



YAMHILL COUNTY
Public Works Department
 2060 Lafayette Avenue
 McMinnville, OREGON 97128
 (503) 434-7515 FAX (503) 472-4068

JOB Traffic Counts for Br. #11540A

SHEET NO. _____ OF _____

CALCULATED BY WG DATE 9/17/03

CHECKED BY _____ DATE _____

SCALE _____

Date:	Daily TOTALS		# of Trucks	
	W. Bd.	E. Bd.	W. Bd.	E. Bd.
9/10/03	395	719	40	61
9/11/03	1,232	1,206	116	116
9/12/03	846	553	72	60
TOTALS	2,473	2,478	228	237

ADT Calc:

$$\frac{48 \text{ hr. W. Bd.} + 48 \text{ hr. E. Bd.}}{2} = \frac{2473 + 2478}{2} = \underline{\underline{2475.5 \text{ veh/day}}}$$

of Trucks Calc:

$$\frac{48 \text{ hr. W. Bd. Trucks} + 48 \text{ hr. E. Bd. Trucks}}{2} = \frac{228 + 237}{2} = \underline{\underline{232.5 \text{ Trucks/day}}}$$

$$\frac{232.5}{2475.5} = \underline{\underline{9.4\% \text{ Trucks}}}$$

Detour for Bridge #115410A

Yamhill County Scale Map



This map was produced using the Yamhill County GIS data. The GIS data is maintained by the county to support its governmental activities. The county is not responsible for any errors, omissions, or misinterpretations.

Legend

- Boundary
- Flood Plain
- A ANI
- X300
- Streams
- Taxlots
- Townships

Baker Cr. Rd.
Hill Rd. N.
Donnelly Ln.
Westside Rd.
Baker Cr. Rd.

Total Detour 5.8 mi.

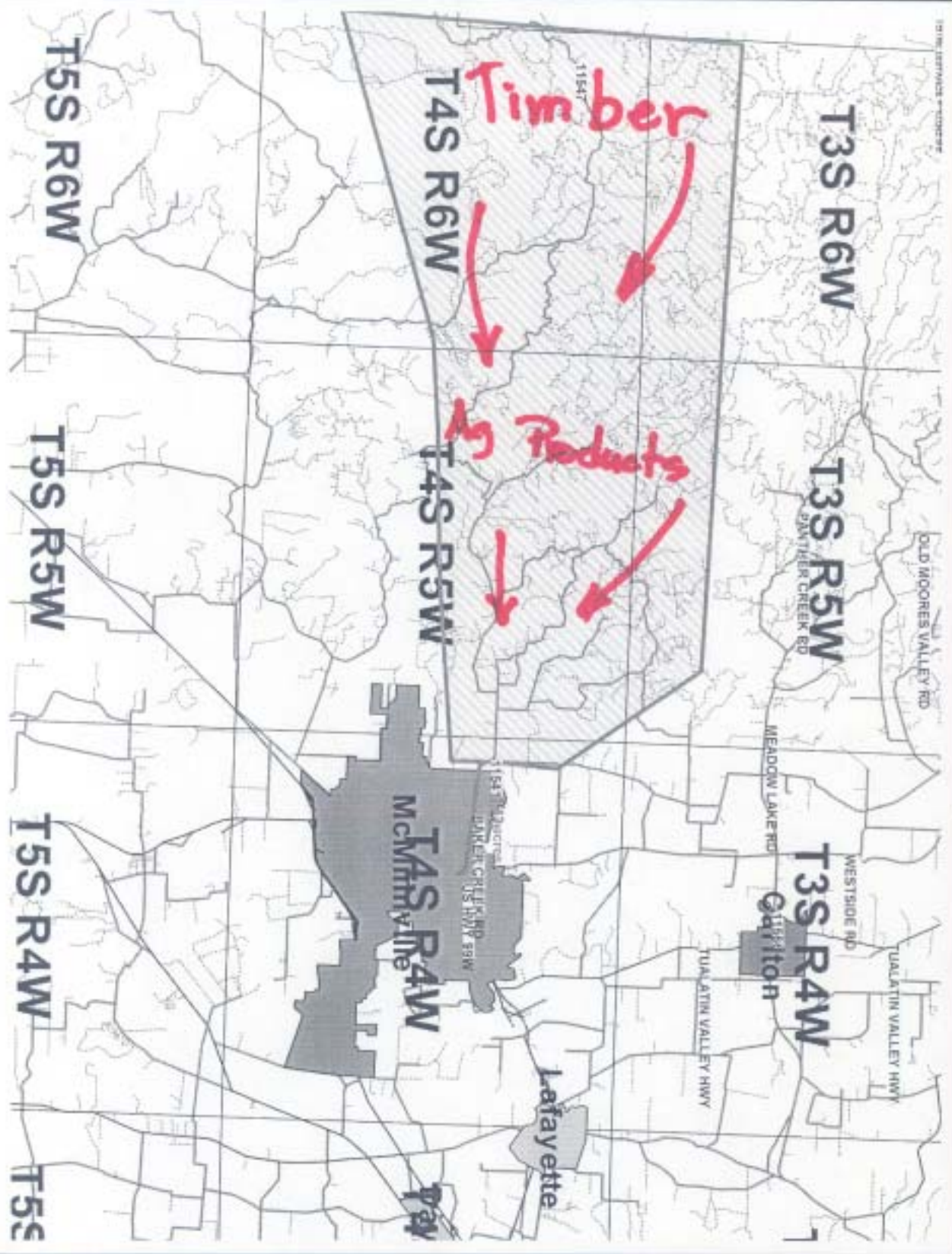


Lin. = 2299ft.
Vicinity



9/21/2003

Freight Corridor Analysis for Br #11540A



This map was produced using the Yamhill County GIS data. The GIS data is maintained by the county to support its governmental activities. The county is not responsible for map errors, omissions, misuse or misinterpretation.

- Legend**
- City UGB
 - County Boards
 - County Roads
 - State Highways
 - BLM Roads
 - Township Roads
 - Public Roads
 - Townships



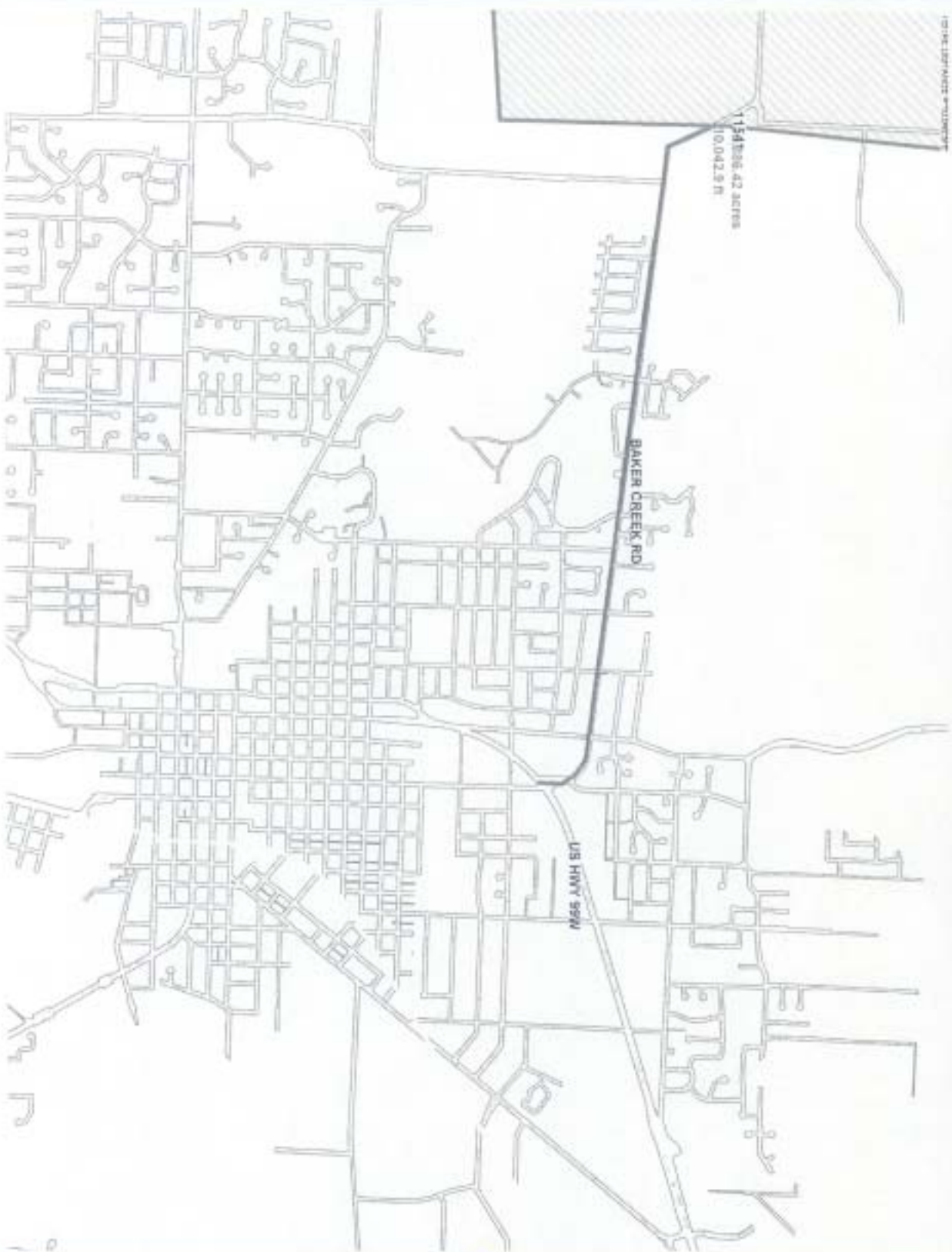
1in. = 11860ft.

Vicinity



10/12/2003

State Hwy Connection to Br #11540A



Legend
Tahiti
Townships

Distance to Hwy 99W
1.9 miles



1in. = 2036ft.
Vicinity



* This map was produced using the Yamhill County GIS data. The GIS data is maintained by the county to support its governmental activities. The county is not responsible for map errors, omissions, misuse or misinterpretation.

Bridge Project Prospectus

Requested Changes to National Bridge Inventory System (NBIS) Data

(Form Optional)

Applicant: Yamhill County	Bridge Number: 11540A		
Project Name / Section: Baker Cr (Baker Cr Rd) Br #11540A	Region: 2	Area: 3	District: 3

This form must be completed if an agency is proposing a change to the data in the existing National Bridge Inventory System data. The information must be in conformance with the Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges, Report No. FHWA-PD-96-001, December 1995.

Changes proposed to the Detour Length, Average Daily Traffic and Truck Average Daily Traffic will be acquired from other parts of this application and used to compute updated Federal Sufficiency Ratings and in the calculation of the Technical Ranking Score.

The data listed below are used in the calculations of the Technical Ranking Score and proposed changes will be considered. For any changes proposed, attach backup data as to the reason for the change.

Item 26	Functional Classification	
Item 28	A Lanes on Structure	
Item 32	Approach Roadway Width	
Item 43	Structure Type, Main	
Item 51	Bridge Roadway Width	
Item 53	Vertical Clearance over Deck	
Item 54	Underclearance	
Item 55	Minimum Left	
Item 56	Minimum Right	
Item 100	Defense Highway Designation	

Items 58, 59, 60, 62, 67, 68, 69, 71 and 72 are used in the calculation of the Federal Sufficiency Rating. These data elements are supplied by ODOT and are not subject to corrections at this time.

The Inventory Rating (Item 66) must be provided by a Licensed Professional Engineer, based on calculations following ODOT's Load Rating Guidelines. The engineer's calculations must be included.

Item 66	Inventory Rating	214
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**Oregon Department of Transportation
Technical Services Branch**

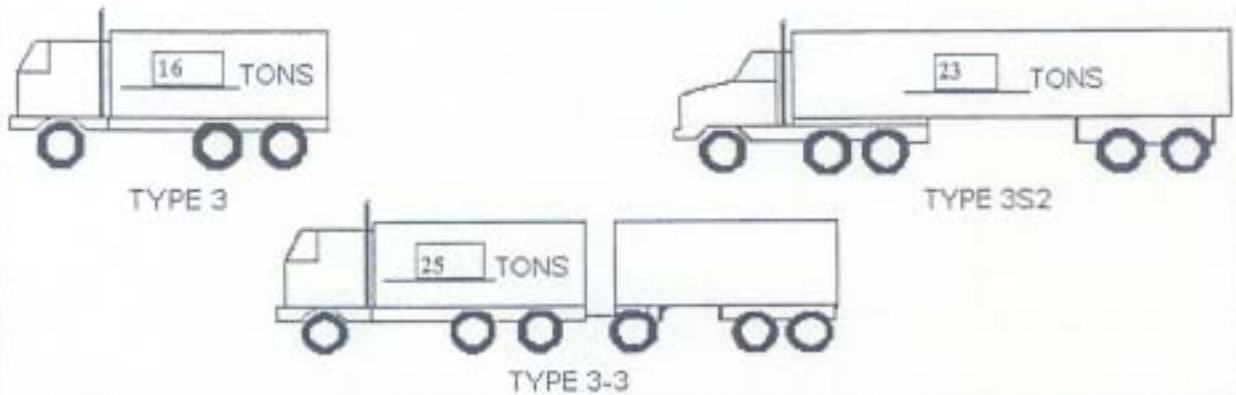
Bridge Engineering Section
Local Agency Bridge Load Rating
Posting Summary Sheet

Local Agency: Yamhill County
Date: 6/20/03

NBIS Bridge Number: 11540A

Truck	Inventory	Operating	Posting Required
HS Equivalent	HS 8	HS 13	N/A
HS 20 (34 Ton)	14.4 Tons	24.0 Tons	N/A
Type 3 (25 Ton)	Tons	15.8 Tons	YES
Type 3S2 (40 Ton)	Tons	22.8 Tons	YES
Type 3-3 (40 Ton)	Tons	24.8 Tons	YES
Permit 5 (60.25 Ton)	Tons	27.1 Tons	N/A
Permit 6 (75.25 Ton)	Tons	27.1 Tons	N/A
Permit 7 (92.5 Ton)	Tons	37.0 Tons	N/A

**OREGON LEGAL LOADS
RECOMMENDED POSTING**



COMMENTS:

Posting is required due to the presence of shear cracks and the reduction in shear capacity of the section due to the shear cracks.

Expires: _____



OREGON D.O.T. BRIDGE SECTION LOAD RATING SUMMARY REPORT (PAGE 1)

For local agency bridges. Latest Revision: 8/3/99

BRIDGE DATA...

BRIDGE # 11540A NBI FEATURE: Baker Creek

BRIDGE NAME: Baker Creek

HIGHWAY NAME: Baker Creek Road

REGION: 2 DIST: 03 COUNTY: Yamhill HIGHWAY #: 000

YEAR BUILT: 1958 DESIGN LOADING: HS20 OWNER: Yamhill County

SPAN DESCR: 3-span continuous reinforced concrete girders: 36', 48' and 56'; 4 reinforced concrete girders on a curve

OTHER DESCR: 3" ACWS; concrete safety curb with concrete posts and rail (assumed w/L)



LOAD RATING ENGINEER DATA...

RATING DATE: 8/17/03 FIRM: Exeltech Consulting ENGINEER: KL CALCULATION BOOK: 1

LATEST INSPECTION DATA...

WSP DATE: 3/12/03 ADT: 2614 ADTT: 261 YEAR of ADT (2 digit): 00 A.C. DEPTH, INCHES: 3.0

DECN: 7 SUPERSTR: 3 SUBSTR: 7 APPROACH RDWY: 6 WEARING SURFACE: 7

RATING DATA...

LRFD FACTORS: IMPACT 1+1: 1.10 7.0 1.30 7.4 1.65 7.4

LOAD FACTOR LOAD RATINGS FOR N.B.L.: INVENTORY: HS 8.0 OPERATING: HS 13.3 Single Lane: 1.228 Operational Status (Item 411): A

INVENTORY CODE: (2+Items) 214 OPER. CODE: (2+Items) 224 Multiple Lanes: 1.330 Bridge Posting Status (Item 70): 0

SECTIONS EVALUATED: 22 COMMENTS: As-built drawings for structure; shear crack report provided; shear capacity reduction will be taken into account Temporary Status (Item 103): 0

NBI STATUS ITEMS:



OREGON D.O.T. BRIDGE SECTION
LOAD RATING SUMMARY REPORT (PAGE 1)

For Road Agency Bridges, Later Revision 02/99

BRIDGE DATA

BRIDGE # 11581A NEW FEATURE Baker Creek
 BRIDGE NAME Baker Creek
 HIGHWAY NAME Baker Creek Road DIST 03 COUNTY Yamhill HIGHWAY # 009
 REGION 7 MELEPOST 213
 YEAR BUILT 1958 DESIGN LOADING HS25 OWNER Yamhill County
 SPAN DESCOR
 OTHER DESCOR (If ACOR, concrete safety curb and concrete posts and rail assumed on.)



LOAD RATING ENGINEER DATA

RATING DATE 8/7/93 FIRM Extech Consulting ENGINEER KL CALCULATION BOOK 1

LATEST INSPECTION DATA

RSP DATE 8/27/93 ADT 2614 ADTT 201 YEAR of ADT (2 09/91) 00 A.C. DEPTH, INCHES 3.0
 CONDITION RATINGS -> 7 SUPERSTR. 3 WEARING SURFACE 7

RATING DATA

LOAD FACTORS: IMPACT 1+ [1.30] % OPERATING HS 1.85 DISTRICT FACTORS: Operational Status (Item 415) A
 LOAD FACTOR LOAD RATINGS FOR N.B.L. INVENTORY: HS 4.0 Single Lane 1.228 Bridge Funding Status (Item 705) 0
 INVENTORY CODE 2+Heavy OPER CODE (Rating): 28 Multiple Lane 1.333 Temporary Status (Item 105) 0
 SECTIONS EVALUATED 22 COMMENTS

LOAD	R.F.	1st rating control			SPAN	LOCATION	2nd rating control			SPAN	LOCATION	
		Limit	+/-M	MEMBER			Limit	+/-M	MEMBER			
DESIGN & LEGAL VEHICLES HS20 (72K) TYPE 3 (99K) TYPE 3S2 MAX (89K) TYPE 3-3 (89K) ASHTO LAHE LOAD	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.877L
	SR	V	0.70	int. girder	3 of 3	0.577L	SR	V	0.70	int. girder	2 of 3	0.241L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.303L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.877L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.877L
PERMIT VEHICLES, MULTIPLE LANES, FULL IMPACT PERMIT-5 (120.2K) PERMIT-6 (150.2K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
PERMIT VEHICLES, SINGLE LANE, 10% IMPACT PERMIT-5 (120.2K) PERMIT-6 (150.2K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L
	SR	V	0.70	int. girder	2 of 3	0.241L	SR	V	0.70	int. girder	3 of 3	0.200L

**OREGON D.O.T. BRIDGE SECTION
LOAD RATING WORKSHEET (PAGE 2)**

BRIDGE NO: 11540A
BRIDGE NAME: Baker Creek

RATING DATE: 6/17/03

SECTION EVALUATED	1st		2nd		3rd		4th		5th		6th		7th		8th		
	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	exlgf_n,out	
LRFD Basis, CUT File Name: FORCE TYPE (+M or V): PH (Resistance Factor): MEMBER (eg. int. girder): SPAN (eg. 1 of 4): LOCATION (eg. 0.1L): AASHTO Impact (1+1) PIS Only.	+M 0.70 int. girder 1 of 3 0.4L	+M 0.70 int. girder 1 of 3 0.5L	+M 0.70 int. girder 2 of 3 0.0L	+M 0.70 int. girder 2 of 3 0.5L	V 0.70 int. girder 1 of 3 0.01L	V 0.70 int. girder 1 of 3 0.743L	V 0.70 int. girder 1 of 3 0.792L	V 0.70 int. girder 1 of 3 0.857L									
NBI RATINGS (HS20 VEHICLE) INVENTORY (HS20) OPERATING (HS20)	1.12 1.87	1.23 2.05	1.55 2.58	1.09 1.82	0.51 0.85	0.71 1.16	0.70 1.17	0.89 1.15									
DESIGN & LEGAL VEHICLES HS20 (72K) TYPE 3 (50K) TYPE 3S2 MAX (80K) TYPE 3-3 (80K) AASHTO LANE LOAD	1.30 SR 1.61 SR 1.53 SR 1.71 SR	1.44 SR 1.82 SR 1.69 SR 1.93 SR	1.71 SR 2.54 SR 1.57 SR 1.79 SR	1.26 SR 1.60 SR 1.88 SR 1.64 SR	0.61 SR 0.81 SR 0.80 SR 0.85 SR	0.86 SR 1.13 SR 0.97 SR 1.10 SR	0.84 SR 1.12 SR 0.99 SR 1.08 SR	0.82 SR 1.08 SR 0.98 SR 1.04 SR									
PERMIT VEHICLES, MULTIPLE LANES, FULL IMPACT	PERMIT-5 (120.5K) PERMIT-6 (160.5K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	1.28 SR 1.00 SR 1.21 SR	1.45 SR 1.13 SR 1.41 SR	1.21 SR 0.87 SR 1.06 SR	1.59 SR 1.26 SR 1.31 SR	0.65 SR 0.54 SR 0.58 SR	0.77 SR 0.63 SR 0.70 SR	0.77 SR 0.63 SR 0.69 SR									
PERMIT VEHICLES, SINGLE LANE, FULL IMPACT	PERMIT-5 (120.5K) PERMIT-6 (150.5K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	1.38 SR 1.08 SR 1.31 SR	1.57 SR 1.22 SR 1.53 SR	1.31 SR 1.05 SR 1.15 SR	1.72 SR 1.36 SR 1.42 SR	0.70 SR 0.58 SR 0.63 SR	0.83 SR 0.68 SR 0.78 SR	0.83 SR 0.68 SR 0.75 SR									
PERMIT VEHICLES, SINGLE LANE, 10% IMPACT	PERMIT-5 (120.5K) PERMIT-6 (150.5K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	1.39 SR 1.06 SR 1.31 SR	1.57 SR 1.22 SR 1.53 SR	1.31 SR 1.05 SR 1.15 SR	1.72 SR 1.36 SR 1.42 SR	0.70 SR 0.58 SR 0.63 SR	0.83 SR 0.68 SR 0.75 SR	0.83 SR 0.68 SR 0.75 SR									

OREGON D.O.T. BRIDGE SECTION

LOAD RATING WORKSHEET (PAGE 3)

BRIDGE NO: 11940A
BRIDGE NAME: Baker Creek

RATING DATE: 6/17/03

SECTION EVALUATED	9th	10th	11th	12th	13th	14th	15th	16th
LRFD Brass Out File Name: FORCE TYPE (+/-M or V): PHI (Resistance Factor): MEMBER (eg. Int. girder): SPAN (eg. 1 of 4): LOCATION (eg. 0.1L): ASHTO Impact (1+): PIS Only:	exlgf_n.out V 0.70 Int. girder 1 of 3 0.946L	exlgf_n.out V 0.70 Int. girder 2 of 3 0.039L	exlgf_n.out V 0.70 Int. girder 2 of 3 0.092L	exlgf_n.out V 0.70 Int. girder 2 of 3 0.162L	exlgf_n.out V 0.70 Int. girder 2 of 3 0.209L	exlgf_n.out V 0.70 Int. girder 2 of 3 0.241L	exlgf_n.out V 0.70 Int. girder 3 of 3 0.039L	exlgf_n.out V 0.70 Int. girder 3 of 3 0.154L
NBI RATINGS (HS20 VEHICLE) INVENTORY (HS20) OPERATING (HS20)	0.75 1.25	0.56 0.93	0.57 0.95	0.46 0.90	0.64 1.07	0.41 0.68	0.55 0.92	0.51 0.95
DESIGN & LEGAL VEHICLES HS20 (72K) TYPE 3 (50K) TYPE 3S2 MAX (60K) TYPE 3-3 (80K) ASHTO LANE LOAD	0.89 Str 1.20 Str 1.13 Str 1.13 Str	0.64 Str 0.88 Str 0.89 Str 0.78 Str	0.67 Str 0.91 Str 0.88 Str 0.82 Str	0.56 Str 0.75 Str 0.71 Str 0.70 Str	0.77 Str 1.03 Str 0.94 Str 0.90 Str	0.47 Str 0.64 Str 0.57 Str 0.62 Str	0.63 Str 0.66 Str 0.80 Str 0.90 Str	0.59 Str 0.78 Str 0.70 Str 0.77 Str
PERMIT VEHICLES, MULTIPLE LANES, FULL IMPACT PERMIT-5 (120.5K) PERMIT-6 (150.5K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	0.67 Str 0.71 Str 0.75 Str	0.67 Str 0.55 Str 0.54 Str	0.67 Str 0.55 Str 0.56 Str	0.54 Str 0.40 Str 0.47 Str	0.73 Str 0.60 Str 0.65 Str	0.45 Str 0.36 Str 0.40 Str	0.61 Str 0.50 Str 0.53 Str	0.55 Str 0.46 Str 0.49 Str
PERMIT VEHICLES, SINGLE LANE, FULL IMPACT PERMIT-5 (120.5K) PERMIT-6 (150.5K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	0.94 Str 0.77 Str 0.81 Str	0.73 Str 0.60 Str 0.58 Str	0.73 Str 0.60 Str 0.61 Str	0.58 Str 0.49 Str 0.51 Str	0.79 Str 0.66 Str 0.70 Str	0.49 Str 0.39 Str 0.43 Str	0.66 Str 0.54 Str 0.57 Str	0.60 Str 0.50 Str 0.53 Str
PERMIT VEHICLES, SINGLE LANE, 10% IMPACT PERMIT-5 (120.5K) PERMIT-6 (150.5K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	0.94 Str 0.77 Str 0.81 Str	0.73 Str 0.60 Str 0.58 Str	0.73 Str 0.60 Str 0.61 Str	0.58 Str 0.49 Str 0.51 Str	0.79 Str 0.66 Str 0.70 Str	0.49 Str 0.39 Str 0.43 Str	0.66 Str 0.54 Str 0.57 Str	0.60 Str 0.50 Str 0.53 Str

OREGON D.O.T. BRIDGE SECTION

LOAD RATING WORKSHEET (PAGE 4)

BRIDGE NO: 11540A
 BRIDGE NAME: Baker Creek
 RATING DATE: 6/17/03

SECTION EVALUATED	17th		18th		19th		20th		21st		22nd		23rd		24th	
	exgr_n	out V	exgr_n	out V	exgr_n	out V	exgr_n	out V	exgr_n	out V	exgr_n	out V	exgr_n	out V	exgr_n	out V
LEGD Brags .OUT File Name: FORCE TYPE (+HM or V) PHI (Resistance Factor) MEMBER (eg. br. girder) SPAN (eg. 1 of 4) LOCATION (eg. 0.1L) AASHTO Impd (1+1) P/S Only NBI RATINGS (HS20 VEHICLE) INVENTORY (HS20) OPERATING (HS20)	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
DESIGN & LEGAL VEHICLES HS20 (72K) TYPE 3 (80K) TYPE 3S2 MAX (80K) TYPE 3-3 (80K) AASHTO LANE LOAD	0.67 Sr	0.69 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr	0.70 Sr
PERMIT VEHICLES, MULTIPLE LANE, FULL IMPACT PERMIT-5 (120.0K) PERMIT-6 (150.0K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	0.50 Sr	0.60 Sr	0.54 Sr	0.47 Sr	0.56 Sr	0.46 Sr	0.52 Sr	0.79 Sr	0.65 Sr	0.57 Sr	0.50 Sr	0.41 Sr	0.44 Sr			
PERMIT VEHICLES, SINGLE LANE, FULL IMPACT PERMIT-5 (120.0K) PERMIT-6 (150.0K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	0.65 Sr	0.54 Sr	0.59 Sr	0.51 Sr	0.61 Sr	0.50 Sr	0.56 Sr	0.86 Sr	0.70 Sr	0.62 Sr	0.51 Sr	0.56 Sr	0.54 Sr	0.44 Sr	0.48 Sr	
PERMIT VEHICLES, SINGLE LANE, 10% IMPACT PERMIT-5 (120.0K) PERMIT-6 (150.0K) PERMIT-7 (185.0K) SPECIAL-1 SPECIAL-2	0.63 Sr	0.54 Sr	0.58 Sr	0.51 Sr	0.61 Sr	0.50 Sr	0.56 Sr	0.86 Sr	0.70 Sr	0.62 Sr	0.51 Sr	0.56 Sr	0.54 Sr	0.44 Sr	0.48 Sr	

Application For BRIDGE #11540A

YAMHILL COUNTY BRIDGE PROJECTS IN PRIORITY ORDER

BR #	FACILITY CARRIED	FEATURE CROSSED
11566	Meadow Lake Road	North Yamhill River
11645	Moore's Valley Road	North Yamhill River
11540A	Baker Creek Road	Baker Creek
11526	Old Railroad Grade Road	North Yamhill River
01751A	Willamina Creek Road	Willamina Creek
11640	Westside Road	Baker Creek
11493	Lafayette Hwy.	Yamhill River

SENATOR GARY GEORGE

DISTRICT 12
PORTIONS OF BENTON,
LINN, MARION, POLK &
YAMHILL COUNTIES



OREGON STATE SENATE
900 COURT ST NE
SALEM, OREGON 97301

Committees:

Member:

Ways and Means
Public Safety
Subcommittee

Transportation and
Economic
Development
Subcommittee, Chair

REPLY TO ADDRESS INDICATED:

- 900 Court St NE S-214
Salem, OR 97301
- 15195 NE Ribbon Ridge Rd.
Newberg, OR 97132

To Whom It May Concern:

I am writing in regard to the current condition of Yamhill Counties Bridge system and the importance of securing funds for it's maintenance and repair.

I have grave concerns about the current condition of several bridges within Yamhill County and the possible effect these conditions may have on the local economy. Yamhill County strongly relies on both the tourism and logging industry both of which are dependent on access to the counties roads. Without immediate attention several bridges within Yamhill County will be shut down due to load bearing restrictions thus causing a negative impact on the local economy. One way or the other these bridges will have to be maintained or repaired so that business opportunities within the county can evolve.

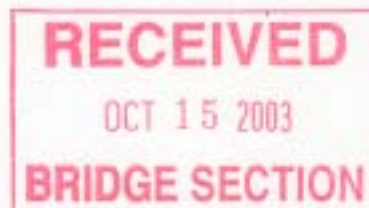
However, adequate funding is needed to begin work and there must be a recognition and willingness to do the maintenance and preservation work with the first available dollars.

I am therefore encouraging you to move forward with funding for Yamhill Counties much needed bridge repair. I have included a list of several bridges within the county that are in need of the most immediate attention and would ask that you consider taking the necessary steps to ensure funding for these projects. I understand that time is short and many factors must be considered, however your help in this matter would be looked upon with extreme favor.

Sincerely,

Gary George
State Senator
District 12

GG:jkd



Please consider funding for the repair of the following bridges:

Bridge #

11566	Meadow Lake Rd. / North Yamhill River (Scheduled for closure)
11645	Moore's Valley Rd / North Yamhill River
11540A	Baker Creek Rd. / Baker Creek
11526	Old RR Grade Rd. / North Yamhill River (Currently load rated at 10 tons)
01751A	Willamina Creek Rd / Willamina Creek
11640	West Side Rd. / Baker Creek
11493	Lafayette Hwy. / Yamhill River