PROJECT PROSPECTUS

Part 1 — Project Request (Page 1 of 2)

Key Number:	Jurisdiction:

Section:	Region:	Area:	District:
Yamhill River (LaFayette) Br #11493A	2	3	3

State Highway No.:	Highway Name:	Mile Point From:	To:	Length: (mi) (km)
				0.00

Urban / Rural	City:	MPO:	Within UGB	County:	Road/Street Name:
☐ Urban ☑ Rural			☐ Yes ☑ No	Yamhill	Lafayette Hwy

Route No.:	NHS	HPMS:	FC:	Applicant (If other than State):
	☐ YES ☑ NO			Yamhill County

US Congressional District:	State Senate District:	State Representative District:

Cost Estimates (x $ 1,000)

Preliminary Engineering		$544
Right Of Way		$40
Utility Reimbursement		
Roadway	$495	
Structures	$1,496	
Signals	$0	
Illumination	$0	
Temp. Protection	$51	
Const. Contingencies	$647	
Const. Engineering	$388	
Remove Exist Bridge	$152	
Other	$395	
Total CE and Construction:		$3,624
Total Estimate:		$ 4,208

Project Components

Grading	X
Paving	X
Structures	X
Signing	
Signals	
Illumination	

Right Of Way

Files	(#)	4
Hectares	(#)	1
Relocations	(#)	0
Acquisitions	(#)	4
Easements	(#)	

Work By: State / Consultant / Applicant

Preliminary Engineering	(S,C,A)	C
Construction Engineering	(S,C,A)	C
Right of Way Descriptions	(S,C,A)	C
Right Of Way Acquisitions	(S,C,A)	C

Project Categories

Environmental Class	(1, 2, 3, PCE)	
Design Category	(1-7)	
Work Type Code	(1-13)	
Primary STIP Work Type:		

Recommended Let Date By Federal Fiscal Year (Quarter-Year):

Constructed By

☑ Contract ☐ County Force

☐ State Force ☐ Other

☐ City Force

PE Fund:	R/W Fund:	UR Fund:	CE-CN Fund:
PE EA:	R/W EA:	UR EA:	CE-CN EA:

Item		Existing	Proposed
Travel Lanes	(#)	2	2
Structures	(#)	1	1
Signals	(#)	0	0
Bike Way	(#)	0	0
Average Daily Traffic			
Year of ADT			
Throughway	Y/N	Y	Y

Define The Problem:

The Lafayette Hwy Bridge is functionally obsolete (narrow) and is considered structurally deficient with shear cracks in approach spans. The inventory rating for this structure is HS 11 (see attached load rating report) due to shear cracking in the exterior reinforced concrete girders. Concrete strength values have been reduced accordingly for the crack size.

Describe Proposed Solution: - Attach Sketch Map

Stage construct a 3 or 4-span bridge upstream (west). Need to consider both concrete and steel for new bridge. Locate new interior piers just behind existing piers down by the river.

Prepared By:	Date:	OTC Approval Date:	Program Year:	Funding Amount:
x William A. Hill	10/15/2003			

(6/2003)

PROJECT PROSPECTUS

Part 1 Project Request (Page 2 of 2)

Key Number:	Jurisdiction:

Section:	Region:	Area:	District:
Yamhill River (LaFayette) Br #11493A	2	3	3

Project Justification

Bridge #11493 is on a county Minor Arterial that ties Hwy 99W to Hwy 18. This route if very high volume (ADT 4364 see attached traffic count report) with 9.2% truck traffic. This route is frequently used for over-height loads on Hwy 18 to avoid the over crossing at Dayton. Additionally this route is available for emergency re-routes of traffic from either Hwy 99W or Hwy 18. This bridge is functionally obsolete due to width and guard rail. This bridge is has a current SR of 77.3 prior to the recent load rating that reduces the inventory rating to HS 11 (see attached load rating report).

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

(5-2001)

Bridge Prospectus Cost Estimate

		NBIS Bridge No.		
Applicant:	Yamhill County	11493A		
Project / Section	Yamhill River (LaFayette) Br #11493A	Region: 2	Area: 3	District: 3

New Bridge / Roadway Configuration:		Existing Bridge:	
Left Side Rail	1.5 feet	Bridge Length	379 feet
Left Sidewalk	feet	Bridge Width	30.8 feet
Shoulder	8 feet	Area	11673.2 square ft.
Lane 2	feet		
Lane 1	12 feet	New AC Top Width	43 feet
---CL---	0 feet	New AC Depth	4 inches
Lane 1	12 feet	New Base Depth	18 inches
Lane 2	0 feet	Project Length	1600 feet
Shoulder	8 feet	Net Road Work Length	1200 feet
Right Sidewalk	0 feet	X-Sect Side Slope	3 :1
Right Side Rail	1.5 feet	AC Avg Width	44 feet
		Base Avg Width	49.5 feet
Bridge Length	400 feet	Asphalt Density	150 pounds/ cu ft
Bridge Width	43 feet	Base Density	120 pounds/ cu ft
New Area	17200 square ft.	New AC Received	1320 tons
		New Base Required	5346 tons

COST ESTIMATE:	Quantity	Unit	Price per unit	Cost ($x1000s)
Right-of-Way	2	Acre	$ 20,000	$40
	==Roadway==			
Clear & Grub	$ 42,851	lump sum		$43
General Excavation	-	cubic yards	$ 12.00	$0
Embankment in Place	23,870	cubic yards	$ 10.00	$239
Pavement Removal	37,200	square feet	$ 0.45	$17
Aggregate Base	5,346	tons	$ 16.00	$86
Asphalt Concrete	1,320	tons	$ 56.00	$74
Riprap	216	cubic yards	$ 50.00	$11
Guardrail, Type 2A	1,200	feet	$ 10.00	$12
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	$495
Structures	17,200	square feet	$ 87.00	$1,496
Signals	$ -	lump sum		$0
Illumination	$ -	lump sum		$0
Temporary Protection	$ 50,800	lump sum		$51
Remove Existing Bridge	11,673	square feet	$ 13.00	$152
Mobilization	$ 248,400	lump sum		$248
Erosion Ctrl / Restortation	$ 42,000	lump sum		$42
MSE Wall	3160	square feet	$ 33.00	$104
			Subtotal Structures	$2,094
			Subtotal Construction	$2,589
	==Engineering==			
Construction Engineering	15	percent of construction		$388
Contingency	25	percent of construction		$647
			Subtotal Const. Eng.	$1,036
Preliminary Engineering				
Consultant	18	percent of construction		$466
State	1	percent of construction		$26
County	2	percent of construction		$52
			Subtotal PE	$544
			Total Estimate	$4,208

Bridge Project Prospectus
Additional Bridge Information

Applicant: Yamhill County			NBIS Bridge Number: 11493A
Project Name / Section: Yamhill River (LaFayette) Br #11493A	Region: 2	Area: 3	District: 3

Funding

Preferred Source:
- [x] OTIA III
- [ ] Federal HBRR

Acceptable Source:
- [x] OTIA III
- [x] Federal HBRR

Heavy Vehicle Usage

	Existing	Proposed
Truck AADT:	404	404

Fire Truck Usage:
- [ ] YES, at least 25% of trips use bridge.
- [x] NO. Less than 25% of trips

Detour

Detour Route:
Length: 7.3
Map: (Please attach map)

Regional Freight Corridor Analysis:

A map is attached showing the area served by Bridge #11493. An estimated 12,750 acres of mixed commercial, industrial, heavy industrial, agricultural, and forestry uses are served by this bridge. Alternate routes are available, and in many cases are used, however this route serves as vital redundant route in the event that traffic backs up due to accident or capacity issues this route serves as the "way around" the problem area. This bridge is not load restricted at this time, however the recent load rating (see attached report) significantly reduces (from HS 36.0 to HS 11) the inventory rating for this structure.

Special Consideration:

This route serves several industrial and heavy industrial sites in the McMinnville, Lafayette, and Dundee area. Over the years several of these sites have had over-dimensional loads that have used this route to access their site.

Bridge #11493 serves as an overflow for both Hwy 99W and Hwy 18. Additionally when one of these Hwys experiences an emergency this route is utilized to re-route traffic until the situation is cleared.

Lafayette Hwy (including this structure) is shown as a critical route in the Yamhill County Emergency Management Plan.

Looking South

Looking North

Looking North

Looking South

BRIDGE# 11493 LAFAYETTE HWY. LOOKING DOWNSTREAM. (2560x1920x16M jpeg)

BRIDGE# 11493 LAFAYETTE HWY. LOOKING UPSTREAM. (2560x1920x16M jpeg)

Downstream

Upstream

Yamhill County
Public Works Department
2060 Lafayette Avenue, McMinnville, OR 97128
Ph. 503.434.7515 Fax 503.472.4068 E-mail pubwork@co.yamhill.or.us

William A. Gille, P.E. Director
Dan E. Linscheid, P.L.S. Assistant Director
Susan Mundy Road Master

TRAFFIC COUNT INFORMATION REPORT FOR BRIDGE # 11493

LAFAYETTE HIGHWAY
COUNTY ROAD # 18

(48-HR TRAFFIC COUNT)

DATA RECORDER LOCATION : AS SPECIFIED

PREPARED FOR : SUSAN MUNDY
ROAD MASTER

PREPARED BY : EDGAR B. PETEROS
Road Master Technical Assistant

NORTH BOUND SUMMARY REPORT

Counter No. 4

Location: South End of Bridge

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT

TRAFFIC STUDY REPORT

Road name : LAFAYETTE HWY
Location : SOUTH END OF BRIDGE
Counter # : #4
Site: BRIDGE 11493
Direction: NORT

Data for | Monday 9/8/2003

Vehicle Count Statistics

Daily Total
1,579

AM			PM		
	Peak Hour	11:00		Peak Hour	05:30
	Volume	82		Volume	231
	Factor	0.64		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	35	182	528	610	183	30	5	3	2	1	2	3	3
% of Totals	2.2	11.5	33.3	38.4	11.5	1.9	0.3	0.2	0.1	0.1	0.1	0.2	0.2

Avg. Speed 24.86 MPH

%ile Speeds	10%	15%	50%	85%	90%
	18.4 MPH	20.2 MPH	25.4 MPH	30.0 MPH	32.0 MPH

Pace

Speed 20-30 MPH
Number in pace 1,138
% in pace 71.7

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	0.9	0.6	0.4
Totals	14	9	6

Class Statistics

	Bikes	Cars & Trls	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
Bin Totals	6	1,122	285	14	115	15	1	13	8	8	0	0	0
% of Totals	0.4	70.7	18.0	0.9	7.2	0.9	0.1	0.8	0.5	0.5	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	238	182	140	106	84	73	56	54	47	37	28	19	136
% of Totals	19.8	15.2	11.7	8.8	7.0	6.1	4.7	4.5	3.9	3.1	2.3	1.6	11.3

Error Statistics

Sensor	A	B
Total Hits	6,665	6,641
Percent Used	94.0	95.0

Avg Axles Per Vehicle 2.07
Avg Two Axle Wheelbase 9.5 ft.

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT

TRAFFIC STUDY REPORT

Road name : LAFAYETTE HWY
Location : SOUTH END OF BRIDGE
Counter # : #4

Site: BRIDGE 11493

Direction: NORT

Data for Tuesday 9/9/2003

Vehicle Count Statistics

Daily Total
2,302

AM	Peak Hour	07:30	PM	Peak Hour	05:15
	Volume	151		Volume	250
	Factor	0.88		Factor	0.83

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	39	230	717	907	313	66	6	2	3	3	1	6	12
% of Totals	1.7	10.0	31.1	39.3	13.6	2.9	0.3	0.1	0.1	0.1	0.0	0.3	0.5

Avg. Speed 25.55 MPH

%ile Speeds	10%	15%	50%	85%	90%
	19.2 MPH	20.5 MPH	25.9 MPH	31.1 MPH	32.9 MPH

Pace

Speed 20-30 MPH
Number in pace 1,624
% in pace 70.5

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	1.2	1.0	0.8
Totals	27	22	18

Class Statistics

	Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axl
	Bikes	Tirs	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi
Bin Totals	15	1,638	434	18	135	29	0	18	12	5	0	0	1
% of Totals	0.7	71.1	18.8	0.8	5.9	1.3	0.0	0.8	0.5	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	342	243	202	160	134	112	102	69	55	51	27	30	260
% of Totals	19.1	13.6	11.3	9.0	7.5	6.3	5.7	3.9	3.1	2.9	1.5	1.7	14.5

Error Statistics

Sensor	A	B
Total Hits	9,622	9,601
Percent Used	95.0	95.0

Avg Axles Per Vehicle 2.07
Avg Two Axle Wheelbase 9.5 ft.

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT

TRAFFIC STUDY REPORT

Road name : LAFAYETTE HWY — Site: BRIDGE 11493

Location : SOUTH END OF BRIDGE

Counter # : #4 — Direction: NORT

Data for Wednesday 9/10/2003

Vehicle Count Statistics

Daily Total		AM			PM		
663			Peak Hour	07:00		Peak Hour	*
			Volume	158		Volume	*
			Factor	0.88		Factor	*

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	10	66	197	276	92	12	4	0	1	1	1	3	0
% of Totals	1.5	10.0	29.7	41.6	13.9	1.8	0.6	0.0	0.2	0.2	0.2	0.5	0.0

Avg. Speed 25.51 MPH

%ile Speeds	10%	15%	50%	85%	90%
	19.3 MPH	20.6 MPH	26.1 MPH	30.8 MPH	32.6 MPH

Pace

Speed 20-30 MPH

Number in pace 473

% in pace 71.3

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	0.9	0.8	0.5
Totals	6	5	3

Class Statistics

	Class & Bikes	2 Axle Trks	2 Axle Long	2 Axle 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
Bin Totals	2	441	145	2	52	8	0	6	5	1	0	0	1
% of Totals	0.3	66.5	21.9	0.3	7.8	1.2	0.0	0.9	0.8	0.2	0.0	0.0	0.2

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	90	60	42	49	36	32	22	24	21	15	10	18	106
% of Totals	17.1	11.4	8.0	9.3	6.9	6.1	4.2	4.6	4.0	2.9	1.9	3.4	20.2

Error Statistics

Sensor	A	B
Total Hits	2,929	2,918
Percent Used	94.0	95.0

Avg Axles Per Vehicle 2.09

Avg Two Axle Wheelbase 9.7 ft.

SOUTH BOUND SUMMARY REPORT

Counter No. 4

Location: South End of Bridge

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT

TRAFFIC STUDY REPORT

Road name : LAFAYETTE HWY
Location : SOUTH END OF BRIDGE
unter # : #4
Site: BRIDGE 11493
Direction: SOUT

Data for | Monday 9/8/2003

Vehicle Count Statistics

Daily Total
1,445

AM			PM		
Peak Hour	11:00		Peak Hour	05:30	
Volume	76		Volume	195	
Factor	0.70		Factor	0.83	

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	56	215	682	383	79	12	6	1	3	1	0	2	5
% of Totals	3.9	14.9	47.2	26.5	5.5	0.8	0.4	0.1	0.2	0.1	0.0	0.1	0.3

Avg. Speed 23.11 MPH

%ile Speeds	10%	15%	50%	85%	90%
	17.1 MPH	18.7 MPH	23.3 MPH	28.6 MPH	29.5 MPH

Pace

Speed 20-30 MPH
Number in pace 1,065
% in pace 73.7

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	0.8	0.6	0.5
Totals	12	8	7

Class Statistics

	Bikes	Cars & Trks	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
Bin Totals	9	1,000	296	16	90	12	2	11	3	6	0	0	0
% of Totals	0.6	69.2	20.5	1.1	6.2	0.8	0.1	0.8	0.2	0.4	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	176	140	87	95	67	69	49	48	36	29	27	25	139
% of Totals	17.8	14.2	8.8	9.6	6.8	7.0	5.0	4.9	3.6	2.9	2.7	2.5	14.1

Error Statistics

Sensor	A	B
Total Hits	6,665	6,641
Percent Used	94.0	95.0

Avg Axles Per Vehicle 2.07
Avg Two Axle Wheelbase 9.5 ft.

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT

TRAFFIC STUDY REPORT

Road name : LAFAYETTE HWY
Location : SOUTH END OF BRIDGE
unter # : #4
Site: BRIDGE 11493
Direction: SOUT
ata for Tuesday 9/9/2003

Vehicle Count Statistics

Daily Total
2,087

AM	Peak Hour	07:45	PM	Peak Hour	04:45
	Volume	163		Volume	187
	Factor	0.95		Factor	0.88

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	67	300	960	599	125	16	8	1	4	2	1	3	5
% of Totals	3.2	14.3	45.9	28.6	6.0	0.8	0.4	0.0	0.2	0.1	0.0	0.1	0.2

Avg. Speed 23.34 MPH

%ile Speeds	10%	15%	50%	85%	90%
	17.4 MPH	19.1 MPH	23.5 MPH	28.8 MPH	29.6 MPH

Pace

Speed 20-30 MPH
Number in pace 1,559
% in pace 74.6

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	0.8	0.5	0.4
Totals	16	11	8

Class Statistics

	Bikes	Cars & Trks	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
Bin Totals	21	1,425	455	16	117	12	11	16	10	8	0	0	0
% of Totals	1.0	68.1	21.8	0.8	5.6	0.6	0.5	0.8	0.5	0.4	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	235	179	154	109	98	95	67	55	69	38	43	37	280
% of Totals	16.1	12.3	10.6	7.5	6.7	6.5	4.6	3.8	4.7	2.6	2.9	2.5	19.2

Error Statistics

Sensor	A	B
Total Hits	9,622	9,601
Percent Used	95.0	95.0

Avg Axles Per Vehicle 2.07
Avg Two Axle Wheelbase 9.5 ft.

YAMHILL COUNTY PUBLIC WORKS

ROAD DEPARTMENT

TRAFFIC STUDY REPORT

Road name : LAFAYETTE HWY
Location : SOUTH END OF BRIDGE
Counter # : #4
Site: BRIDGE 11493
Direction: SOUT

Data for Wednesday 9/10/2003

Vehicle Count Statistics

Daily Total
653

AM	Peak Hour	08:00	PM	Peak Hour	*
	Volume	173		Volume	*
	Factor	0.82		Factor	*

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	15	100	250	214	51	12	3	1	0	0	3	0	4
% of Totals	2.3	15.3	38.3	32.8	7.8	1.8	0.5	0.2	0.0	0.0	0.5	0.0	0.6

Avg. Speed 24.20 MPH

%ile Speeds	10%	15%	50%	85%	90%
	17.5 MPH	19.1 MPH	24.2 MPH	29.5 MPH	30.9 MPH

Pace

Speed 20-30 MPH
Number in pace 464
% in pace 71.1

Speed Exceeded	45(MPH)	55(MPH)	65(MPH)
Percentage	1.2	1.1	0.6
Totals	8	7	4

Class Statistics

	Bikes	Cars & Trks	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
Bin Totals	5	394	168	9	50	8	4	8	3	3	0	0	1
% of Totals	0.8	60.3	25.7	1.4	7.7	1.2	0.6	1.2	0.5	0.5	0.0	0.0	0.2

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	73	46	35	43	26	33	17	13	19	15	19	12	115
% of Totals	15.7	9.9	7.5	9.2	5.6	7.1	3.6	2.8	4.1	3.2	4.1	2.6	24.7

Error Statistics

Sensor	A	B
Total Hits	2,929	2,918
Percent Used	94.0	95.0

Avg Axles Per Vehicle 2.09
Avg Two Axle Wheelbase 9.7 ft.

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

JOB Traffic Counts for Bridge #11493
SHEET NO. _____ OF _____
CALCULATED BY WS DATE 9/16/03
CHECKED BY EBP DATE 9/17/03
SCALE _____

Date:	Daily Totals N. Bd.	S. Bd.	# of Trucks N. Bd.	S. Bd.
9/8/03	1,579	1,445	160	124
9/9/03	2,302	2,087	200	174
9/10/03	663	653	73	77
48hr Totals	4,544 ✓	4,185 ✓	433 ✓	375 ✓

ADT Calc:

$$\frac{\text{48hr. N.Bd.} + \text{48 hr. S.Bd.}}{2} = \frac{4,544 + 4185}{2} = 4364.5 \text{ veh/day} \checkmark$$

# of Trucks Calc:

$$\frac{\text{48 hr. N.Bd. Trucks} + \text{48hr. S.Bd. Trucks}}{2} = \frac{433 + 375}{2} = 404 \text{ T/day}$$

$$\frac{404 \text{ T/day}}{4364.5 \text{ veh/day}} = 9.2\% \text{ Trucks} \checkmark$$

Detour for Bridge # 11493

Yamhill County Scale Map

Legend

- Boundaries
- Flood Plain
  - A
  - ANI
  - X500
- Streams
- Taxlots
- Townships

Lafayette Hwy
Salmon River Hwy
US Hwy 99W
3rd Street
Madison Street

Detour Length = 7.3mi.

N

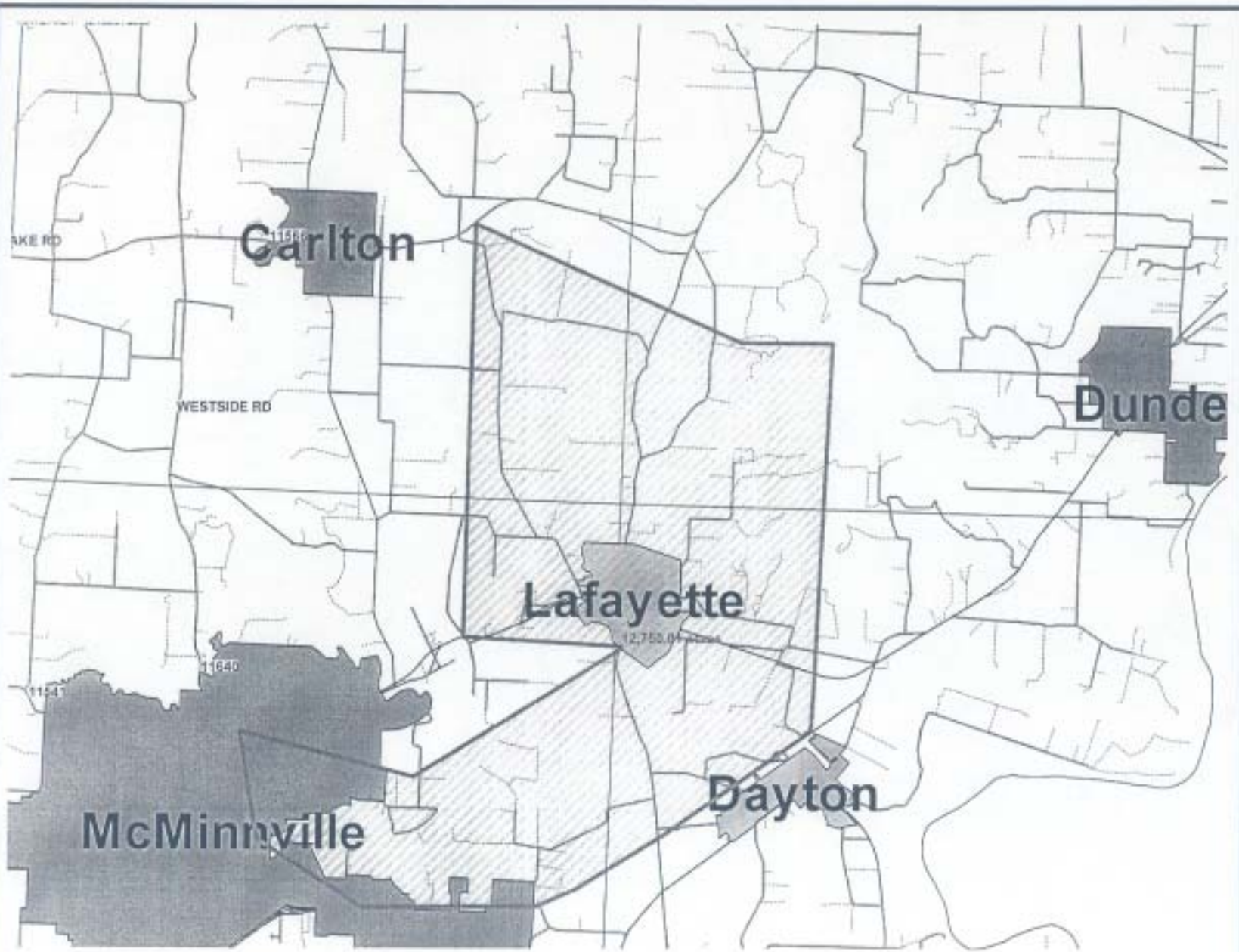
1in. = 2323ft.

Vicinity

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

9/21/2003

Freight Corridor Analysis for Br #11493



Legend

City UGB
- Amity
- Carlton
- Dayton
- Dundee
- Lafayette
- McMinnville
- Newberg
- Sheridan
- Willamina
- Yamhill

County Roads
- County Roads
- State Highways
- BLM Roads
- Private Roads
- Public Roads

Townships

Area served by Br# 11493
≈ 12,750 acres

N

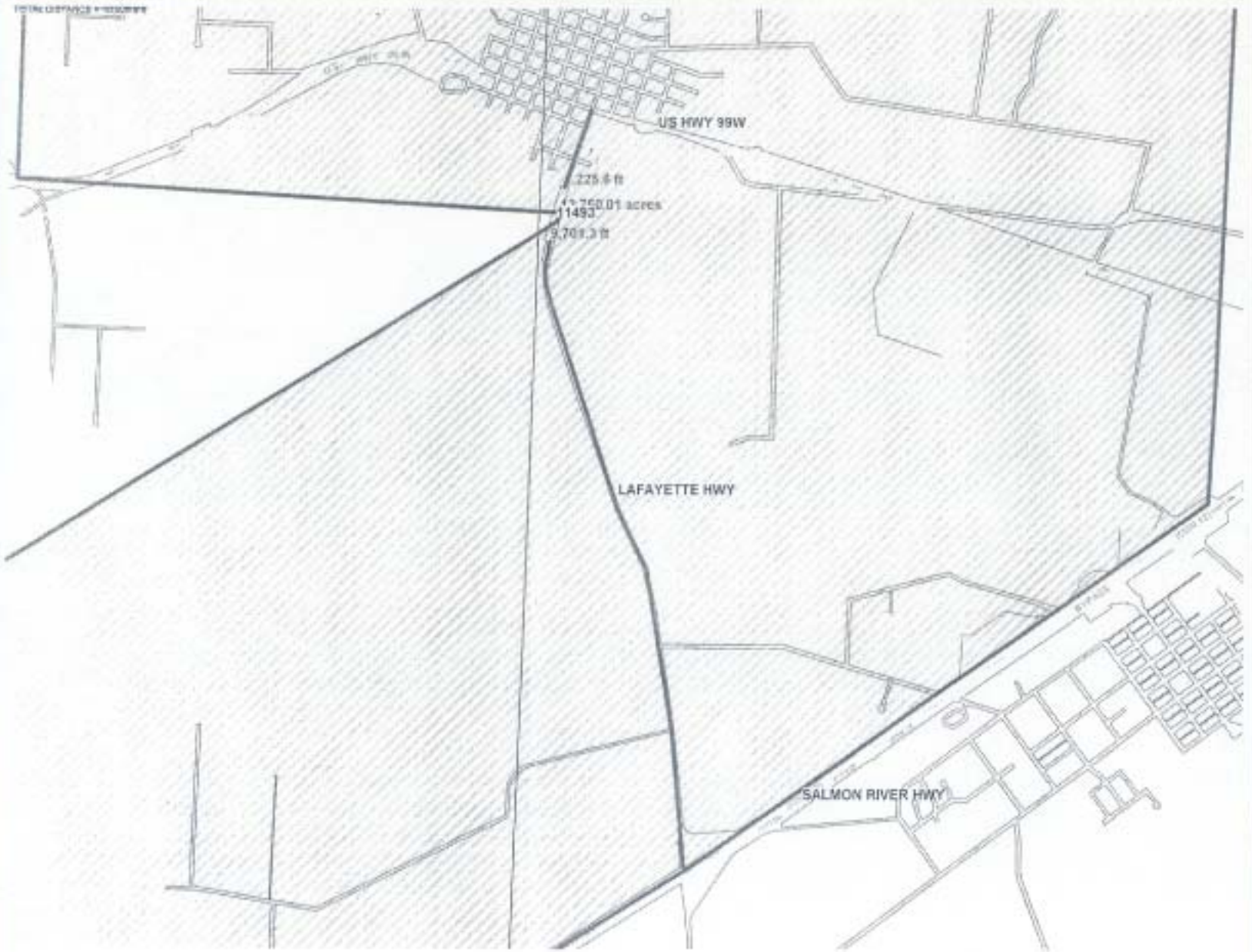
1in. = 7376ft.

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 reponsible for map errors, omissions, misuse or misinterpretation.

10/12/2003

Connections to St Hwys for Br #11493



Legend

Taxlots
Townships

Connection Dist to Hwy 99W = 8.23 miles

Connection Dist. to Hwy 18 = 1.84 miles

N

1in. = 2192ft.

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.

10/12/2003

Bridge Project Prospectus
Requested Changes to National Bridge Inventory System (NBIS) Data
(Form Optional)

Applicant: Yamhill County	Bridge Number: 11493A		
Project Name / Section: Yamhill River (LaFayette) Br #11493A	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.

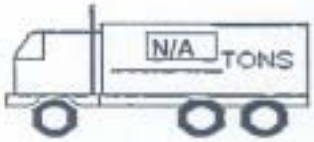
Item 66	Inventory Rating	220

Oregon Department of Transportation
Technical Services Branch
Bridge Engineering Section
Local Agency Bridge Load Rating
Posting Summary Sheet

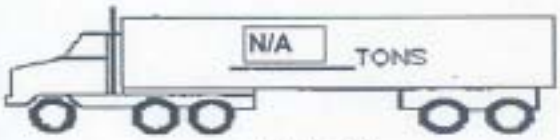
Local Agency: YAMHILL
NBIS Bridge Number: 11493A
Date: 9/26/2003

Truck		Inventory	Operating	Posting Required
HS Equivalent		HS 11	HS 18	N/A
HS 20	(36 Ton)	19.8 Tons	33.1 Tons	N/A
Type 3	(25 Ton)	Tons	31.3 Tons	NO
Type 3S2	(40 Ton)	Tons	46.8 Tons	NO
Type 3-3	(40 Ton)	Tons	44.8 Tons	NO
Permit 5	(60.25 Ton)	Tons	53.0 Tons	N/A
Permit 6	(75.25 Ton)	Tons	54.2 Tons	N/A
Permit 7	(92.5 Ton)	Tons	67.5 Tons	N/A

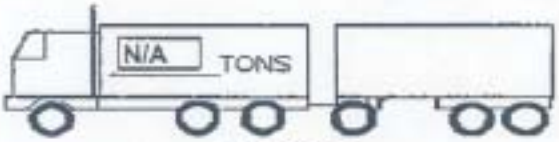
OREGON LEGAL LOADS
RECOMMENDED POSTING



TYPE 3



TYPE 3S2



TYPE 3-3

COMMENTS:

Bridge has Shear cracking in the exterior reinforced concrete girders. Concrete strength value has been reduced accordingly for the crack size.

REGISTERED PROFESSIONAL ENGINEER
58,885
OREGON
SEPTEMBER 22, 1998
PETER G. SLOCUM

EXPIRES 6/30/04

OREGON D.O.T. BRIDGE SECTION

LOAD RATING SUMMARY REPORT (PAGE 1)

For local agency bridges. Latest Revision 9/13/1995

REGISTERED PROFESSIONAL ENGINEER 56,865 OREGON SEPTEMBER 17, 1998 PETER G. SLOCUM

EXPIRES 6/30/04

BRIDGE DATA...

BRIDGE #: 11493A NBI FEATURE: Yamhill River

BRIDGE NAME: Yamhill River Bridge

HIGHWAY NAME: LAFAYETTE-HOPEWELL ROAD HIGHWAY #: 018

REGION: 2 DIST: 3 COUNTY: YAMHILL MILEPOST: 0.25

YEAR BUILT: 1957 DESIGN LOADING: HS20-S16-44 OWNER: YAMHILL COUNTY

SPAN DESCR: 9 SPAN (3 SPAN RCDG (40',55',40'), 125' STEEL PLATE GIRDER, 2 SPAN RCDG (55', 55')

OTHER DESCR:

LOAD RATING ENGINEER DATA...

RATING DATE: 8/22/2003 FIRM: OBEC CONSULTING ENGINEERS ENGINEER: PGS CALCULATION BOOK:

LATEST INSPECTION DATA...

INSP. DATE: 3/19/2003 ADT: 2750 ADTT: 275 YEAR of ADT (2 digits): 01 A.C. DEPTH, INCHES: 0.0

CONDITION RATINGS →	DECK:	SUPERSTR.:	SUBSTR.:	APPROACH RDWY:	WEARING SURFACE:
	6	7	7	6	6

RATING DATA...

LRFD FACTORS: IMPACT I+I: 1.10 γ_p 1.20 γ_L : 1.05 DISTRIB. FACTORS:

LOAD FACTOR LOAD RATINGS FOR H.B.J.: INVENTORY: HS 18.0 OPERATING: HS 18.0 Single Lane: 1.220

INVENTORY CODE: (2+tons) 220 OPER. CODE: (2+tons): 233 Multiple Lanes: 1.380

SECTIONS EVALUATED: 31 COMMENTS: DIST. FACTOR FOR EXTERIOR RCDG GIRDERS=1.09, DIST FACTORS FOR STEEL GIRDERS= 2.30(Mult.) and 1.71(Single)

NBI STATUS ITEMS:

Operational Status (Item 41):	A
Bridge Posting Status (Item 70):	5
Temporary Status (Item 103):	0

LOAD:	1st rating control: R.F.	Limit State	+/-M or V	φ	CONTROLLING... MEMBER	SPAN	LOCATION	2nd rating control: R.F.	Limit State	+/-M or V	φ	CONTROLLING... MEMBER	SPAN	LOCATION
DESIGN & LEGAL VEHICLES														
HS20 (72K)	0.92	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	1.67	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
TYPE 3 (50K)	1.25	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	1.47	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
TYPE 3S2 MAX (80K)	1.17	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	1.38	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
TYPE 3-3 (50K)	1.12	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	1.31	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
AASHTO LANE LOAD	1.24	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	1.45	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
PERMIT VEHICLES, MULTIPLE LANES, FULL IMPACT														
PERMIT-5 (120.5K)	0.88	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	1.04	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
PERMIT-6 (150.5K)	0.72	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	0.84	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
PERMIT-7 (185.0K)	0.73	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	0.85	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
SPECIAL-1														
SPECIAL-2														
PERMIT VEHICLES, SINGLE LANE, FULL IMPACT														
PERMIT-5 (120.5K)	0.92	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	1.09	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
PERMIT-6 (150.5K)	0.79	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	0.88	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
PERMIT-7 (185.0K)	0.77	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	0.89	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
SPECIAL-1														
SPECIAL-2														
PERMIT VEHICLES, SINGLE LANE, 10% IMPACT														
PERMIT-5 (120.5K)	0.92	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	1.09	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
PERMIT-6 (150.5K)	0.79	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	0.88	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
PERMIT-7 (185.0K)	0.77	Str	V	0.85	EXT. GIRDER	3 OF 5	0.07BL	0.89	Str	V	0.85	INT. GIRDER	3 OF 5	0.07BL
SPECIAL-1														
SPECIAL-2														

OREGON D.O.T. BRIDGE SECTION

LOAD RATING WORKSHEET (PAGE 2)

BRIDGE NO: 11493A
BRIDGE NAME: Yamhill River Bridge

RATING DATE: 9/22/2003

SECTION EVALUATED	1st	2nd	3rd	4th	5th	6th	7th	8th
LRFD Brass .OUT File Name:	INTGD_T.OUT	INTGD_T.OUT	INTGD_T.OUT	INTGD_T.OUT	INTGD_T.OUT	INTGD_T.OUT	INTGD_T.OUT	INTGD_T.OUT
FORCE TYPE (+/-M or V):	+M	+M	+M	-M	V	V	V	V
PHI (Resistance Factor):	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
MEMBER (eg. Int. girder):	INT. GIRDER	INT. GIRDER	INT. GIRDER	INT. GIRDER	INT. GIRDER	INT. GIRDER	INT. GIRDER	INT. GIRDER
SPAN (eg. 1 of 4):	2 OF 6	3 OF 6	3 OF 6	3 OF 6	2 OF 6	2 OF 6	2 OF 6	3 OF 6
LOCATION (eg. 0.1L):	0.5L	0.4L	0.5L	0.0L	0.061L	0.062L	0.25L	0.078L
AASHTO Impact (1+I) PS Only:								
NBI RATINGS (HS20 VEHICLE)								
INVENTORY (HS20)	1.20	1.22	1.23	1.56	0.77	0.69	0.73	0.65
OPERATING (HS20)	2.00	2.03	2.05	2.60	1.28	1.15	1.22	1.08
DESIGN & LEGAL VEHICLES								
HS20 (72K)	1.74 Str	1.80 Str	1.82 Str	2.54 Str	1.23 Str	1.11 Str	1.18 Str	1.07 Str
TYPE 3 (50K)	2.25 Str	2.34 Str	2.34 Str	3.72 Str	1.69 Str	1.52 Str	1.58 Str	1.47 Str
TYPE 3S2 MAX (80K)	2.01 Str	2.33 Str	2.25 Str	2.21 Str	1.62 Str	1.44 Str	1.40 Str	1.36 Str
TYPE 3-3 (80K)	2.17 Str	2.56 Str	2.41 Str	2.75 Str	1.46 Str	1.32 Str	1.51 Str	1.31 Str
AASHTO LANE LOAD	2.47 Str	2.44 Str	2.46 Str	2.29 Str	1.64 Str	1.47 Str	1.53 Str	1.45 Str
PERMIT VEHICLES, MULTIPLE LANES, FULL IMPACT								
PERMIT-5 (120.5K)	2.17 Str	2.00 Str	1.87 Str	1.64 Str	1.22 Str	1.08 Str	1.06 Str	1.04 Str
PERMIT-6 (150.5K)	1.78 Str	1.55 Str	1.48 Str	1.29 Str	0.99 Str	0.88 Str	0.87 Str	0.84 Str
PERMIT-7 (185.0K)	1.92 Str	1.65 Str	1.72 Str	1.28 Str	0.96 Str	0.86 Str	0.90 Str	0.85 Str
SPECIAL-1								
SPECIAL-2								
PERMIT VEHICLES, SINGLE LANE, FULL IMPACT								
PERMIT-5 (120.5K)	2.28 Str	2.10 Str	1.96 Str	1.72 Str	1.28 Str	1.14 Str	1.13 Str	1.09 Str
PERMIT-6 (150.5K)	1.87 Str	1.63 Str	1.55 Str	1.35 Str	1.04 Str	0.92 Str	0.91 Str	0.88 Str
PERMIT-7 (185.0K)	2.01 Str	1.73 Str	1.80 Str	1.34 Str	1.03 Str	0.92 Str	0.94 Str	0.89 Str
SPECIAL-1								
SPECIAL-2								
PERMIT VEHICLES, SINGLE LANE, 10% IMPACT								
PERMIT-5 (120.5K)	2.28 Str	2.10 Str	1.96 Str	1.72 Str	1.28 Str	1.14 Str	1.13 Str	1.09 Str
PERMIT-6 (150.5K)	1.87 Str	1.63 Str	1.55 Str	1.35 Str	1.04 Str	0.92 Str	0.91 Str	0.88 Str
PERMIT-7 (185.0K)	2.01 Str	1.73 Str	1.80 Str	1.34 Str	1.03 Str	0.92 Str	0.94 Str	0.89 Str
SPECIAL-1								
SPECIAL-2								

OREGON D.O.T. BRIDGE SECTION

LOAD RATING WORKSHEET (PAGE 3)

BRIDGE NO: 11493A
BRIDGE NAME: Yamhill River Bridge

RATING DATE: 9/22/2003

9th	10th	11th	12th	13th	14th	15th	16th	17th
INTGD_N.OUT V 0.85 INT. GIRDER 3 OF 6 0.91L	INTGD_N.OUT V 0.85 INT. GIRDER 3 OF 6 0.95L	INTGD_N.OUT +M 0.85 INT. GIRDER 5 OF 6 0.4L	INTGD_N.OUT +M 0.85 INT. GIRDER 5 OF 6 0.5L	INTGD_N.OUT -M 0.85 INT. GIRDER 5 OF 6 0.0L	INTGD_N.OUT +M 0.85 INT. GIRDER 6 OF 6 0.5L	INTGD_N.OUT V 0.85 INT. GIRDER 5 OF 6 0.039L	INTGD_N.OUT V 0.85 INT. GIRDER 5 OF 6 0.94L	INTGD_N.OUT V 0.85 INT. GIRDER 6 OF 6 0.05L
0.82 1.37	0.89 1.48	1.03 1.72	1.14 1.90	1.67 2.78	1.19 1.98	0.91 1.52	0.86 1.63	0.99 1.65
1.30 Str 1.73 Str 1.73 Str 1.74 Str 1.75 Str	1.42 Str 1.89 Str 1.89 Str 1.86 Str 1.92 Str	1.59 Str 1.96 Str 1.97 Str 1.83 Str 2.19 Str	1.66 Str 2.21 Str 2.19 Str 2.01 Str 2.42 Str	3.09 Str 4.30 Str 2.65 Str 3.30 Str 2.44 Str	1.73 Str 2.30 Str 2.26 Str 2.12 Str 2.53 Str	1.44 Str 1.96 Str 2.00 Str 1.80 Str 1.98 Str	1.59 Str 2.21 Str 2.13 Str 1.82 Str 2.08 Str	1.60 Str 2.24 Str 2.13 Str 1.86 Str 2.10 Str
1.37 Str 1.13 Str 1.21 Str	1.50 Str 1.23 Str 1.30 Str	1.57 Str 1.23 Str 1.34 Str	1.77 Str 1.39 Str 1.45 Str	1.67 Str 1.45 Str 1.32 Str	1.84 Str 1.45 Str 1.52 Str	1.54 Str 1.26 Str 1.26 Str	1.57 Str 1.28 Str 1.19 Str	1.58 Str 1.28 Str 1.20 Str
1.44 Str 1.19 Str 1.27 Str	1.57 Str 1.29 Str 1.36 Str	1.65 Str 1.29 Str 1.41 Str	1.86 Str 1.46 Str 1.52 Str	1.96 Str 1.52 Str 1.38 Str	1.93 Str 1.52 Str 1.59 Str	1.52 Str 1.32 Str 1.31 Str	1.65 Str 1.34 Str 1.25 Str	1.66 Str 1.34 Str 1.26 Str
1.44 Str 1.19 Str 1.27 Str	1.57 Str 1.29 Str 1.36 Str	1.65 Str 1.29 Str 1.41 Str	1.86 Str 1.46 Str 1.52 Str	1.96 Str 1.52 Str 1.38 Str	1.93 Str 1.52 Str 1.59 Str	1.52 Str 1.32 Str 1.31 Str	1.65 Str 1.34 Str 1.25 Str	1.66 Str 1.34 Str 1.26 Str

OREGON D.O.T. BRIDGE SECTION

LOAD RATING WORKSHEET (PAGE 4)

BRIDGE NO: 11493A
BRIDGE NAME: Yamhill River Bridge

RATING DATE: 9/22/2003

18th	19th	20th	21st	22nd	23rd	24th	25th
EXTGIR_N.OUT V 0.85 EXT. GIRDER 2 OF 6 0.091L	EXTGIR_N.OUT V 0.85 EXT. GIRDER 2 OF 6 0.082L	EXTGIR_N.OUT V 0.85 EXT. GIRDER 2 OF 6 0.25L	EXTGIR_N.OUT V 0.85 EXT. GIRDER 3 OF 6 0.078L	EXTGIR_N.OUT V 0.85 EXT. GIRDER 3 OF 6 .91L	EXTGIR_N.OUT V 0.85 EXT. GIRDER 3 OF 6 0.95L	EXTGIR_N.OUT +M 0.85 EXT. GIRDER 4 OF 6 .19L	EXTGIR_N.OUT +M 0.85 EXT. GIRDER 4 OF 6 .28L
0.80 1.33	0.70 1.17	0.76 1.27	0.55 0.92	0.89 1.48	0.98 1.63	2.40 4.00	2.03 3.38
1.29 Str 1.77 Str 1.69 Str 1.53 Str 1.71 Str	1.14 Str 1.56 Str 1.46 Str 1.36 Str 1.52 Str	1.23 Str 1.65 Str 1.46 Str 1.58 Str 1.61 Str	0.92 Str 1.25 Str 1.17 Str 1.12 Str 1.24 Str	1.42 Str 1.88 Str 1.88 Str 1.90 Str 1.91 Str	1.57 Str 2.09 Str 2.09 Str 2.09 Str 2.12 Str	3.06 Str 4.31 Str 3.28 Str 3.11 Str 3.45 Str	2.58 Str 3.63 Str 2.73 Str 2.63 Str 2.87 Str
1.27 Str 1.04 Str 1.02 Str	1.12 Str 0.91 Str 0.91 Str	1.13 Str 0.92 Str 0.95 Str	0.88 Str 0.72 Str 0.73 Str	1.50 Str 1.23 Str 1.31 Str	1.65 Str 1.36 Str 1.44 Str	2.38 Str 1.88 Str 1.78 Str	1.95 Str 1.56 Str 1.51 Str
1.27 Str 1.04 Str 1.02 Str	1.12 Str 0.91 Str 0.91 Str	1.13 Str 0.92 Str 0.95 Str	0.88 Str 0.72 Str 0.73 Str	1.50 Str 1.23 Str 1.31 Str	1.65 Str 1.36 Str 1.44 Str	3.28 Str 2.50 Str 2.46 Str	2.71 Str 2.16 Str 2.09 Str
1.27 Str 1.04 Str 1.02 Str	1.12 Str 0.91 Str 0.91 Str	1.13 Str 0.92 Str 0.95 Str	0.88 Str 0.72 Str 0.73 Str	1.50 Str 1.23 Str 1.31 Str	1.65 Str 1.36 Str 1.44 Str	3.28 Str 2.59 Str 2.45 Str	2.71 Str 2.16 Str 2.09 Str

5

OREGON D.O.T. BRIDGE SECTION

LOAD RATING WORKSHEET (PAGE 5)

BRIDGE NO: 11493A
BRIDGE NAME: Yamhill River Bridge

RATING DATE: 9/22/2003

26th	27th	28th	29st	30nd	31nd	32th	
EXTGIR_N.OUT +M 0.85 EXT. GIRDER 4 OF 6 0.5L	EXTGIR_N.OUT V 0.85 EXT. GIRDER 4 OF 6 0.022L	XB-BENT3.XLS +M 0.90 XB Bent 3 1 of 1 0.46L	XB-BENT3.XLS V 0.90 XB Bent 3 1 of 1 0.23L	XB-BENT4.XLS +M 0.90 XB Bent 4 1 of 1 0.46L	XB-BENT4.XLS V 0.90 XB Bent 4 1 of 1 0.23L		
1.81 3.02	0.97 1.62	1.20 2.00	1.70 2.84	0.75 1.25	1.08 1.80		
2.30 Str 3.22 Str 2.55 Str 2.28 Str 2.50 Str	1.21 Str 1.71 Str 1.27 Str 1.20 Str 1.23 Str	1.97 2.79 2.15 1.93 2.11	2.99 4.24 3.26 2.93 3.20	1.38 1.98 1.39 1.30 1.34	2.15 3.12 2.19 2.05 2.12		
1.80 Str 1.46 Str 1.36 Str	0.90 Str 0.75 Str 0.66 Str	1.83 1.50 1.52	2.68 2.19 2.21	1.07 0.87 0.83	1.56 1.26 1.20		
2.48 Str 2.04 Str 1.90 Str	1.24 Str 1.04 Str 0.91 Str	2.09 1.71 1.72	2.35 1.92 1.94	1.32 1.07 1.02	1.58 1.28 1.22		
2.48 Str 2.04 Str 1.90 Str	1.24 Str 1.04 Str 0.91 Str	2.09 1.71 1.72	2.35 1.92 1.94	1.32 1.07 1.02	1.58 1.28 1.22		

Application for Bridge #11493

YAMHILL COUNTY BRIDGE PROJECTS IN PRIORITY ORDER

BR #	FACILITY CARRIED	FEATURE CROSSED
11566	Meadow Lake Road	North Yamhill River
11645	Moores 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

REPLY TO ADDRESS INDICATED:
☐ 900 Court St NE S-214
Salem, OR 97301
☐ 15195 NE Ribbon Ridge Rd
Newberg, OR 97132

OREGON STATE SENATE
900 COURT ST NE
SALEM, OREGON 97301

Committees:
Member:
Ways and Means
Public Safety Subcommittee
Transportation and Economic Development Subcommittee, Chair

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	Moores 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

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

REPLY TO ADDRESS INDICATED:
☐ 900 Court St NE S-214
Salem, OR 97301
☐ 15195 NE Ribbon Ridge Rd.
Newberg, OR 97132

OREGON STATE SENATE
900 COURT ST NE
SALEM, OREGON 97301

Committees:
Member:
Ways and Means
Public Safety Subcommittee
Transportation and Economic Development Subcommittee, Chair

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	Moores 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