



PROJECT PROSPECTUS

Part 1 — Project Request (Page 1 of 2)

Key Number: _____ Jurisdiction: _____

Section: PRAIRIE CREEK (SE FLORENCE ST) BRIDGE # 63B010 Region: 5 Area: NEACT AREA District: 13

State Highway No.: _____ Highway Name: _____ Mile Point From: 0.10 To: 0.15 Length: (mi) 0.5 (km) _____

Urban City: Yes MPO: _____ Yes No County: WALLOWA Rural City: _____ No Road/Street Name: SE Florence Street

Route No.: _____ NMS YES NO HPMS: _____ FC: 17 Applicant (If other than State): CITY OF ENTERPRISE

US Congressional District: 2 State Senate District: 29 State Representative District: 57

Cost Estimates (x \$ 1,000) Project Components Right Of Way

Preliminary Engineering \$79 Grading X Files (#) 2

Right Of Way \$15 Paving X Acres (#) 1

Utility Reimbursement Structures X Relocations (#) _____

Signaling Acquisitions (#) _____

Roadway \$51 Signals Easements (#) _____

Structures \$199 Illumination Work By: State / Consultant / Applicant

Signals \$0 Preliminary Engineering (S.C.A) C

Illumination \$0 Construction Engineering (S.C.A) C

Temp. Protection \$10 Right of Way Descriptions (S.C.A) C

Const. Contingencies \$52 Right Of Way Acquisitions (S.C.A) C

Const. Engineering \$47 Project Categories Constructed By

Remove Exist Bridge \$12 Environmental Class (1, 2, 3, PCE) 2 Contract County Force

Other \$21 Design Category (1-7) 7 State Force Other

Total CE and Construction: \$392 Work Type Code (1-13) 5 City Force **CONSULTANT**

Total Estimate: \$ 486 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 existing structure is structurally deficient with a sufficiency rating of 24.4. The substructure has 1 foot of erosion under the bent 2 footing. The width of the bridge is substandard
Structures (#)	1	1	
Signals (#)	0	0	
Bike Way (#)	N	N	
Average Daily Traffic	52	77	
Year of ADT	2001	2021	
Throughway Y/N			
			Describe Proposed Solution: - Attach Sketch Map
			Replace existing bridge with a precast prestressed slab and widen to accommodate a 32 foot wide roadway. Install guardrail to meet standards.

Prepared By: _____ Date: _____ OTC Approval Date: _____ Program Year: _____ Funding Amount: _____

X



PROJECT PROSPECTUS

Part 1 Project Request (Page 2 of 2)

Key Number:

Jurisdiction:

Section: PRAIRIE CREEK (SE FLORENCE ST) BRIDGE # 63B010

Region:
5

Area:
NEACT AREA

District:
13

Project Justification

This concrete and steel structure was constructed in 1967 and is an important route for agriculture to the local Livestock Sale Yard. The bridge inspection report indicates that the structure has extreme scour under the bent footing and has a condition rating of serious (3).

In order to prevent further damage to the structure, the City of Enterprise has requested that Prairie Creek (SE Florence Street) Bridge # 63C10 be submitted for replacement under the OTIA III program. This project is consistent with the Department of Transportation's and the City of Enterprise's goal of replacing deficient structures.

Prairie Ck (Florence St) Bridge #63B010 is located within the NW1/4 SW1/4, Sec 1, T2S, R44E, W.M.

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 Wallowa _____ County

By: _____ By: Russ McMartin, Public Works Director

By: _____ By: _____

By: _____ By: _____

Applicable Intergovernmental Agreements:

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

Administrative Recommendation

Bridge Prospectus Cost Estimate

Applicant: Project / Section	CITY OF ENTERPRISE PRAIRIE CREEK (SE FLORENCE ST) BRIDGE #	NBIS Bridge No. Region: 5	Area: NEACT AREA	District: 13
New Bridge / Roadway Configuration:		Existing Bridge:		
Left Side Rail	55 feet	Bridge Length	51 feet	
Left Sidewalk	feet	Bridge Width	16 feet	
Shoulder	4 feet	Area	816 square ft.	
Lane 2	feet	New AC Top Width	32 feet	
Lane 1	12 feet	New AC Depth	4 inches	
---CL---	feet	New Base Depth	12 inches	
Lane 1	12 feet	Project Length	355 feet	
Lane 2	feet	Net Road Work Length	300 feet	
Shoulder	4 feet	X-S Side Slope	1:3	
Right Sidewalk	feet	AC Avg Width	32 feet	
Right Side Rail	55 feet	Base Avg Width	32 feet	
Bridge Length	55 feet	Asphalt Density	140.63 pounds/ cu ft	
Bridge Width	32 feet	Base Density	147.5 pounds/ cu ft	
New Area	1760 square ft.	New AC Required	240 tons	
		New Base Required	704 tons	
COST ESTIMATE:				
Right-of-Way	Quantity	Unit	Price per unit	Cost (\$x1000s)
	1.00	Acre	\$ 15,000	\$15
==Roadway==				
Clear & Grub	\$ 4,000	lump sum		\$4
Erosion Control	\$ 1,000	lump sum		\$1
General Excavation	100	cubic yards	\$ 10.00	\$1
Embankment in Place	200	cubic yards	\$ 20.00	\$4
Pavement Removal		square feet	\$ 9.00	\$0
Aggregate Base	704	tons	\$ 11.00	\$8
Asphalt Concrete	240	tons	\$ 36.00	\$9
Curb		feet		\$0
Sidewalk		feet		\$0
Riprap	100	cubic yards	\$ 52.00	\$5
Guardrail, Type 2A	150	feet	\$ 20.00	\$3
Guardrail, Type 3	50	feet	\$ 40.00	\$2
Guardrail Trans	4	each	\$ 1,700.00	\$7
Other		specify unit		\$0
Other		specify unit		\$0
Other		lump sum		\$0
Other		lump sum		\$0
Flared Terminals	4	each	\$ 1,800.00	\$7
Subtotal Roadway				\$51
Structures	1,760	square feet	\$ 90.00	\$158
Bridge Rail	110	feet	\$ 95.00	\$10
Remove Existing Bridge	816	square feet	\$ 15.00	\$12
Other		specify unit		\$0
Other		specify unit		\$0
Detour	\$ 20,000	lump sum		\$20
Const. Survey Work	\$ 10,000	lump sum		\$10
Subtotal Structures				\$211

Bridge Prospectus Cost Estimate

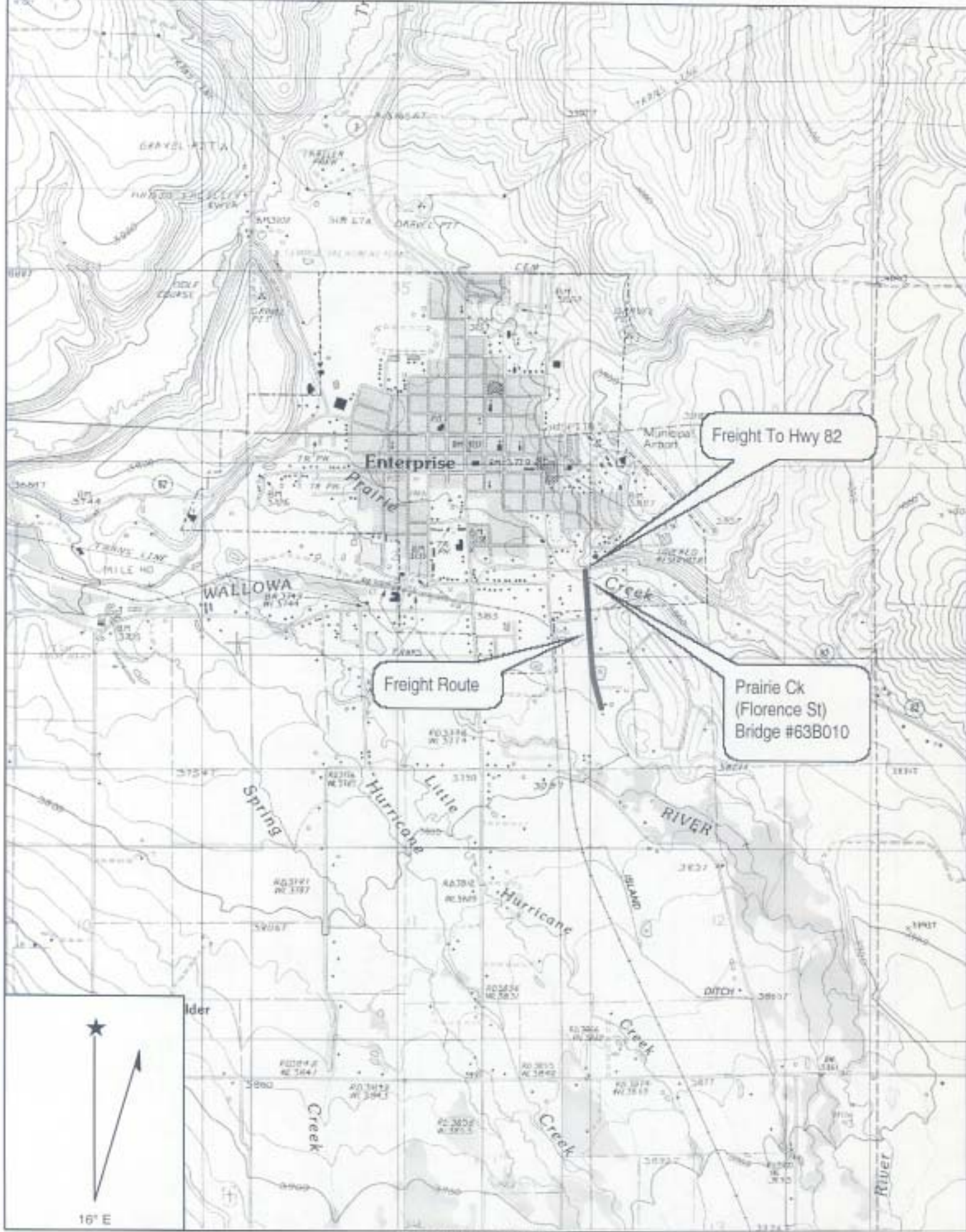
		NBIS Bridge No.	
Applicant: Project / Section	CITY OF ENTERPRISE PRAIRIE CREEK (SE FLORENCE ST) BRIDGE #	[REDACTED]	Region: 5 Area: NEACT AREA District: 13
Mobilization	8	percent of (Roadway + Structure)	\$21
Signals		lump sum	\$0
Illumination		lump sum	\$0
Temporary Protection	\$ 10,000	lump sum	\$10
Detour Route		feet	\$0
Other		specify unit	\$0
Other		specify unit	\$0
Other		lump sum	\$0
Other		lump sum	\$0
Mobilization & Traffic			\$31
Subtotal Construction			\$293
==Engineering==			
Construction Engineering	18	percent of (Roadway + Structure)	\$47
Contingency	20	percent of (Roadway + Structure)	\$52
Subtotal Const. Eng.			\$99
Preliminary Engineering Consultant	28	percent of (Roadway + Structure)	\$73
State		percent of (Roadway + Structure)	\$0
County	2	percent of (Roadway + Structure)	\$5
Subtotal PE			\$79
Total Estimate			\$486

Bridge Project Prospectus Additional Bridge Information

Applicant: CITY OF ENTERPRISE		NBIS Bridge Number: 0	
Project Name / Section: PRAIRIE CREEK (SE FLORENCE ST) BRIDGE # 63B010		Region: 5	Area: NEACT AREA
		District: 13	
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 Existing Proposed Truck AADT: <input type="text" value="3"/> <input type="text" value="4"/> Fire Truck Usage: <input type="checkbox"/> YES, at least 25% of trips use bridge. <input checked="" type="checkbox"/> No. Less than 25% of trips	Detour Detour Route: Length: <input type="text" value="Dead End"/> Map: (Please attach map)	
Regional Freight Corridor Analysis:			
No posted bridges on detour or freight corridor. SEE DETOUR/CORRIDOR MAP			
Special Consideration:			







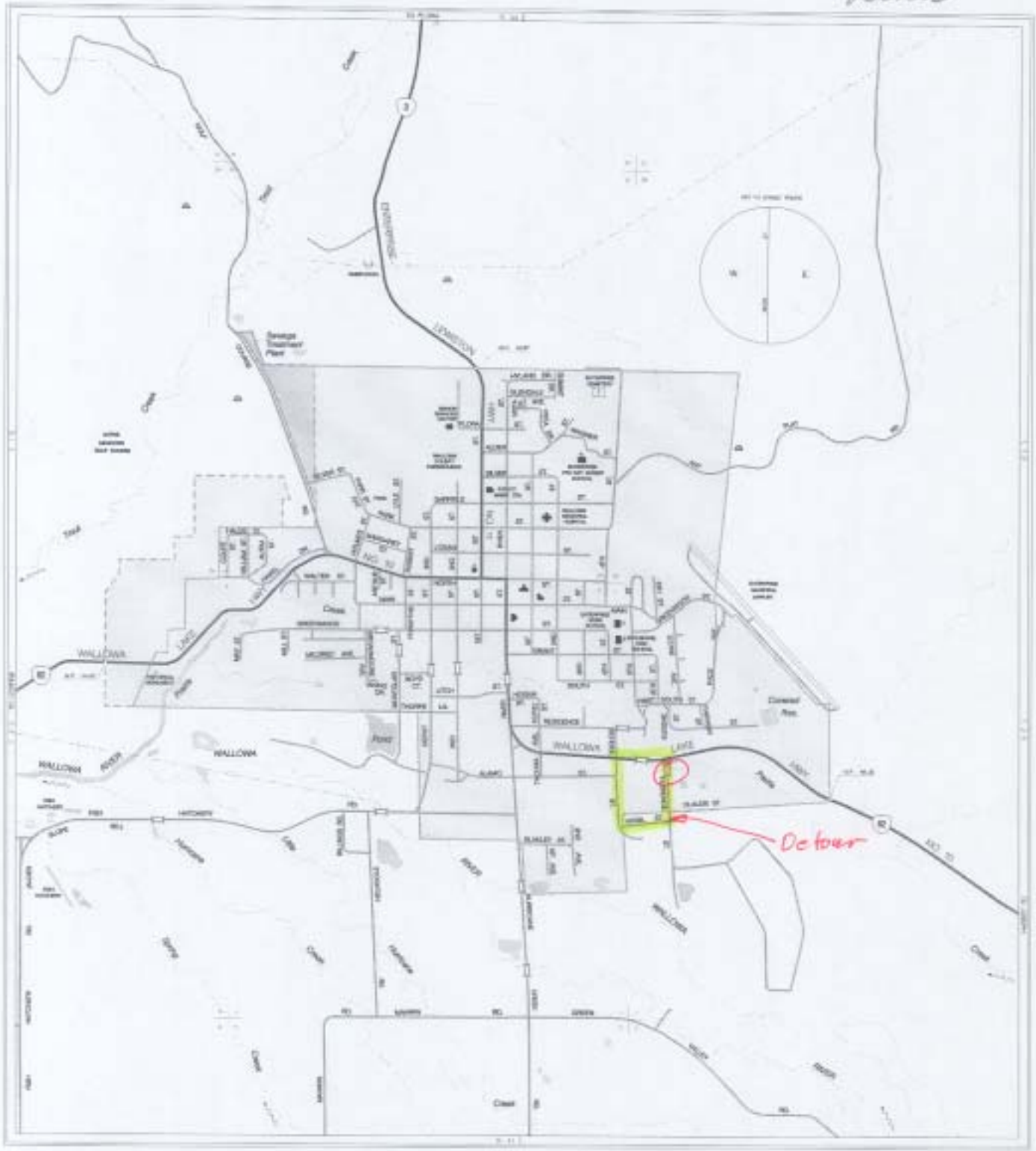
Freight To Hwy 82

Freight Route

Prairie Ck
(Florence St)
Bridge #63B010

16° E

JGRBO 11/21/03
Review



<p>LEGEND</p> <p>ROAD CLASSIFICATION</p> <ul style="list-style-type: none"> Interstate State Route County Route City Route Local Road Unimproved Road Proposed Road Right-of-Way Utility Water Wetland Forest Open Space Other 	<p>ROAD CLASSIFICATION</p> <ul style="list-style-type: none"> Interstate State Route County Route City Route Local Road Unimproved Road Proposed Road Right-of-Way Utility Water Wetland Forest Open Space Other 	<p>OR</p> <p>NORTH</p> <p>OFFICE OF THE SENIOR ASSISTANT TO THE CLERK OF THE COUNTY OF WALLOWA 1000 W. 10TH STREET ENTERPRISE, OREGON 97122</p>	<p>Scale: 1" = 1000'</p> <p>1" = 30.48 METERS</p>	<p>ENTERPRISE TRANSPORTATION MAP</p> <p>11/21/03</p>	<p>OREGON TRANSPORTATION MAP Showing Functional Classification of Roads City of ENTERPRISE</p> <p>WALLOWA COUNTY 027-0607-000</p>
--	---	---	---	---	---