



PROJECT PROSPECTUS

Part 1 — Project Request (Page 1 of 2)

										Key Number:		Jurisdiction:			
Section: Co Road # 887: Evans Creek Bridge at M.P. 0.78										Region: 3		Area: Southwestern Oregon		District: 8	
State Highway No.:		Highway Name: Covered Bridge Road				Mile Point From: 1.3 To: 1.7		Length: (mi) 4 (km)							
<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural		City: Wimer		MPO: <input type="checkbox"/> Within UGB <input checked="" type="checkbox"/> No		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		County: Jackson		Road/Street Name: Covered Bridge Road - Bridge # 29C211					
Route No.:		NHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HPMS:		FC: 7		Applicant (if other than State): Jackson County							
US Congressional District: 2				State Senate District: 1, 2				State Representative District: 2, 4							
Cost Estimates (x \$ 1,000)				Project Components				Right Of Way							
Preliminary Engineering		\$149		Grading		<input checked="" type="checkbox"/>		Files		(#) 4					
Right Of Way		\$30		Paving		<input checked="" type="checkbox"/>		Hectares		(#) 4					
Utility Reimbursement				Structures		<input checked="" type="checkbox"/>		Relocations		(#) 0					
				Signaling		<input checked="" type="checkbox"/>		Acquisitions		(#) 0					
Roadway		\$123		Signals				Easements		(#) 4					
Structures		\$434		Illumination				Work By: State / Consultant / Applicant							
Signals		\$0						Preliminary Engineering (S,C,A)		C					
Illumination		\$0						Construction Engineering (S,C,A)		C					
Temp. Protection		\$15						Right of Way Descriptions (S,C,A)		C					
Const. Contingencies		\$161						Right of Way Acquisitions (S,C,A)		A					
Const. Engineering		\$110		Project Categories				Constructed By							
Remove Exist Bridge		\$24		Environmental Class (1, 2, 3, PCE)		2		<input checked="" type="checkbox"/> Contract		<input type="checkbox"/> County Force					
Other		\$50		Design Category (1-7)		7		<input type="checkbox"/> State Force		<input type="checkbox"/> Other					
Total CE and Construction:		\$917		Work Type Code (1-13)		5		<input type="checkbox"/> City Force							
Total Estimate:		\$ 1,096		Primary STIP Work Type:		Bridge									
Recommended Let Date By Federal Fiscal Year (Quarter-Year):				2/08											
PE Fund:		RW Fund:		UR Fund:		CE-CN Fund:									
PE EA:		RW EA:		UR EA:		CE-CN EA:									
Item		Existing	Proposed	Define The Problem:											
Travel Lanes (#)		2	2	The bridge has failed and the road is closed at the bridge.											
Structures (#)		1	1												
Signals (#)		0	0												
Bike Way (#)		0	0												
Average Daily Traffic		540	800												
Year of ADT		2001	2023												
Throughway Y/N		N	N	Describe Proposed Solution: - Attach Sketch Map Replacement of the failed structure with a new 28-foot-wide bridge that meets AASHTO 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: Co Road # 887: Evans Creek Bridge at M.P. 0.78

Region:
3

Area:
Southwestern Oregon

District:
8

Project Justification

Replacement of the failed structure is necessary to reopen the roadway.

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 Jackson _____ County

By: _____

By: 

By: _____

By: Dale Petrasek, County Engineer

By: _____

Applicable Intergovernmental Agreements:

IGA Number:

Jurisdiction Name:

Agreement Date:

Administrative Recommendation

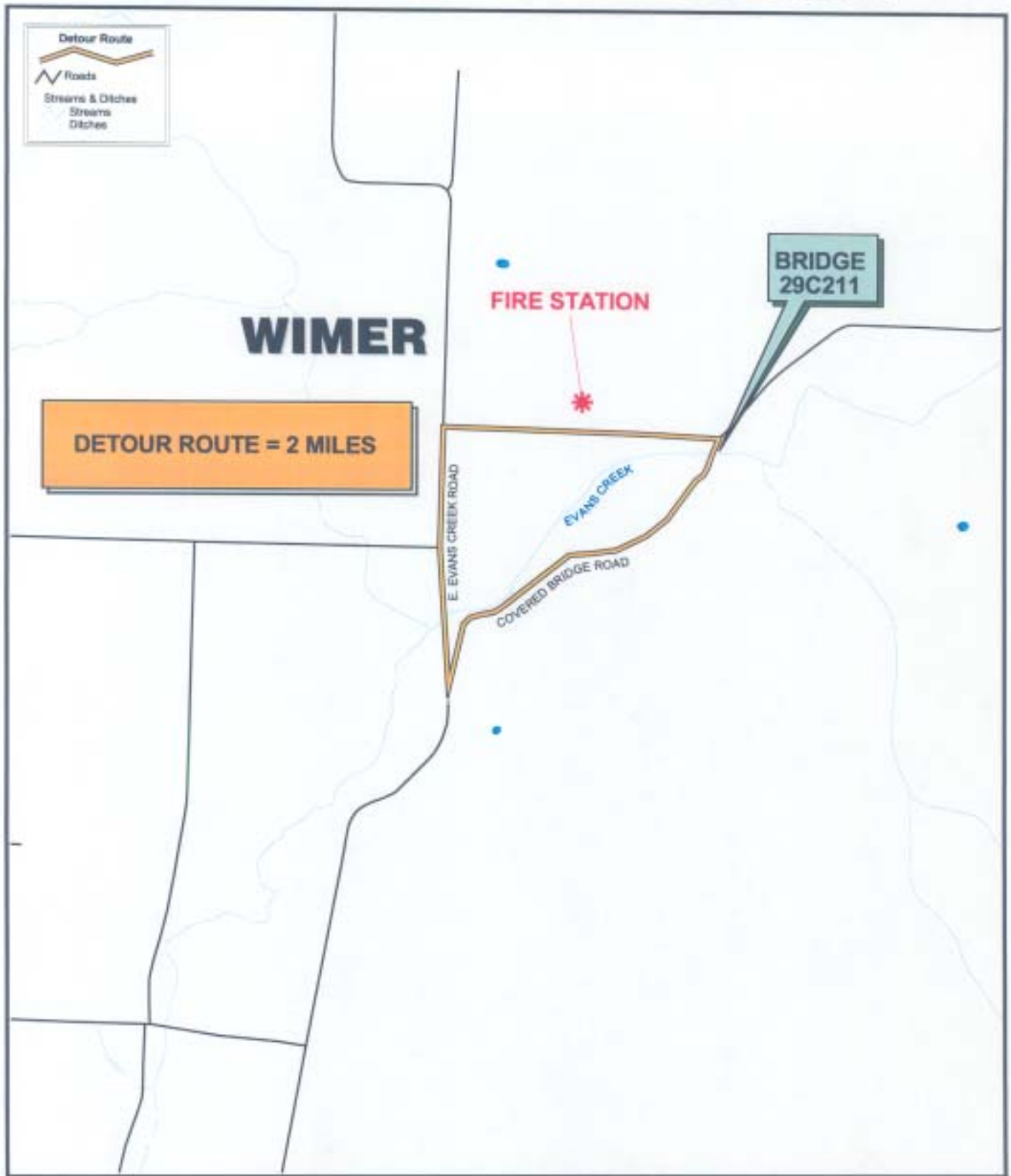
Bridge Prospectus Cost Estimate

Applicant Project / Section		NBIS Bridge No. 374		Region 3	Area: Southwestern Oregon	District 8
Jackson County Co Road # 887: Evans Creek Bridge at M.P. 0.78						
New Bridge / Roadway Configuration:						
Left Side Rail	1.5 feet	Existing Bridge:				
Left Sidewalk	0 feet	Bridge Length	130 feet			
Shoulder	2 feet	Bridge Width	21 feet			
Lane 2	0 feet	Area	2730 square ft.			
Lane 1	12 feet	New AC Top Width		34 feet		
---CL---	0 feet	New AC Depth		4 inches		
Lane 1	12 feet	New Base Depth		12 inches		
Lane 2	0 feet	Project Length		250 feet		
Shoulder	2 feet	Net Road Work Length		110 feet		
Right Sidewalk	0 feet	X-S Side Slope		2:01		
Right Side Rail	1.5 feet	AC Avg Width		26 feet		
Bridge Length	140 feet	Base Avg Width		28 feet		
Bridge Width	31 feet	Asphalt Density		158 pounds/ cu ft		
New Area	4340 square ft.	Base Density		136 pounds/ cu ft		
		New AC Received		223.83333 tons		
		New Base Required		209.44 tons		
COST ESTIMATE:						
Right-of-Way	Quantity	Unit	Price per unit	Cost (\$x1000s)		
	1	Acre	\$ 30,000	\$30		
==Roadway==						
Clear & Grub	\$ 10,000	lump sum		\$10		
General Excavation	1,000	cubic yards	\$ 15.00	\$15		
Embankment in Place	2,000	cubic yards	\$ 20.00	\$40		
Pavement Removal	3,600	square feet	\$ 3.00	\$11		
Aggregate Base	210	tons	\$ 25.00	\$5		
Asphalt Concrete	225	tons	\$ 60.00	\$14		
Riprap		cubic yards		\$0		
Guardrail, Type 2A	300	feet	\$ 15.00	\$5		
Guardrail, Type 3		feet		\$0		
Guardrail Trans		feet		\$0		
Flared Terminals	4	each	\$ 6,000.00	\$24		
Subtotal Roadway				\$123		
Structures	4,340	square feet	\$ 100.00	\$434		
Signals		lump sum		\$0		
Illumination		lump sum		\$0		
Temporary Protection	\$ 15,000	lump sum		\$15		
Remove Existing Bridge	\$ 4,748	square feet	5	\$24		
	\$ -	lump sum		\$0		
Landscaping and Mitigation	50,000	lump sum		\$50		
Subtotal Structures				\$523		
Subtotal Construction				\$646		
==Engineering==						
Construction Engineering	17	percent of construction		\$110		
Contingency	25	percent of construction		\$161		
Subtotal Const. Eng.				\$271		
Preliminary Engineering						
Consultant	20	percent of construction		\$129		
State	3	percent of construction		\$19		
County		percent of construction		\$0		
Subtotal PE				\$149		
Total Estimate				\$1,096		

Bridge Project Prospectus Additional Bridge Information

Applicant: Jackson County		NBIS Bridge Number: 374							
Project Name / Section: Co Road # 887, Evans Creek Bridge at M.P. 0.78		Region: 3	Area: thwestern Oreg						
			District: 8						
Funding Preferred Source: <input type="checkbox"/> OTIA III <input checked="" type="checkbox"/> Federal HBRR Acceptable Source: <input type="checkbox"/> OTIA III <input type="checkbox"/> Federal HBRR	Heavy Vehicle Usage <table style="width: 100%; border: none;"> <tr> <td style="border: none;"></td> <td style="border: none; text-align: center;">Existing</td> <td style="border: none; text-align: center;">Proposed</td> </tr> <tr> <td style="border: none;">Truck AADT:</td> <td style="border: 1px solid black; text-align: center;">0</td> <td style="border: 1px solid black;"></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:	0		Detour Detour Route: Length: <input style="width: 50px;" type="text" value="3"/> Map: (Please attach map)	
	Existing	Proposed							
Truck AADT:	0								
Regional Freight Corridor Analysis: None. The failed structure had a 3-ton weight limit. A new structure would have limited truck usage.									
Special Consideration:									

BRIDGE 29C211 - DETOUR MAP



0.2 0 0.2 0.4 0.6 0.8 1 Miles





Bridge 29C211 - North Approach



Bridge 29C211 - South Approach



Bridge 29C211 - Downstream



Bridge 29C211 - In-stream

Letter to Bob Thompson

October 10, 2003

Page 2

RE: Request for OTIA III and HBRR Bridge Projects

Also included is an application for HBRR only :

Evans Creek

29C211

Covered Bridge Road

Please let me know if you require additional information.

Sincerely,



Dale Petrásek, P.E.
County Engineer

enclosures