



SKAGIT COUNTY
PUBLIC WORKS DEPARTMENT

1800 Continental Place, Mount Vernon, WA 98273-5625
(360) 336-9400 FAX (360) 336-9478

COPY

May 21, 2007

Mr. Ed Conyers, Engineer
Highways & Local Programs
WSDOT, NW Region
P. O. Box 330310, MS 121
15700 Dayton Avenue
Seattle, WA 98133-9710

RE: 2007 Skagit River Bridge Modification & Interstate Highway Protection Project

Dear Mr. Conyers:

Enclosed are originals of the following documents for the above-referenced project:

- Prospectus Submittal Checklist
- Local Agency Federal Aid Project Prospectus
- Local Agency Agreement

Upon your review and approval, please process these documents as required. If you have any questions, please contact me at (360) 336-9400, extension 3419.

Sincerely,

Ric Boge
Surface Water Section Manager

RB/rsl

Enclosures

cc: Project File

Appendix 21.41

Prospectus Submittal Checklist

Local Agency: Skagit County Project Identification: Skagit River Bridge Modification & Interstate Hwy Protection Project

Use this sheet as a cover sheet to the project prospectus package. Place an "X" in the right column to denote items included. If not applicable, state N/A. Include in the cover letter a comment explaining the action taken on each item as appropriate. Note later with an "L" if the information will be supplied at a future date.

Application:

- 1. Project Prospectus (Chapter 21.1) X
- 2. Vicinity Map X
- 3. Typical Roadway Section NA
- 4. Typical Bridge Section NA
- 5. Local Agency Agreement (Chapter 22) X
- 6. TIP/STIP Inclusion (MPO/County/Agency, selected/limited to \$) X

Supporting Data:

- 7. Safety Checklist-A Supplement to the Project Prospectus for 2-R and 3-R Projects (Appendix 41.71) NA
- 8. Photos (Railroad Crossing, ER Event Sites, as required) NA
- 9. Deviation Request and Deviation Analysis Form to Justify Request (reference Appendix 41.72) NA
- 10. Environmental Considerations (Chapter 24) L
 - a. Class II Categorically Excluded (CE) - Environmental Classification Summary (ECS)
 - b. Class III Environmental Assessment (EA)
 - c. Class I Environmental Impact Statement (EIS)
 - d. SEPA Checklist
 - e. NEPA/SEPA/Section 404 Interagency Working Agreement
 - f. Evolutionarily Significant Unit (ESU) Determination of Effect Concurrence
- 11. Hearing Notices (Chapter 43) L
 - a. Transcript of Hearing
- 12. Location and Design Approval (Chapter 43) NA
- 13. Right-of-Way Requirements (Chapter 25) L
 - a. Relocation Plan
 - b. Right-of-Way Plans
 - c. Right-of-Way Project Funding Estimate or True Cost Estimate
 - d. Request Right-of-Way Fund Authorization
- 14. Right-of-Way Certification (Chapter 25) NA
- 15. Agreements/Easements with Railroads, Utilities, and Other Agencies (Chapter 32) NA
- 16. FAA Notification (FAA Form 7460-1) (Chapter 24) NA
- 17. Tied Bids (Chapter 44) NA

Remarks:



Prefix	Route	()	Date	5/15/2007
Federal Aid Project Number				
Local Agency Project Number		(WSDOT Use Only)	Federal Employer Tax ID Number	916001361

Agency Skagit County	Federal Program Title <input checked="" type="checkbox"/> 20.205 <input type="checkbox"/> 20.209 <input type="checkbox"/> Other			
Project Title Skagit River Bridge Modification and Interstate Highway Protection Project	Start Latitude	N48 26.718	Start Longitude	W122 20.758
	End Latitude	N48 26.722	End Longitude	W122 19.488
Project Termini From 0.35 miles downstream of I-5 Bridge over Skagit River	To Just upstream of Burlington Northern RR Bridge over Skagit R.			
From: RM 16.43	To: RM 17.55	Length of Project 1.12 miles	Award Type <input checked="" type="checkbox"/> Local <input type="checkbox"/> Local Forces <input type="checkbox"/> State <input type="checkbox"/> Railroad	
Federal Agency <input checked="" type="checkbox"/> FHWA <input type="checkbox"/> Others	City Number	County Number 29	County Name Skagit	WSDOT Region Northwest Region
Congressional District District No. 2	Legislative Districts 10th and 40th	Urban Area Number 22	TMA / MPO / RTP SCOG	

Phase	Total Estimated Cost (Nearest Hundred Dollar)	Local Agency Funding (Nearest Hundred Dollar)	Federal Funds (Nearest Hundred Dollar)	Phase Start Date	
				Month	Year
P.E.	\$500,000		\$500,000	06	07
R/W	\$2,066,415		\$2,066,415	01	08
Const.					
Total	\$2,566,415		\$2,566,415		

Description of Existing Facility (Existing Design and Present Condition)

Roadway Width _____ Number of Lanes _____

Approximately 15 miles of Interstate 5 in Skagit County as well as a number of county and state highways and the Burlington Northern Railroad are at risk from flooding from the Skagit River during medium to high flood events. Several major industrial complexes, including 2 refineries near Anacortes, are at risk due to the impact of flooding in the area on water and transportation utilities. In addition, existing flooding conditions and the lack of protection against a 100-year flood will significantly increase the cost of widening I-5 through Skagit County to 6 lanes. The existing levees along the Skagit River are incapable of controlling medium to high flood events and need to be improved, raised, or expanded to protect the transportation corridor and urban areas around Mount Vernon, Burlington, and Sedro Woolley.

Description of Proposed Work

Description of Proposed Work (Attach additional sheet(s) if necessary)

Studies by the Corps of Engineers and Skagit County have shown that a major component of a flood control project to protect urban areas and transportation facilities in lower Skagit County will include the modification of the existing system of levees along the Skagit River. This project is the first element of a comprehensive plan to reduce the flood risk to these areas, including I-5, SR 20, SR 536, and the Burlington Northern RR. These studies have shown that modifying the existing levees by raising and setting back levees in the project reach is a key component of every flood control measure being considered. This project will complete preliminary engineering studies, an environmental assessment and begin obtaining rights of way.

Local Agency Contact Person Michael R. Stansbury	Title Project Manager	Phone 360-376-6746
Mailing Address 1800 Continental Place	City Mount Vernon	State WA
		Zip Code 98273
Project Prospectus Approval		
By		Approving Authority
Title	Director/County Engineer	Date 5/16/07

Agency Skagit County	Project Title Skagit River Bridge Modification and Interstate	Date 5/15/2007
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Right of Way

<input type="checkbox"/> No Right of Way Required * All construction required by the contract can be accomplished within the existing right of way.	<input checked="" type="checkbox"/> Right of Way Required <input type="checkbox"/> No Relocation	<input checked="" type="checkbox"/> Relocation Required
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Description of Utility Relocation or Adjustments and Existing Major Structures Involved in the Project
 Not applicable

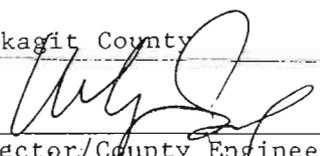
FAA Involvement
 Is any airport located within 3.2 kilometers (2 miles) of the proposed project? Yes No

Remarks
 This project is part of a much larger flood control project in the Skagit River Basin. The termini of this project were selected because (1) studies have shown that this reach to be key to protecting the transportation network, (2) this reach of the river is through the major urbanized section of the basin where construction of commercial and industrial facilities are encroaching on historical floodplains, (3) the level of protection to be afforded is consistent within this reach of the river, and (4) the reach is not complicated by opportunities for bypasses, off-stream storage, or other methods of providing flood protection. This reach of the river provides the greatest opportunity for a cost effective, first step towards solving the significant flood problems in the Skagit River.

This project has been reviewed by the legislative body of the administration agency or agencies, or it's designee, and is not inconsistent with the agency's comprehensive plan for community development.

Date 5/16/07

Agency Skagit County

By 
 Director/County Engineer

Agency Skagit County	Project Title Skagit River Bridge Modification and Interstate	Date 5/15/2007
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Type of Proposed Work			Roadway Width	Number of Lanes
Project Type (Check all that Apply)				
<input type="checkbox"/> New Construction	<input type="checkbox"/> Path / Trail	<input type="checkbox"/> 3-R		
<input type="checkbox"/> Reconstruction	<input type="checkbox"/> Pedestrian / Facilities	<input type="checkbox"/> 2-R		
<input type="checkbox"/> Railroad	<input type="checkbox"/> Parking	<input checked="" type="checkbox"/> Other		
<input type="checkbox"/> Bridge				

Geometric Design Data		
Description	Through Route	Crossroad
	<input type="checkbox"/> Urban <input type="checkbox"/> Principal Arterial <input type="checkbox"/> Minor Arterial <input type="checkbox"/> Collector <input type="checkbox"/> Rural <input type="checkbox"/> Major Collector <input type="checkbox"/> Minor Collector <input type="checkbox"/> Access Street/Road	<input type="checkbox"/> Urban <input type="checkbox"/> Principal Arterial <input type="checkbox"/> Minor Arterial <input type="checkbox"/> Collector <input type="checkbox"/> Rural <input type="checkbox"/> Major Collector <input type="checkbox"/> Minor Collector <input type="checkbox"/> Access Street/Road
Terrain	<input type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain	<input type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain
Posted Speed		
Design Speed		
Existing ADT		
Design Year ADT		
Design Year		
Design Hourly Volume (DHV)		

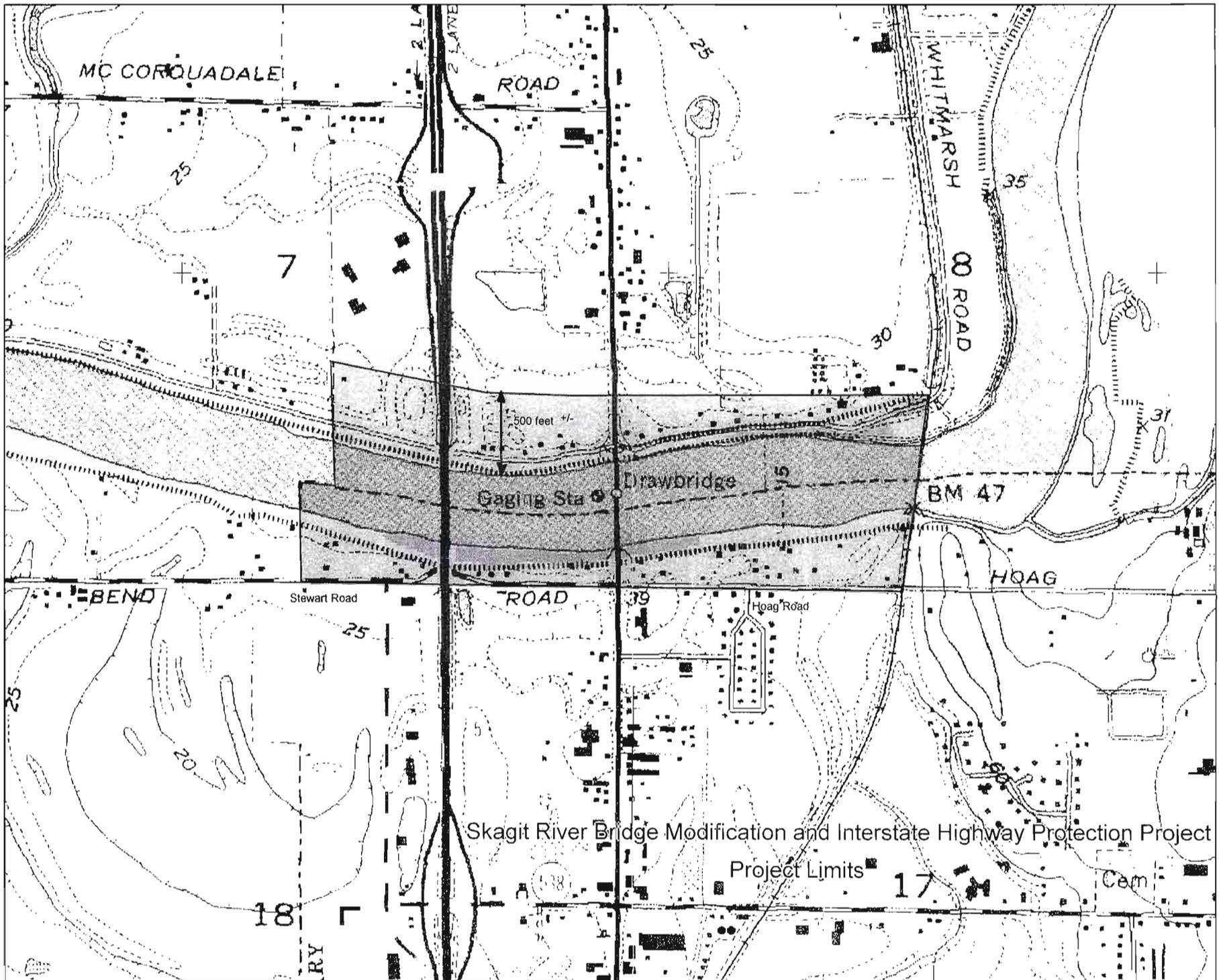
Performance of Work		
Preliminary Engineering Will Be Performed By Michael R. Stansbury, P. E.	Others 86 %	Agency 2 %
Construction Will Be Performed By To be determined	Contract 100 %	Agency %

Environmental Classification	
<input type="checkbox"/> Final <input checked="" type="checkbox"/> Preliminary	
<input type="checkbox"/> Class I - Environmental Impact Statement (EIS)	<input type="checkbox"/> Class II - Categorically Excluded (CE)
<input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreement	<input type="checkbox"/> Projects Requiring Documentation (Documented CE)
<input checked="" type="checkbox"/> Class III - Environmental Assessment (EA)	
<input checked="" type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreement	

Environmental Considerations

Flooding by the Skagit River has a major impact on the environment of the river and its ecology as well as on the areas subject to flooding. Flooding has a major impact on a number of endangered species of salmon and causes significant damage to their riverine habitat. In addition, flooding creates significant water quality concerns due to its impact on water and wastewater treatment plants and through erosion of river banks.

Even though the construction of the existing levees caused negative impact on some parts of the natural environment, carefully planned and designed improvements to the existing levee systems can restore riverine habitat and provide environmental improvements to areas that may have been damaged during initial levee and reservoir construction. The environmental studies will focus on assessing the existing environmental conditions and attempting to identify opportunities for restoration and improvement of the environment.



Agency Skagit County
 Address 1800 Continental Place
Mount Vernon, WA 98273

CFDA No. 20.205
 (Catalog of Federal Domestic Assistance)
 Project No. _____
 Agreement No. _____
 For OSC WSDOT Use Only

The Local Agency having complied, or hereby agreeing to comply, with the terms and conditions set forth in (1) Title 23, U.S. Code Highways, (2) the regulations issued pursuant thereto, (3) Office of Management and Budget Circulars A-102, A-87 and A-133, (4) the policies and procedures promulgated by the Washington State Department of Transportation, and (5) the federal aid project agreement entered into between the State and Federal Government, relative to the above project, the Washington State Department of Transportation will authorize the Local Agency to proceed on the project by a separate notification. Federal funds which are to be obligated for the project may not exceed the amount shown herein on line r, column 3, without written authority by the State, subject to the approval of the Federal Highway Administration. All project costs not reimbursed by the Federal Government shall be the responsibility of the Local Agency.

Project Description

Name Skagit River Bridge Modification and Interstate Highway Protection Project Length 1.12 miles
 Termini Skagit River - 0.35 miles downstream of I-5 Bridge to upstream of Burlington Northern RR Bridge

Description of Work

Studies by the Corps of Engineers and Skagit County have shown that a major component of a flood control project to protect urban areas and transportation facilities in lower Skagit County will include the modification of the existing system of levees along the Skagit River. This project is the first element of a comprehensive plan to reduce the flood risk to these transportation facilities by raising and setting back existing levees.

Type of Work	Estimate of Funding		
	(1) Estimated Total Project Funds	(2) Estimated Agency Funds	(3) Estimated Federal Funds
PE 38 %	a. Agency	10,000.00	10,000.00
	b. Other Project Manager	60,000.00	60,000.00
	c. Other Environmental Consultant	429,000.00	429,000.00
Federal Aid Participation Ratio for PE	d. State	1,000.00	1,000.00
	e. Total PE Cost Estimate (a+b+c+d)	500,000.00	500,000.00
Right of Way 62 %	f. Agency	800,000.00	800,000.00
	g. Other		
	h. Other		
Federal Aid Participation Ratio for RW	i. State		
	j. Total R/W Cost Estimate (f+g+h+i)	800,000.00	800,000.00
Construction	k. Contract		
	l. Other		
	m. Other		
	n. Other		
%	o. Agency		
Federal Aid Participation Ratio for CN	p. State		
	q. Total CN Cost Estimate (k+l+m+n+o+p)		
	r. Total Project Cost Estimate (e+j+q)	1,300,000.00	1,300,000.00

Agency Official _____
 By 
 Title Director/County Engineer

Washington State Department of Transportation
 By _____
 Assistant Secretary for Highways and Local Programs
 Date Executed _____