

**WSDOT Bridge Preservation - Replacement/Rehab Projects
Funded by the 2005 Transportation Partnership Account**

(Sorted by Bridge Number)

Bridge Number	Bridge Name	Yr Blt	Mile Post	Region	PIN #	CPMS Ad-Date	Project Total\$'s
101/142	W FK HOQUIAM R	1934	98.13	Olympic	310134A	1/1/2008	\$3,155,000
101/145	W FK HOQUIAM R	1934	99.49	Olympic	310134B	1/1/2008	\$2,140,000
162/6	PUYALLUP R	1934	6.81	Olympic	316219A	11/1/2008	\$15,000,000
Total Number of Bridges = 3						Totals:	\$20,295,000

Bridge Replacements - 2005 TPA

Bridge Number: 101 / 142	Structure ID 0001927A	Bridge Name: W FK HOQUIAM R	Milepost: 98.13	Region: Olympic	
Year Built / YR Widened: 1934 / 1958	Bridge Type: TTT	Number of Main/Appr span 3 / 0	Sufficiency Rating: 32.99 SD		
Bridge Width (curb-curb): 37.0 ft	Bridge Length: 47 ft	Max Span: 15 ft	<p align="center">Bridge Deck View</p> 		
Average Daily Traffic: 2,450	Truck% 18%	Number of Lanes: 2			NHS: YES
Vertical Clearance: NA	Detour Length (miles): 51	Appr Rdway Width: 38.0 ft			
Design Load: H 15	HS: 0.78	Load Restricted Bridge? <input checked="" type="checkbox"/>			
Op Rating: 28.00	A1: 0.99	BL Load:	19,000		
Inv Rating: 17.00	A2: 1.08	CL-8 Load:	21,000		
	A3: 1.20	SA Load:			
<p align="center">Bridge Inspection Information</p> Date Inspected: 10/12/2004 Structr Adequacy: 4 Superstr Code: 4 Safe Load: 4 Substr Code: 4 Deck Geometry: 5 Deck Code: 5 Underclearance: 9 Scour: 3 Waterway: 6			<p align="center">Bridge Profile View</p> 		
<p align="center">Proposed Bridge Replacement Information</p> New Bridge Width: 41 ft. Bridge \$'s: \$475,000 New Bridge Length: 69 ft. Total \$'s: \$3,155,000 Priority Array #: 13 Repl/Rehab Year: 2008 PIN Number: 310134A Ad Date: 1/1/2008 WIN Number: C10134A Prelim Plan?: YES Contract Number: Funding Cat: 2005 TPA					
<p>THIS BRIDGE IS CLASSIFIED "SD" DUE TO A DECK AND SUPERSTRUCTURE CONDITION. This bridge was added to the Bridge Replacement Priority Array in 1997.</p> <p>This bridge has 10 inches of ACP on top of the timber deck. Approximately 140 sq ft of the old section of the timber in span 3 near pier 4 is red tagged and rotten. Several 3" x 4" timber deck lams are rotten through, a few have 1/2 inch shells. The bridge has been widened on both sides. There are 20 lines of stringers. There are three red tagged stringers that are in need of replacement.</p> <p>The Bridge PS&E has been completed and placed "on-the-shelf".</p> <p>This bridge is funded for replacement through the 2005 Transportation Partnership Account.</p>					



Bridge Replacements - 2005 TPA

Bridge Number: 101 / 145	Structure ID 0001927C	Bridge Name: W FK HOQUIAM R	Milepost: 99.49	Region: Olympic
Year Built / YR Widened: 1934 / 1958	Bridge Type: TTT		Number of Main/Appr span 2 / 0	Sufficiency Rating: 20.00 SD
Bridge Width (curb-curb): 36.0 ft	Bridge Length: 32 ft	Max Span: 15 ft	Bridge Deck View	
Average Daily Traffic: 2,400	Truck% 18%	Number of Lanes: 2	NHS: YES	
Vertical Clearance: NA	Detour Length (miles): 51		Appr Rdway Width: 36.0 ft	
Design Load: H 15	HS: 0.85	Load Restricted Bridge? <input checked="" type="checkbox"/>		
Op Rating: 31.00	A1: 1.07	BL Load:	19,000	
Inv Rating: 19.00	A2: 1.18	CL-8 Load:	19,000	
	A3: 1.30	SA Load:	34,000	
Bridge Inspection Information			Bridge Profile View	
Date Inspected: 10/12/2004	Structr Adequacy:	3		
Superstr Code: 3	Safe Load:	5		
Substr Code: 3	Deck Geometry:	5		
Deck Code: 3	Underclearance:	9		
Scour: 3	Waterway:	6		
Proposed Bridge Replacement Information				
New Bridge Width: 41 ft.	Bridge \$'s:	\$425,000		
New Bridge Length: 57 ft.	Total \$'s:	\$2,140,000		
Priority Array #: 15	Repl/Rehab Year:	2008		
PIN Number: 310134B	Ad Date:	1/1/2008		
WIN Number: C10134B	Prelim Plan?:	YES		
Contract Number:	Funding Cat:	2005 TPA		
<p>THIS BRIDGE IS CLASSIFIED "SD" DUE TO A DECK, SUB AND SUPERSTRUCTURE CONDITION. This bridge was added to the Bridge Replacement Priority Array in 1997.</p> <p>There is approximately 8 inches of ACP on the 3" x 4" treated timber lams. The decking is rolled over on approximately 25% of the deck area and is wet with water and mud stains. The timber decking is rotten between stringers Q & R and R & S. Two (2) of the timber caps are red tagged and in need of replacement. The water level is near the timber caps. Replacing the rotten timber by maintenance forces may be difficult due to the high water level. The Bridge PS&E has been completed and placed "on-the-shelf".</p> <p>This bridge is funded for replacement through the 2005 Transportation Partnership Account.</p>				



Bridge Replacements - 2005 TPA

Bridge Number: 162 / 6		Structure ID 000000JD		Bridge Name: PUYALLUP R		Milepost: 6.81		Region: Olympic	
Year Built / YR Widened: 1934		Bridge Type: CTRU CTB		Number of Main/Appr span 1 / 2		Sufficiency Rating: 30.21SD			
Bridge Width (curb-curb): 22.0 ft		Bridge Length: 210 ft		Max Span: 170 ft		Bridge Deck View			
Average Daily Traffic: 10,525		Truck% 6%	Number of Lanes: 2		NHS: No				
Vertical Clearance: NA	Detour Length (miles): 29			Appr Rdway Width: 30.0 ft					
Design Load: H 15	HS: 1.04	Load Restricted Bridge? <input type="checkbox"/>							
Op Rating: 43.00	A1: 1.34	BL Load:							
Inv Rating: 26.00	A2: 1.42	CL-8 Load:							
	A3: 1.64	SA Load:							
Bridge Inspection Information					Bridge Profile View 				
Date Inspected: 5/5/2005		Structr Adequacy: 4							
Superstr Code: 4		Safe Load: 5							
Substr Code: 6		Deck Geometry: 2							
Deck Code: 7		Underclearance: 9							
Scour: 5		Waterway: 6							
Proposed Bridge Replacement Information									
New Bridge Width: 36 ft.		Bridge \$'s: \$1,548,000							
New Bridge Length: 215 ft.		Total \$'s: \$15,000,000							
Priority Array #:		Repl/Rehab Year: 2009							
PIN Number: 316219A		Ad Date: 11/1/2008							
WIN Number: C16219A		Prelim Plan?:							
Contract Number:		Funding Cat: 2005 TPA							
<p>THIS BRIDGE IS CLASSIFIED "SD" BASED ON A SUPERSTRUCTURE CONDITION.</p> <p>This bridge is funded for replacement through the 2005 Transportation Partnership Account.</p>									

