

**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
12/316	TIETON R NO 2	1933	176.6	South Central	501211N	7/1/2007	\$6,297,000
12/317	TIETON R NO 1	1933	177.1	South Central	501211P	7/1/2007	\$4,283,000
241/17	DRY CR	1900	23.2	South Central	524101U	9/1/2009	\$2,000,000
Total Number of Bridges = 3						Totals:	\$12,580,000

Bridge Replacements - 2005 TPA

Bridge Number: 12 / 316	Structure ID 0001686A	Bridge Name: TIETON R NO 2	Milepost: 176.63	Region: South Central
Year Built / YR Widened: 1933	Bridge Type: ST CTB		Number of Main/Appr span 1 / 2	Sufficiency Rating: 41.88 SD
Bridge Width (curb-curb): 24.0 ft	Bridge Length: 202 ft	Max Span: 140 ft	Bridge Deck View	
Average Daily Traffic: 2,000	Truck% 23%	Number of Lanes: 2	NHS: YES	
Vertical Clearance: 15 FT 01 in	Detour Length (miles): 76		Appr Rdway Width: 30.0 ft	
Design Load: H 15	HS: 0.89	Load Restricted Bridge? <input type="checkbox"/>		
Op Rating: 42.00	A1: 1.36	BL Load:		
Inv Rating: 25.00	A2: 1.31	CL-8 Load:		
	A3: 1.26	SA Load:		
Bridge Inspection Information			Bridge Profile View	
Date Inspected: 9/20/2004	Structr Adequacy: 5			
Superstr Code: 5	Safe Load: 5			
Substr Code: 5	Deck Geometry: 2			
Deck Code: 4	Underclearance: 9			
Scour: 3	Waterway: 6			
Proposed Bridge Replacement Information				
New Bridge Width: 36 ft.	Bridge \$'s: \$1,450,000			
New Bridge Length: 207 ft.	Total \$'s: \$6,297,000			
Priority Array #: 16	Repl/Rehab Year: 2007			
PIN Number: 501211N	Ad Date: 7/1/2007			
WIN Number: E01211N	Prelim Plan?: NO			
Contract Number:	Funding Cat: 2005 TPA			
<p>THIS BRIDGE IS CLASSIFIED "SD" DUE TO THE DECK CODE.</p> <p>This bridge was added to the P2 Bridge Replacement Priority Array in 1997.</p> <p>The inspection report notes some patches in the deck with cracking through out. The inspection report also notes rust packout with 10-15% section loss in the bottom chords at connections with the floorbeams. All portals and sways have been hit by high loads which require frequent repairs. The 15'-01" vertical clearance is the lowest on state route 12 between Interstate 5 and Interstate 82 near Yakima.</p> <p>This bridge is funded for replacement through the 2005 Tranportation Partnership Account.</p>				



Bridge Replacements - 2005 TPA

Bridge Number: 12 / 317	Structure ID 0001686B	Bridge Name: TIETON R NO 1	Milepost: 177.13	Region: South Central
Year Built / YR Widened: 1933	Bridge Type: ST CTB		Number of Main/Appr span 1 / 2	Sufficiency Rating: 37.45 SD
Bridge Width (curb-curb): 24.0 ft	Bridge Length: 152 ft	Max Span: 100 ft	Bridge Deck View	
Average Daily Traffic: 2,000	Truck% 23%	Number of Lanes: 2	NHS: YES	
Vertical Clearance: NA	Detour Length (miles): 76		Appr Rdway Width: 30.0 ft	
Design Load: H 15	HS: 0.55	Load Restricted Bridge? <input checked="" type="checkbox"/>		
Op Rating: 36.00	A1: 0.77	BL Load:	16,000	
Inv Rating: 22.00	A2: 0.63	CL-8 Load:	19,500	
	A3: 0.62	SA Load:	32,000	
Bridge Inspection Information			Bridge Profile View	
Date Inspected: 9/27/2004	Structr Adequacy:	5		
Superstr Code: 5	Safe Load:	5		
Substr Code: 6	Deck Geometry:	2		
Deck Code: 4	Underclearance:	9		
Scour: 3	Waterway:	6		
Proposed Bridge Replacement Information				
New Bridge Width: 36 ft.	Bridge \$'s:	\$700,000		
New Bridge Length: 160 ft.	Total \$'s:	\$4,283,000		
Priority Array #: 17	Repl/Rehab Year:	2007		
PIN Number: 501211P	Ad Date:	7/1/2007		
WIN Number: E01211P	Prelim Plan?:	NO		
Contract Number:	Funding Cat:	2005 TPA		
<p>THIS BRIDGE IS CLASSIFIED "SD" DUE TO THE DECK AND STRUCTURAL ADEQUACY CODES.</p> <p>This bridge was added to the P2 Bridge Replacement Priority Array in 1997.</p> <p>The inspection report notes some rust packout at panel points with peeling paint. The river flows against pier 3 causing a scour problem. Riprap has been placed at this location. There is a 1/4"+ vertical crack in the center of pier 3 that is clear through the pier wall. The cost of a new overlay if the bridge remained in service would be approximately \$182,400. The bridge was last painted in 1984. The cost to repaint this bridge is approximately \$75,000.</p> <p>This bridge is funded for replacement through the 2005 Transportation Partnership Account.</p>				



Bridge Replacements - 2005 TPA

Bridge Number: 241 / 17	Structure ID 000000BZ	Bridge Name: DRY CR	Milepost: 23.20	Region: South Central
Year Built / YR Widened: 1900	Bridge Type: UTT		Number of Main/Appr span 3 / 0	Sufficiency Rating: 27.98 SD
Bridge Width (curb-curb): 26.0 ft	Bridge Length: 52 ft	Max Span: 17 ft	Bridge Deck View	
Average Daily Traffic: 1,152	Truck% 23%	Number of Lanes: 2	NHS: No	
Vertical Clearance: NA	Detour Length (miles): 134		Appr Rdway Width: 29.0 ft	
Design Load: Unknown	HS: 0.89	Load Restricted Bridge? <input type="checkbox"/>		
Op Rating: 32.00	A1: 1.08	BL Load:		
Inv Rating: 23.00	A2: 1.19	CL-8 Load:		
	A3: 1.31	SA Load:		
Bridge Inspection Information			Bridge Profile View	
Date Inspected: 2/8/2005	Structr Adequacy: 4			
Superstr Code: 4	Safe Load: 5			
Substr Code: 4	Deck Geometry: 4			
Deck Code: 6	Underclearance: 9			
Scour: 3	Waterway: 6			
Proposed Bridge Replacement Information				
New Bridge Width: 36 ft.	Bridge \$'s: \$338,000			
New Bridge Length: 75 ft.	Total \$'s: \$2,000,000			
Priority Array #:	Repl/Rehab Year: 2009			
PIN Number: 524101U	Ad Date: 9/1/2009			
WIN Number: E24101U	Prelim Plan?: NO			
Contract Number:	Funding Cat: 2005 TPA			
THIS BRIDGE IS CLASSIFIED "SD" BASED ON A SUPERSTRUCTURE CONDITION.				
This bridge is funded for replacement through the 2005 Transportation Partnership Account.				

