

P2 Bridge Preservation - Replacement/Rehab Projects

2009-11 Bien Priority Array

(Sorted by 2009-11 Priority Number)

09-11 #	Bridge Number	Bridge Name	Mile post	Region	Length	Future work Description
1	101/263	WALKERS CR	307.16	Olympic	78	Replace Bridge
1	101/420	PURDY CR	339.30	Olympic	109	Replace Bridge
1	107/005	SLOUGH	7.59	Olympic	294	Replace Bridge
1	107/006	SLOUGH	7.79	Olympic	279	Replace Bridge
2	303/004A	MANETTE BRIDGE CS1841	1.47	Olympic	1,573	Replace Bridge
3	509/005A	MURRAY MORGAN BR CS274	0.22	Olympic	1,748	Remove Bridge
4	167/020E	PUYALLUP R	6.40	Olympic	477	Replace Bridge
7	101/354	MCDONNELL CR	258.21	Olympic	179	Replace Bridge
9	302/105	PURDY BR	15.65	Olympic	550	Replace Bridge
14	012/012S	WISHKAH R HERON CS1415	0.08	Olympic	235	Rehabilitate Bridge
20	300/001	MISSION CR	0.28	Olympic	51	Replace Bridge

Total Number of Bridges = 11



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2	303/004A	MANETTE BRIDGE CS1841	1.47	Olympic	1,573	Replace Bridge
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Total Number of Bridges = 11



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 12 / 12S	Structure ID 000000LM	Bridge Name: WISHKAH R HERON CS1415	Milepost: 0.08	Region: Olympic
Year Built / YR Widened: 1949	Bridge Type: SSwS SG		Number of Main/Appr span 2 / 1	Sufficiency Rating: 49.43 SD
Bridge Width (curb-curb): 28.0 ft	Bridge Length: 235 ft	Max Span: 93 ft	Bridge Deck View	
Average Daily Traffic: 7,500	Truck% 12%	Number of Lanes: 2	NHS: YES	
Vertical Clearance: NA	Detour Length (miles): 2		Appr Rdway Width: 30.0 ft	
Design Load: H 20	HS: 1.21	Load Restricted Bridge? <input type="checkbox"/>		
Op Rating: 64.00	A1: 1.41	BL Load:		
Inv Rating: 39.00	A2: 1.42	CL-8 Load:		
	A3: 1.71	SA Load:		
Bridge Inspection Information			Bridge Profile View	
Date Inspected: 6/6/2005	Structr Adequacy: 4			
Superstr Code: 5	Safe Load: 5			
Substr Code: 4	Deck Geometry: 3			
Deck Code: 5	Underclearance: 9			
Scour: 5	Waterway: 8			
Proposed Bridge Replacement Information				
New Bridge Width: 40 ft.	Bridge \$'s: \$3,840,000			
New Bridge Length: 240 ft.	Total \$'s: \$5,760,000			
Priority Array #: 14				
PIN Number:				
WIN Number:	Repl/Rehab Year:			
Contract Number:	Ad Date:			
<p>THE BRIDGE IS CLASSIFIED "SD" DUE TO THE SUBSTRUCTURE CONDITION. This is a steel swing span bridge that was built with untreated timber piles. The bridge sags during operation due to additional weight added after the grid deck was replaced in 1990.</p> <p>A previous review has determined that the center pier should be reinforced with four new shaft foundations to reinforce this bridge against future seismic activity.</p>				



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 101 / 263		Structure ID 0000001Q		Bridge Name: WALKERS CR		Milepost: 307.16		Region: Olympic	
Year Built / YR Widened: 1932		Bridge Type: TTC		Number of Main/Appr span 4 / 0		Sufficiency Rating: 19.00 SD			
Bridge Width (curb-curb): 23.0 ft		Bridge Length: 78 ft		Max Span: 19 ft		Bridge Deck View			
Average Daily Traffic: 3,083		Truck% 16%	Number of Lanes: 2		NHS: YES				
Vertical Clearance: NA		Detour Length (miles): 26		Appr Rdway Width: 30.0 ft					
Design Load: H 15		HS: 1.45	Load Restricted Bridge? <input checked="" type="checkbox"/>						
Op Rating: 52.00		A1: 1.73	BL Load:				Bridge Profile View		
Inv Rating: 36.00		A2: 1.89	CL-8 Load:						
		A3: 2.10	SA Load:						
Bridge Inspection Information									
Date Inspected: 5/23/2005		Structr Adequacy: 3		Superstr Code: 4		Safe Load: 5			
Substr Code: 3		Deck Geometry: 2		Deck Code: 4		Underclearance: 9			
Scour: 3		Waterway: 8							
Proposed Bridge Replacement Information									
New Bridge Width: 43 ft.		Bridge \$'s:							
New Bridge Length: 145 ft.		Total \$'s: \$2,712,821							
Priority Array #: 1									
PIN Number: 310146B									
WIN Number: C10146C		Repl/Rehab Year: 2008							
Contract Number:		Ad Date: 12/3/2007							
THIS BRIDGE IS CLASSIFIED "SD" DUE TO A DECK, SUB AND SUPERSTRUCTURE CONDITION.									
<p>The wood deck has approximately 8 inches of ACP with areas of patching over 30% of the deck. Piles 1D and 5A were previously "Red-Tagged". Piers 1 and 4 have sections of timber caps that are "Red-Tagged".</p> <p>The bridge has a weight restriction of 105,500 lbs.</p> <p>The schedule of this bridge replacement was established so that a new bridge will be in service prior to the SR104 Hood Canal bridge closure in 2009.</p>									



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 101 / 354		Structure ID 0002437A		Bridge Name: MCDONNELL CR		Milepost: 258.21		Region: Olympic			
Year Built / YR Widened: 1939		Bridge Type: TTC		Number of Main/Appr span 9 / 0		Sufficiency Rating: 18.91 SD					
Bridge Width (curb-curb): 28.0 ft		Bridge Length: 179 ft		Max Span: 36 ft		Bridge Deck View 					
Average Daily Traffic: 18,000		Truck% 10%	Number of Lanes: 2	NHS: YES							
Vertical Clearance: NA		Detour Length (miles): 13		Appr Rdway Width: 40.0 ft							
Design Load: H 15		HS: 1.38	Load Restricted Bridge? <input type="checkbox"/>	Op Rating: 50.00						A1: 1.68	BL Load:
		A3: 2.04	SA Load:								
Bridge Inspection Information											
Date Inspected: 8/7/2005		Structr Adequacy: 3		Superstr Code: 7		Safe Load: 5		Substr Code: 3		Deck Geometry: 2	
Deck Code: 6		Underclearance: 9		Scour: 3		Waterway: 8					
Proposed Bridge Replacement Information											
New Bridge Width: 36 ft.		Bridge \$'s: \$2,592,000		New Bridge Length: 180 ft.		Total \$'s: \$5,760,000		Priority Array #: 7			
PIN Number:		Repl/Rehab Year:		WIN Number:		Ad Date:					
Contract Number:											
Bridge Profile View											
											
<p>THIS BRIDGE IS CLASSIFIED "SD" DUE TO A SUBSTRUCTURE / SCOUR CONDITION.</p> <p>Substructure rated a 3 based on embedment depths of piles at Piers 5 through 8 being five foot or less. There are also yellow tagged caps and previously red tag piles that now have helper piles. Even before scour is considered, the pile tips of Piers 5 - 8 are only 4 to 7 ft below the ground surface. If the banks erode and the stream reaches Piers 4 or 9, they will be undermined. Scour code changed from 2 to 3 by HDR 2/24/2004. SCOUR - Pile 9D is 1'-9" from embankment and Pile 9E is 1'-0" from embankment.</p>											



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 101 / 420	Structure ID 0001596B	Bridge Name: PURDY CR	Milepost: 339.30	Region: Olympic	
Year Built / YR Widened: 1932	Bridge Type: TTC		Number of Main/Appr span 7 / 0	Sufficiency Rating: 26.08 SD	
Bridge Width (curb-curb): 22.8 ft	Bridge Length: 109 ft	Max Span: 15 ft	Bridge Deck View		
Average Daily Traffic: 4,805	Truck% 12%	Number of Lanes: 2	NHS: YES		
Vertical Clearance: NA	Detour Length (miles): 11		Appr Rdway Width: 30.0 ft		
Design Load: H 15	HS: 0.86	Load Restricted Bridge? <input checked="" type="checkbox"/>			
Op Rating: 31.00	A1: 0.98	BL Load:	18,500		
Inv Rating: 22.00	A2: 1.07	CL-8 Load:	20,500		
	A3: 1.18	SA Load:	40,000		
Bridge Inspection Information			Bridge Profile View		
Date Inspected: 12/15/2005	Structr Adequacy:	4			
Superstr Code: 4	Safe Load:	4			
Substr Code: 4	Deck Geometry:	2			
Deck Code: 7	Underclearance:	9			
Scour: 3	Waterway:	4			
Proposed Bridge Replacement Information					
New Bridge Width: 40 ft.	Bridge \$'s:	\$5,600,000			
New Bridge Length: 350 ft.	Total \$'s:	\$15,060,240			
Priority Array #: 1					
PIN Number: 310133D					
WIN Number: C10133D	Repl/Rehab Year:	2008			
Contract Number:	Ad Date:	1/22/2008			
<p>THE BRIDGE IS CLASSIFIED "SD" DUE TO A SUPER & SUBSTRUCTURE CONDITION.</p> <p>Many of the timber bents have helper piles installed. One Timber pile and two timber stringers are red tagged with replacement recommended. In 1995, Contract 14749 replaced 6 timber piles. This bridge is located on a section of road that periodically floods causing the road to be closed to traffic for short periods of time. A study of the Skokomish River indicates the river may shift to Purdy Creek in the future. The Olympic Region is anticipating that the Skokomish River will migrate away from its existing channel and flow into Purdy Creek sometime in the near future. If that happens then a new longer bridge will be needed to replace the existing Purdy Creek bridge. The proposed new bridge will be a 4 span Prestressed Concrete Girder with a total bridge length of 350 feet. The 2003-04 Legislature session mandated that this bridge be replaced as part of the P2 Bridge Preservation Replacement Program.</p>					



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 107 / 5		Structure ID 0004381A		Bridge Name: SLOUGH		Milepost: 7.59		Region: Olympic			
Year Built / YR Widened: 1953		Bridge Type: TTC		Number of Main/Appr span 16 / 0		Sufficiency Rating: 36.79 SD					
Bridge Width (curb-curb): 22.4 ft		Bridge Length: 294 ft		Max Span: 19 ft		Bridge Deck View					
Average Daily Traffic: 4,794		Truck% 17%	Number of Lanes: 2		NHS: No						
Vertical Clearance: NA		Detour Length (miles): 40		Appr Rdway Width: 28.0 ft							
Design Load: HS 15		HS: 1.27	Load Restricted Bridge? <input checked="" type="checkbox"/>		BL Load: 20,000						
Op Rating: 46.00		A1: 1.51	CL-8 Load:		40,000		Bridge Profile View				
Inv Rating: 32.00		A2: 1.65	SA Load:		40,000						
		A3: 1.83									
Bridge Inspection Information											
Date Inspected: 6/28/2006		Structr Adequacy: 4		Superstr Code: 6		Safe Load: 5		Substr Code: 4			
Deck Code: 6		Underclearance: 9		Scour: 5		Waterway: 6					
Proposed Bridge Replacement Information											
New Bridge Width: 37 ft.		Bridge \$'s: \$4,528,800		New Bridge Length: 306 ft.		Total \$'s: \$7,473,627				Priority Array #: 1	
PIN Number: 310708A		WIN Number: C10708D		Repl/Rehab Year: 2008		Ad Date: 1/7/2008		Contract Number:			

THIS BRIDGE IS CLASSIFIED "SD" DUE TO A SUBSTRUCTURE CONDITION.
Substructure coded a "4" due to extensive rot in piles and caps. This bridge was added to the Bridge Replacement Priority Array in 1990.

There are 28 of the 48 interior timber piles that are "Yellow Tagged" due to splits or rot within 3 inches of their center. The timber cap @ piers 8 and 11 are "Red Tagged" and have a 1 inch shell in selected locations. The new replacement bridge will be a prestressed concrete hollow slab. The Bridge\$'s include: \$1,640,000 for the new bridge, \$310,000 for the detour bridge, \$140,000 for the soldier pile walls at the ends of the new bridge.



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 107 / 6	Structure ID 0004381B	Bridge Name: SLOUGH	Milepost: 7.79	Region: Olympic	
Year Built / YR Widened: 1953	Bridge Type: TTC	Number of Main/Appr span 15 / 0	Sufficiency Rating: 36.79 SD		
Bridge Width (curb-curb): 22.5 ft	Bridge Length: 279 ft	Max Span: 19 ft	<p align="center">Bridge Deck View</p> 		
Average Daily Traffic: 4,794	Truck% 17%	Number of Lanes: 2			NHS: No
Vertical Clearance: NA	Detour Length (miles): 40				Appr Rdway Width: 28.0 ft
Design Load: HS 15	HS: 1.26	Load Restricted Bridge? <input checked="" type="checkbox"/>			
Op Rating: 45.00	A1: 1.50	BL Load:	21,000		
Inv Rating: 32.00	A2: 1.64	CL-8 Load:			
	A3: 1.82	SA Load:	41,000		
<p align="center">Bridge Inspection Information</p>			<p align="center">Bridge Profile View</p> 		
Date Inspected: 6/28/2006	Structr Adequacy:	4			
Superstr Code: 6	Safe Load:	5			
Substr Code: 4	Deck Geometry:	2			
Deck Code: 6	Underclearance:	9			
Scour: 5	Waterway:	8			
<p align="center">Proposed Bridge Replacement Information</p>					
New Bridge Width: 37 ft.	Bridge \$'s:	\$4,528,800			
New Bridge Length: 306 ft.	Total \$'s:	\$7,473,627			
Priority Array #: 1					
PIN Number: 310708A					
WIN Number: C10708D	Repl/Rehab Year:	2008			
Contract Number:	Ad Date:	1/7/2008			
<p>THIS BRIDGE IS CLASSIFIED "SD" DUE A SUBSTRUCTURE CONDITION. Substructure coded a "4" due to extensive rot in piles and caps.</p> <p>There are 5 of the 40 interior timber piles that are "Yellow Tagged" due to splits and have been temporarily repaired with steel rings. The new replacement bridge will be a prestressed concrete hollow slab. The Bridge\$'s include: \$1,640,000 for the new bridge, \$310,000 for the detour bridge, \$140,000 for the soldier pile walls at the ends of the new bridge.</p> <p>The Bridge PS&E has been completed.</p>					



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 167 / 20E		Structure ID 0003960A		Bridge Name: PUYALLUP R		Milepost: 6.40		Region: Olympic	
Year Built / YR Widened: 1925 / 1951		Bridge Type: STrus TTC PRCB			Number of Main/Appr span 1 / 5		Sufficiency Rating: 9.71SD		
Bridge Width (curb-curb): 21.0 ft		Bridge Length: 477 ft		Max Span: 371 ft		Bridge Deck View			
Average Daily Traffic: 16,125		Truck% 5%	Number of Lanes: 2		NHS: YES				
Vertical Clearance: 18 FT 07 in		Detour Length (miles): 2		Appr Rdway Width: 24.0 ft					
Design Load: H 15		HS: 0.69	Load Restricted Bridge? <input checked="" type="checkbox"/>						
Op Rating: 28.00		A1: 0.93	BL Load:						
Inv Rating: 17.00		A2: 0.97	CL-8 Load:						
		A3: 1.07	SA Load:						
Bridge Inspection Information					Bridge Profile View				
Date Inspected: 8/14/2005		Structr Adequacy: 2							
Superstr Code: 4		Safe Load: 4							
Substr Code: 5		Deck Geometry: 2							
Deck Code: 4		Underclearance: 2							
Scour: 7		Waterway: 8							
Proposed Bridge Replacement Information									
New Bridge Width: 40 ft.		Bridge \$'s: \$7,680,000							
New Bridge Length: 480 ft.		Total \$'s: \$19,280,000							
Priority Array #: 4									
PIN Number:									
WIN Number:		Repl/Rehab Year:							
Contract Number:		Ad Date:							
<p>THIS BRIDGE IS CLASSIFIED "SD" DUE TO THE SUPERSTRUCTURE, DECK AND STRUCTURAL ADEQUACY CODE.</p> <p>There is a SR167 improvement project that is scheduled to build a new section of highway but replacement of this bridge is not included.</p>									



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 300 / 1		Structure ID 0007342A		Bridge Name: MISSION CR		Milepost: 0.28		Region: Olympic	
Year Built / YR Widened: 1963		Bridge Type: TS		Number of Main/Appr span 3 / 0		Sufficiency Rating: 32.72SD			
Bridge Width (curb-curb): 26.0 ft		Bridge Length: 51 ft		Max Span: 17 ft		Bridge Deck View 			
Average Daily Traffic: 5,015		Truck% 5%	Number of Lanes: 2	NHS: No					
Vertical Clearance: NA		Detour Length (miles): 50		Appr Rdway Width: 28.0 ft					
Design Load: HS 20		HS: 1.05	Load Restricted Bridge? <input type="checkbox"/>	BL Load:					
Op Rating: 38.00		A1: 1.32	CL-8 Load:	SA Load:					
Inv Rating: 28.00		A2: 1.39	SA Load:						
A3: 1.60									
Bridge Inspection Information					Bridge Profile View 				
Date Inspected: 3/28/2006		Structr Adequacy: 4							
Superstr Code: 7		Safe Load: 5							
Substr Code: 4		Deck Geometry: 2							
Deck Code: 7		Underclearance: 9							
Scour: 3		Waterway: 6							
Proposed Bridge Replacement Information									
New Bridge Width: 42 ft.		Bridge \$'s: \$940,800							
New Bridge Length: 56 ft.		Total \$'s: \$2,352,000							
Priority Array #: 20									
PIN Number:									
WIN Number:		Repl/Rehab Year:							
Contract Number:		Ad Date:							

THIS BRIDGE IS CLASSIFIED "SD" BASED ON A SUBSTRUCTURE / SCOUR CONDITION.
 This is a 3 span Treated Timber bridge built in 1963 with 2 intermediate piers in the waterway. The intermediate pierwalls are on spread footings. Bridge has been closed due to scour failure in the past.

Substructure coded a ""4"" due to scour where Pier 3 has previously experienced settlement. A Scour report says The calculated scour depth is well below the bottom of the foundations shown on the original layout sheet and notes in the file indicate the bridge has experienced a failure due to scour in 1966 and was repaired. The previous recommend scour repair of riprap placement around the piers has been completed.



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 302 / 105	Structure ID 000000JQ	Bridge Name: PURDY BR	Milepost: 15.65	Region: Olympic
Year Built / YR Widened: 1936 / 1966	Bridge Type: CBox		Number of Main/Appr span 5 / 0	Sufficiency Rating: 23.45 SD
Bridge Width (curb-curb): 20.0 ft	Bridge Length: 550 ft	Max Span: 190 ft	Bridge Deck View	
Average Daily Traffic: 12,000	Truck% 3%	Number of Lanes: 2	NHS: No	
Vertical Clearance: NA	Detour Length (miles): 50		Appr Rdway Width: 26.0 ft	
Design Load: H 15	HS: 0.88	Load Restricted Bridge? <input checked="" type="checkbox"/>		
Op Rating: 37.00	A1: 1.21	BL Load: 19,500		
Inv Rating: 22.00	A2: 1.09	CL-8 Load:		
	A3: 1.06	SA Load: 32,500		
Bridge Inspection Information			Bridge Profile View	
Date Inspected: 7/20/2006	Structr Adequacy: 4			
Superstr Code: 5	Safe Load: 5			
Substr Code: 4	Deck Geometry: 2			
Deck Code: 5	Underclearance: 9			
Scour: 5	Waterway: 8			
Proposed Bridge Replacement Information				
New Bridge Width: 40 ft.	Bridge \$'s: \$8,880,000			
New Bridge Length: 555 ft.	Total \$'s: \$22,200,000			
Priority Array #: 9				
PIN Number:				
WIN Number:	Repl/Rehab Year:			
Contract Number:	Ad Date:			



THIS BRIDGE IS CLASSIFIED "SD" DUE TO THE SUBSTRUCTURE CODE.
 The capacity of the bridge to carry vehicular traffic is low because of its age and poor shear strength design.

Substructure coded "4" based on Piers 3 and 4 pier walls heavily spalled in all four corners with rebar that is corroded through and missing, and other areas where exposed rebar is heavily corroded and covered with marine life. The pier walls are box structures with interior voids, and the corner spalls have reduced the wall thickness in areas from 16" to about 7" thick. The reduced wall thickness near and below the water surface increases the likelihood of local failure of the submerged pier walls.



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 303 / 4A	Structure ID 0003531A	Bridge Name: MANETTE BRIDGE	CS1841	Milepost: 1.47	Region: Olympic
Year Built / YR Widened: 1930 / 1949	Bridge Type: STrus SG SRB		Number of Main/Appr span 1 / 12	Sufficiency Rating: 32.25 SD	
Bridge Width (curb-curb): 18.4 ft	Bridge Length: 1,573 ft	Max Span: 243 ft		<p style="text-align: center;">Bridge Deck View</p> 	
Average Daily Traffic: 7,300	Truck% 3%	Number of Lanes: 2	NHS: YES		
Vertical Clearance: 14 FT 07 in	Detour Length (miles): 5		Appr Rdway Width: 22.0 ft		
Design Load: HS 15	HS: 1.03	Load Restricted Bridge? <input checked="" type="checkbox"/>			
Op Rating: 37.00	A1: 1.23	BL Load:			
Inv Rating: 22.00	A2: 1.33	CL-8 Load:			
	A3: 1.49	SA Load:			
Bridge Inspection Information				<p style="text-align: center;">Bridge Profile View</p> 	
Date Inspected: 12/6/2006	Structr Adequacy: 4				
Superstr Code: 5	Safe Load: 5				
Substr Code: 4	Deck Geometry: 2				
Deck Code: 5	Underclearance: 9				
Scour: 3	Waterway: 8				
Proposed Bridge Replacement Information					
New Bridge Width: 46 ft.	Bridge \$'s:				
New Bridge Length: 1,592 ft.	Total \$'s: \$68,981,400				
Priority Array #: 2					
PIN Number: 330311A					
WIN Number: C30311A	Repl/Rehab Year: 2010				
Contract Number:	Ad Date: 3/1/2010				
<p>THIS BRIDGE IS CLASSIFIED "SD" DUE TO A SUBSTRUCTURE CONDITION. This bridge was added to the Priority Array in 1990 as a bridge rehabilitation project. A review of information obtained during the rehab contracts determined that this bridge is in need of replacement.</p> <p>Core testing of the substructure concrete in the piers indicates the presence of alkali-silica reaction. Bridge Inspections indicate continuing deterioration in the underwater footings. The footings at pier 5 was repaired under Contract 4038 in 1992. The footings at piers 4 and 6 were repaired under Contract 4658 in 1995. A decision was made in 1993 to complete necessary repairs until the bridge could be replaced.</p>					



2009-11 Bien P2 Bridge Replacements/Rehab Candidates

Bridge Number: 509 / 5A		Structure ID 0005452A		Bridge Name: MURRAY MORGAN BR CS2749		Milepost: 0.22		Region: Olympic		
Year Built / YR Widened: 1911 / 1957		Bridge Type: SLS STRus SG PCB			Number of Main/Appr span 1 / 21		Sufficiency Rating: 2.00 SD			
Bridge Width (curb-curb): 26.0 ft		Bridge Length: 1,748 ft		Max Span: 221 ft		Bridge Deck View 				
Average Daily Traffic: 1,300		Truck%:	Number of Lanes: 2		NHS: YES					
Vertical Clearance: 18 FT 00 in		Detour Length (miles): 1			Appr Rdway Width: 56.0 ft					
Design Load: HS 20		HS: 0.80	Load Restricted Bridge? <input checked="" type="checkbox"/>							
Op Rating: 13.00		A1: 1.10	BL Load:							
Inv Rating: 8.00		A2: 1.10	CL-8 Load:							
		A3: 1.20	SA Load:			Bridge Profile View 				
Bridge Inspection Information										
Date Inspected: 3/12/2007		Structr Adequacy: 2								
Superstr Code: 3		Safe Load: 0								
Substr Code: 4		Deck Geometry: 3								
Deck Code: 3		Underclearance: 2								
Scour: 5		Waterway: 8								
Proposed Bridge Replacement Information										
New Bridge Width: ft.		Bridge \$'s:								
New Bridge Length: ft.		Total \$'s: \$26,374,550								
Priority Array #: 3										
PIN Number: 350904A										
WIN Number: C50904C		Repl/Rehab Year: 2011								
Contract Number:		Ad Date: 5/16/2011								

THIS BRIDGE IS CLASSIFIED "SD" DUE TO A DECK, SUPER AND SUBSTRUCTURE CONDITION. This is a Movable Steel bridge built in 1911. This bridge provides local access from downtown Tacoma to the Port of Tacoma. The new SR509 cable-stayed bridge provides the main route from the city of Tacoma to the Port of Tacoma. The bridge is on a 6-month inspection cycle. The deck and many steel truss and substructure concrete elements are in poor condition. Rehabilitation of the bridge is not feasible based the amount of deterioration and the cost to replace the primary members. There have been several meetings with the Region and Local Agencies to discuss the removal and replacement options.

The Bridge Office recommends removal of the bridge.

