

Misc Structures - Olympic Region - 2009-11 Biennium

(Sorted by 2009-11#)

Structure Number:	Structure Name:	Repair Description:	Region:	2009-11 Priority#:	Bridge\$'s:
SB00606	CANTILEVER SIGN STRUCT	Replace Cantilever Sign Structure	OL	12	\$20,000
SB01105	SIGN BRIDGE	Replace Sign Bridge	OL	20	\$120,000
2 Misc Structures				Sum of \$'s =	\$140,000

Bridge Preservation Program (P2)

Misc Structures Form

Structure Number: SB00606 SB00606		Structure Name: CANTILEVER SIGN STRUCT		State Route: 305	Milepost: 0.20	Region: Olympic
Year Built / YR Widened: 1982		Structure Type: Cantilever		Struct Length: 17.0 ft	Structure Width (c-c): ft	Sufficiency Rating:
Average Daily Traffic:		Detour (miles)	Num of Lanes: 1			
Sign Struct Type:						
Sign Struct Design: Cantilever Sign Struct						
Date Inspected: 5/17/2000		Structr Adequacy:				
Superstr Code: 5		Safe Load:				
Substr Code: 4		Scour:				
Project Number:		2007-09 Priority#:	7			
Repair Year:		2009-11 Priority#:	12			
CPMS Ad Date:		Bridge \$'s:	\$20,000			
		Repair Total\$'s:	\$100,000			
<h2>No Photo Available</h2>						
<p>Repair Description: Replace Cantilever Sign Structure</p>						
<p>COMMENTS</p> <p>Single beam 6 1/2" in diameter. Galvanizing is flaking off showing areas of surface rust. There are 3 vertical windbeams and 3 horizontal windbeams. Four vertical angles support the sign and two of them attach the sign to the mast arm with 3" wide clamps. The 9/16" x 3" bolts for the clamps are rusted. WBC hardware is stainless with nylock nuts. The post has been repaired with a galvanized steel sleeve that is made up of two halves with 3" long welds approximately every foot. The sleeve itself has been damaged in several locations up the post. There is a gap 5/8" in the ECC plates. Spacers placed in between plates. ECC has four bolts 1 1/8" x 4 3/4". No UT indications. ECC plates are 10" x 15" x 1 1/4". There is hairline cracks in the welds on the north side of post. Finial cap is tilted but in place.</p>						

Bridge Preservation Program (P2)

Misc Structures Form

Structure Number: SB01105 SB01105		Structure Name: SIGN BRIDGE		State Route: 5	Milepost: 135.48	Region: Olympic
Year Built / YR Widened: 1969		Structure Type: Sign Bridge		Struct Length: 60.0 ft	Structure Width (c-c): ft	Sufficiency Rating:
Average Daily Traffic:		Detour (miles)	Num of Lanes: 4			
Sign Struct Type:						
Sign Struct Design: Sign Bridge						
Date Inspected: 2/14/1998		Structr Adequacy:				
Superstr Code: 6		Safe Load:				
Substr Code: 6		Scour:				
Project Number:		2007-09 Priority#:	8			
Repair Year:		2009-11 Priority#:	20			
CPMS Ad Date:		Bridge \$'s:	\$120,000			
		Repair Total\$'s:	\$420,000			
				<h1>No Photo Available</h1>		
Repair Description:						
Replace Sign Bridge						
COMMENTS						
This Sign Bridge is located over the south bound lanes of Interstate 5 on the Puyallup River bridge (5/456W). This sign bridge will be replaced when the bridge is replaced in the next 4-6 years.						