

CITY OF HUNTINGTON BEACH, CA - BRIDGE PREVENTIVE MAINTENANCE PLAN

PM00036

Priority List - Federal Fiscal Year 2012/2013

Priority (Lowest Number Is Top Priority)	County Location	Implementing Agency	Bridge number from Inspection Report	Local Agency Bridge ID	Facility Carried	Feature Intersected	Location	Sufficiency Rating	SD/FO Status	Work Description	Deck Area (ft <sup>2</sup> )	Total Particip. Cost (see notes)	Unit Cost (\$/ft <sup>2</sup> )	Federal Share	Running Federal Share	Local Share	Running Local Share
1	Orange	City of Huntington Beach	55C-0417	24	WARNER AVENUE	BOLSA CHICA CHANNEL	0.2 MI N/O ROUTE 1	82.4	-	Joint Seals: remove & replace pourable joints seals. Deck Surface: Remove AC surfacing, clean deck and seal with new rubberized AC overlay Cap Beams and piles: remove unsound concrete and clean and patch spalls. Barrier: replace extensively corroded barriers with new barrier with epoxy coated reinforcement. Chain Link Railing: Remove chain link railing and replce w/galvanized or stainless steel railing. Bank Protection: Install RSP under bridge, both abutments, to restore original RSP.	7,290	\$ 1,324,643	\$ 181.71	\$ 1,172,706	\$ 1,172,706	\$ 151,937	\$ 151,937
2	Orange	City of Huntington Beach	55C-0388	20	MAGNOLIA STREET	HUNTINGTON BEACH CHANNEL	0.2 MI N/O ROUTE 1	95.7	-	Joint Seals: remove & replace pourable joints seals. Deck Surface: Remove AC surfacing, clean deck and seal with new rubberized AC overlay Pier walls: remove unsound concrete and clean and patch spalls. Abutments: Remove unsound concrete and patch spalls. Barrier: replace extensively corroded barriers with new barrier with epoxy coated reinforcement. Chain Link Railing: Remove chain link railing and replce w/galvanized or stainless steel railing. Bank Protection: Install RSP under bridge, both abutments, to restore original RSP.	8,950	\$ 1,045,011	\$ 116.76	\$ 925,148	\$ 2,097,855	\$ 119,863	\$ 271,799
3	Orange	City of Huntington Beach	55C-0096	3	BROOKHURST STREET	TALBERT CHANNEL	0.1 MI N/O ROUTE 1	95.0	-	Joint Seals: remove & replace pourable joints seals. Deck Surface: Remove AC surfacing, clean deck and seal with new rubberized AC overlay Bent caps and piles: remove unsound concrete and clean and patch spalls. Barrier: replace extensively corroded barriers with new barrier with epoxy coated reinforcement. Chain Link Railing: Remove chain link railing and replce w/galvanized or stainless steel railing. Bank Protection: Fill eroded areas and place RSP at Abutment 1. Create mitigation site for Warner, Magnolia and Brookhurst Bridges	19,470	\$ 1,954,924	\$ 100.41	\$ 1,730,694	\$ 3,828,549	\$ 224,230	\$ 496,029

Notes: Total participating cost includes:  
 Summation of estimated cost for each item under Work Description.  
 Mobilization  
 Contingency appropriate for the level of construction documents development  
 Preliminary Engineering (PE)  
 Construction Management/Engineering (CE)