

CITY OF HUNTINGTON BEACH, CA - BRIDGE PREVENTATIVE MAINTENANCE PLAN

Priority List - Federal Fiscal Year 2011/2012

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 ²)	Total Particip. Cost (see notes)	Unit Cost (\$/ft ²)	Federal Share	Running Federal Share	Local Share	Running Local Share
1	Orange	City of Huntington Beach	55C-0417	24	WARNER AVENUE	BOLSA CHICA BEACH CHANNEL	0.2 MI N/O ROUTE 1	82.0	-	Joint Seals: remove & replace pourable joints seals. Deck Surface: Remove AC surfacing, clean deck and seal with methacrylate and finish with polyester concrete 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 replace w/galvanized or stainless steel railing. Bank Protection: Install RSP under bridge, both abutments, to restore original RSP.	7,290	\$ 894,981	\$ 122.77	\$ 792,327	\$ 792,327	\$ 102,654	\$ 102,654
2	Orange	City of Huntington Beach	55C-0388	20	MAGNOLIA ST	HUNTINGTON BEACH CHANNEL	0.2 MI N/O ROUTE 1	96.7	-	Joint Seals: remove & replace pourable joints seals. Deck Surface: Remove AC surfacing, clean deck and seal with methacrylate and finish with polyester concrete 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 replace w/galvanized or stainless steel railing. Bank Protection: Install RSP under bridge, both abutments, to restore original RSP.	8,950	\$ 975,011	\$ 108.94	\$ 863,177	\$ 1,655,504	\$ 111,834	\$ 214,488
3	Orange	City of Huntington Beach	55C-0096	3	BROOKHURST ST	TALBERT CHANNEL	0.1 MI N/O ROUTE 1	93.6	-	Joint Seals: remove & replace pourable joints seals. Deck Surface: Remove AC surfacing, clean deck and seal with methacrylate and finish with polyester concrete 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 replace w/galvanized or stainless steel railing.	19,470	\$ 1,438,924	\$ 73.90	\$ 1,273,879	\$ 2,929,383	\$ 165,045	\$ 379,533

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)