

CITY OF HUNTINGTON BEACH, CA - BRIDGE PREVENTATIVE MAINTENANCE PLAN

Priority List - Federal Fiscal Year 2010/2011

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 Fed Summary	Local Share	Running Local Share
1	Orange	City of Huntington Beach								Develop next year's BPMP		\$ 10,000		\$ 8,853	\$ 8,853	\$ 1,147	\$ 1,147
2	Orange	City of Huntington Beach	55C0417	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 membrane waterproofing and AC surfacing. Cap Beams: remove unsound concrete and clean and patch spalls. Barrier: replace extensively corroded barriers with epoxy coated reinforcement. Chain Link Railing: Remove chain link railing and replce w/vinyl clad railing. Bank Protection: Install RSP under bridge, both abutments.	7,285	\$ 768,562	\$ 105.50	\$ 680,408	\$ 689,261	\$ 88,154	\$ 89,301
3	Orange	City of Huntington Beach	55C0388	20	MAGNOLIA ST	HUNTINGTON BEACH CHANNEL	0.2 MI N/O ROUTE 1	96.7	-	Deck Surface: Remove AC surfacing, clean deck and seal with membrane waterproofing and AC surfacing. Abutments: Remove unsound concrete and patch spalls. Pier Walls: Remove unsound concrete and patch spalls. Barrier: Remove and replace 2'-1" high concrete parapet with epoxy coated rebar. Chain Link Railing: Remove and replace w/coated chain link railing fabric and clean and paint posts and railing. Embankment: Add RSP under bridge.	8,818	\$ 929,591	\$ 105.42	\$ 822,967	\$ 1,512,228	\$ 106,624	\$ 195,925
4	Orange	City of Huntington Beach	55C0096	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 membrane waterproofing and AC pavement. Barrier: Seal Cracks and/or clean and patch spalls at various locations. Remove and replace severely corroded concrete barriers with epoxy coated reinforcement. Railing: Replace corroded W railing and missing post. Remove and replace chain link railing fabric and clean and paint posts. Embankment: Fill eroded areas and place RSP at Abutment 1.	19,343	\$ 1,393,504	\$ 72.04	\$ 1,233,669	\$ 2,745,897	\$ 159,835	\$ 355,760

Notes: Total participating cost includes:
 Summation of estimated cost for each item under Work Description.
 Mobilization of up to 20% to account for small, remote projects.
 Contingency of 25% to account for higher risk in cost variance for maintenance projects.
 Preliminary Engineering
 Construction Management