

COUNTY OF SAN DIEGO BRIDGE PREVENTATIVE MAINTENANCE PLAN

PM00027
Revised Feb 2013

Final Bridge Preventative Maintenance Priority List

Priority (Lowest 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	Bridge Status
1			Develop next year's BPMP								1	\$100,000	\$100,000	\$88,530	\$88,530	\$11,470	\$11,470	Awaiting PE Auth Approval
2	San Diego	County of San Diego	57C-0002	F47-B1	Los Terrinetos Rd	Sweetwater River	0.1 mi w/o SR79	68.3		Arch: Clean out spring line joints and refill with Type-A seal Abutment: Epoxy inject cracks at abutment to wingwall corner Railing: Clean and patch small spalls along length of railing Deck: Remove existing AC overlay and replace with polyester concrete overlay Deck: Install new deck drain inserts Joint: Repair existing joint seal (Type A)	3,312	\$342,065	\$103.28	\$302,830	\$391,360	\$39,235	\$50,705	Awaiting CON Auth Approval
3	San Diego	County of San Diego	57C-0227	J42-B2	Old Highway 80	Boundary Creek	2 mi w/o Carrizo Gorge Rd	73.5		Approaches: Install new approach slabs Deck: Clean and place polyester concrete overlay Slopes: Install new AC dike at northeast corner of bridge	5,376	\$241,389	\$44.90	\$213,702	\$605,062	\$27,687	\$78,392	Awaiting CON Auth Approval
4	San Diego	County of San Diego	57C-0358	440-6504-B1	Sycamore Drive	San Marcos Creek N Fork	0.19 mi e/o Twin Oaks Valley Rd	75.1		Approach: Repair settlement in AC at south approach Abutment Backfill: Remove existing southwest wingwall & replace with new wingwall Railing: Install connection angles on railing posts and replace timber plates and thru bolts	912	\$281,395	\$308.55	\$249,119	\$854,181	\$32,276	\$110,668	Awaiting CON Auth Approval
5	San Diego	County of San Diego	57C-0335	J42-B8	Old Highway 80	Pine Valley Creek	s/o Pine Valley Creek Rd	72.9		Approaches: Remove and replace PCC pavement at both approaches Joints: Install steel plates for flush finish with overlay Deck: Clean and place polyester concrete overlay	9,317	\$352,571	\$37.84	\$312,131	\$1,166,311	\$40,440	\$151,108	Project is in Construction
6	San Diego	County of San Diego	57C-0574	270-590-B1	Riverford Road	San Diego River	0.1 mi n/o SR67	96.2		Deck: Clean deck surface and seal with methacrylate Approaches: Remove unsound AC at north approach and replace, install new approach slab at both approaches Slopes: Fill eroded slope at both abutments	19,736	\$479,082	\$24.27	\$424,131	\$1,590,442	\$54,951	\$206,059	Awaiting CON Auth Approval
7	San Diego	County of San Diego	57C-0120	E28-B1	Willows Road	Viejas Creek	0.9 mi ne/o I-8	74.4		Approach: Remove and replace AC at east approach Deck: Clean deck, patch deck and deck overhang and seal entire surface with methacrylate Deck: Remove AC overlay on bridge deck near east approach Girders & Diaphragms: Spot blast clean and paint steel girders Work Area monitoring (for above) Joints: Clean expansion joints of debris	15,276	\$593,952	\$38.88	\$525,826	\$2,116,268	\$68,126	\$274,185	Awaiting CON Auth Approval
8	San Diego	County of San Diego	57C-0363	C6-B2	Mesa Grande Rd	Santa Ysabel Creek N Fk	0.1 mi w/o SR79	80		Approaches: Remove and replace AC at both approaches Decking: Remove existing AC and damaged deck joists, replace damaged deck joists and AC overlay Girders: Clean & paint steel girder beams Work Area monitoring (for above) Slopes: Place rock slope protection at NE corner of bridge Slopes: Install new AC dike and metal flume at SE corner of bridge Slopes: Remove existing rubber tires and repair slope at NW corner of bridge	1,125	\$204,861	\$182.10	\$181,364	\$2,297,632	\$23,498	\$297,683	Project is in Construction
9	San Diego	County of San Diego	57C-0375	F20B-B1	Honey Springs Rd	Dulzura Creek Tributary	2.6 mi e/o SR94	99.7		Approaches: Remove and replace AC at both approaches Deck: Clean deck and seal entire surface with methacrylate Slopes: Remove pepper tree obstructing flume	3,456	\$148,007	\$42.82	\$131,030	\$2,428,662	\$16,976	\$314,659	Project is in Construction

COUNTY OF SAN DIEGO BRIDGE PREVENTATIVE MAINTENANCE PLAN

PM00027
Revised Feb 2013

Final Bridge Preventative Maintenance Priority List

Priority (Lowest 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	Bridge Status
10	San Diego	County of San Diego	57C-0158	B8-1-B1	Little Gopher Cyn Rd	Gopher Canyon Creek	300' n/o Gopher Cyn Rd (Previously Ormsby St)	72.7		Railing: Clean & paint timber railing Approach: Repair settlement at south approach w/AC	1,093	\$74,393	\$68.03	\$65,860	\$2,494,521	\$8,533	\$323,192	Project is in Construction
11	San Diego	County of San Diego	57C-0553	F12-B1	Steel Cyn Rd	Sweetwater River	0.2 mi s/o Willow Glen	89.2	SD	Approaches: Remove and replace AC at both approaches Railing: Clean and paint metal pipe railing at localized areas of rusting where galvanizing has worn off Deck: Clean deck, patch light spalls, and seal entire surface with methacrylate Joints: Remove and replace Type-A joint seals	19,800	\$235,745	\$11.91	\$208,705	\$2,703,226	\$27,040	\$350,232	Project is in Construction
12	San Diego	County of San Diego	57C-0258	F8-1-B3	Japatul Road	Sweetwater River	e/o Tavern Rd	98.2		Approaches: Remove and replace AC at both approaches Slopes: Install new AC dike at SW corner and metal flume at SE corner Joints: Remove and replace Type-A joint seals Deck: Clean deck and place polyester concrete overlay	13,395	\$345,443	\$25.79	\$305,821	\$3,009,047	\$39,622	\$389,854	Project is in Construction
13	San Diego	County of San Diego	57C-0144	C2-B1	Lake Wohlford Rd	Escondido Creek	2 mi e/o Valley Center Rd	78.2		Approaches: Remove and replace AC at both approaches Railing: Replace damaged railing sections, clean & paint steel railing Deck: Clean and place polyester concrete overlay	6,356	\$367,871	\$57.88	\$325,677	\$3,334,723	\$42,195	\$432,049	Awaiting CON Auth Approval
14	San Diego	County of San Diego	57C-0511	515-330-B1	Lawrence Welk Dr	Moosa Creek S Fork	0.15 mi e/o I-15	77		Approach: Plan and replace AC overlay at east approach Sidewalk: Remove and reconstruct damaged portion of sidewalk Deck: Plan and replace AC overlay Curb and gutter: Remove and replace curb and gutter Median: Core drain hles and install drainage system for landscaped center median planter	8,148	\$90,977	\$11.17	\$80,542	\$3,415,266	\$10,435	\$442,484	Project is in Construction
15	San Diego	County of San Diego	57C-0226	J42-B1	Old Highway 80	SD & AE Railroad	2.65 mi w/o Carrizo Gorge Rd	89.7		Approaches: Install new approach slabs at both approaches, remove and replace PCC pavement at east approach Deck: Remove existing AC overlay on deck, clean and place polyester concrete overlay Slopes: Install new AC dike at NW corner of bridge	3,187	\$265,480	\$83.30	\$235,029	\$3,650,295	\$30,451	\$472,934	Awaiting CON Auth Approval
16	San Diego	County of San Diego	57C-0186	E48-1-B1	Alpine Blvd	Viejas Creek	0.5 mi e/o Alpine Blvd-Willows Rd	96.9	SD	Deck: Clean, patch light spalls, and seal entire surface with methacrylate	4,896	\$154,313	\$31.52	\$136,613	\$3,786,908	\$17,700	\$490,634	Project is in Construction

Notes: Participating Total

\$4,277,542