City of Escondido

Federal Fiscal Year 2022/2023 Bridge Preventive Maintenance Program

Priority (Lowest Number Is Top Priority)	Inspectio	Year built	Facility Carried	Feature Intersected	Location	Sufficie ncy Rating	Functional Class (item 26) Capacity Factor / Weight reduction Factor	SD/FO Status	Work Description	Deck Area (ft²)	Unit Cost (\$/ft²)	Federal Share	Local Share	Total Particip.
									Remove unsound concrete, abrasive blast rebar and patch with structural concrete patching material and replace the compression "Type B" joint seals					
1	57C0446	1967	Tulip Street		0.12 m N/O Valley Pwky 0.3 m E/O Rock Springs	95.0	Collector Urban		and replace with new "Type A" pourable joint seal. Remove unsound concrete, abrasive blast rebar and patch with structural	7,257.46	10.50	60,962	15,241	76,203
2	57C0443	1966	Lincoln Ave	Reidy Creek	Rd	87.3	Local Urban		concrete patching material.	4,373.38	10.50	36,736	9,184	45,920
3	57C0447	1965/1990	Quince Street	Escondido Creek	0.1 m N/O Valley Pwky	94.1	Collector Urban		Grind and overlay Replace joint seals and repair and patch exposed rebar on the box girder.	4,030.01	9.00	29,016	7,254	36,270
									Remove unsound concrete around bars, abrasive blast and patch with suitable structural concrete patching material, replace compression seals at both abutments, clean and seal the joint with pourable sealant, remove all unsound concrete along the top of the pier wall, abrasive blast exposed steel and patch with suitable structural concrete patching material. Clean deck and place 1"					
4	57C0451	1966	Juniper Street	Escondido Creek	0.1 mi S/O RTE 78	99.7	Collector Urban		polyester concrete overlay Repair and patch spall around utility opening 24x4x2 inches and repair edge	2,836.51	13.50	30,634	7,659	38,293
	57C0592	1988	Harding Street	Escondido Creek	0.1 mi N Valley Pkwy	96.5	Collector Urban		spall along abutment joint	5,436.31	7.00	30,443	7,611	38,054
6	57C0445	1967	Harmony Grove Rd	Escondido Creek	0.1 mi E/O Howard St	87.7	Collector Urban		Remove and reconstruct cracked top portion of NW wingwall and replace all pourable and compression joint seals abutments and bent.	3,010.13	10.50	25,285	6,321	31,606
7	57C0444	1966	Washington Ave	Reidy Creek	0.4m E/O RTE 15	96.6	Minor Arterial Urban		Grind and overlay, remove unsounds concrete and patch spalls.	3,148.44	8.50	21,410	5,352	26,762
	57C0452		J		0.1 mi S/O RTE 78	99.7	Local Urban		Clean and seal the deck with HMW methacrylate, replace compression joint seals, inject epoxy and remove fractured section and rebuild, remove all unsound material and patch the spalls along the pier wall.	3,086.01	7.50	18,516	4,629	23,145
	57C0448	1966	Escondido Blvd	Escondido Creek	0.3 mi S Washington BI	03.3	Minor Arterial Urban		Remove all delaminated deck area and place polyester overlay, repair and patch spall (6x48x3), replace all pourable joint seals.	2,434.80	10.50	20,452	5,113	25,565
	57C0455		Midway Drive		0.2 mi N/O Valley Pkwy	92.4			Abrasive blast deck and seal entire deck with methacrylate	3,571.47	7.00	20,000	5,000	25,000
11	57C0454	1970	Rose Avenue	Escondido Creek	0.1 mi N/O Valley Pkwy	94.7	Collector Urban, Safe Load rating being reviewed Minor Arterial Urban / 2-way		Replace cracked type B joint seal	2,836.51	3.00	6,808	1,702	8,510
12	57C0356	1973	El Norte Parkway	Escondido Creek	0.2 m W/O Valley Pkwy	92.8	traffic		Joint possible replacement, clean and seal the deck with HMW methacrylate	2,136.10	9.50	16,234	4,059	20,293
13	57C0408R	1948	Center City Parkway	Escondido Creek	Center City Parkway 0.11 miles north of Valley Parkway	67.5	Moinor Arterial		repair and patch the spall on the bottom edge of the slab located at NE corner on span 2 pin the temp k-rail to the curbing on which it sits (not included in the participation cost) replace deteriorated components of the rails that have been removed/corroded seal entire deck with methacrylate remove unsound concrete and patch severe vertical cracks located NW corner of bridge rail replace type B joint seal at abutment 1	3,635.00		310,600	77,650	388,250
14	57C0546	1982	Auto Parkway	Escondido Creek	Auto Parkway 550 ft west of W.Valley Parkway	76.8	Minor Arterial		4. repair and patch the spall with exposed rebar, located on SE corner of abutment	6,362.00		139,400	34,850	174,250
15	57C0458	1954	Broadway	Escondido Creek	0.55 miles south of Route 78	78.6	Moinor Arterial		replace deterirorated components of rusting out steel rails. remove all unsound concrete delaminations at both ends of the pier wall and patch them	4,573.00		149,000	37,250	186,250
16	57C0456	1971	Citrus Avenue	Escondido Creek	Citrus Avenue 0.3 miles north of Valley Parkway	77.9	Major Collector		clean the deck by abrasive blasting and seal the deck with methacrylate clean type B joint at the south side, which is filled with dirt and debris to the top of the armored edging (not included in the participation cost)	2,332.00		92,800	23,200	116,000
Project P	rioritization	L			1	1		1						
include the Priority sh maximize	Local Agencies must develop objective procedures to prioritize their preventive maintenance projects. These procedures must be included in the project files for review in future audits. High priority projects should include the repair of scour countermeasure, embankment erosion control and the repair, restoration, and strengthening of structural elements. Priority should be given to bridges that are not eligible for rehabilitation or replacement under the Federal Highway Bridge Program. The intent of the program is to keep these bridges in structurally good condition to maximize their service life and to conserve limited funds available for bridges that do require major rehabilitation or replacement. (Bridges eligible for rehabilitation or replacement are rated SD or FO and have a											\$ 1,008,296	\$ 252,075	\$ 1,260,371
Deadlines:										·	Total Participating	Federal (Participating)	Local (Participating	Local (Non- Participating)
Local agency transmits the BPMP with cover letter certifying compliance with these program guidelines. The electronic copy (any spreadsheet format) should be included with the paper transmittal letter. The DLAE's must receive the BPMPs by September 30th for funds to be obligated in the next FFY year, and January 30th of each year for adjustments. No time extensions will be granted. 25% PE 75% CON Total										315,093 945,278 1,260,371	252,074 756,223 1,008,297	63,019 189,056 252,074	10,000	
Accounta	bility:													
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