

**Town of Danville**  
Federal Fiscal Year 2022/2023 Bridge Preventive Maintenance Program

Priority (Lowest Number is Top Priority)	County Location	Agency Location	Bridge Number from Inspection Report	Facility Carried	Feature Intersected	Location	Sufficiency Rating	SD/FO Status	Work Description	Deck Area (ft <sup>2</sup> )	Unit Cost (\$/ft <sup>2</sup> )	Federal Share	Local Share	Total Particip. Cost	Calculated CON Cost <sup>1</sup>	PE Requested <sup>2</sup>	CE Requested <sup>3</sup>
1	Contra Costa	Town of Danville	28C0394	GREENBROOK DR	SAN RAMON CREEK	0.3 MI E CAMINO RAMON	82.9	N/A	(1) Remove and Replace Unsound Concrete. (2) Treat deck with methacrylate.	2,945	\$ 29.78	\$ 70,160	\$ 17,540	\$ 87,700	\$ 62,643	\$ 15,661	\$ 9,396
2	Contra Costa	Town of Danville	28C0090	CAMINO RAMON	SAN RAMON CREEK	0.2 MI S/O GREENBROOK DR	76	N/A	(1) Remove and Replace Unsound Concrete. (2) Treat deck with methacrylate.	3,367	\$ 20.49	\$ 55,198	\$ 13,800	\$ 68,998	\$ 49,284	\$ 12,321	\$ 7,393
3	Contra Costa	Town of Danville	28C0392	GREENBROOK DR	COW CREEK	0.6 MI E CAMINO RAMON	82.7	N/A	(1) Treat deck with methacrylate.	2,099	\$ 28.54	\$ 47,920	\$ 11,980	\$ 59,900	\$ 42,786	\$ 10,696	\$ 6,418
4	Contra Costa	Town of Danville	28C0446	EL CERRO BLVD	SAN RAMON CREEK	0.2 MI E DANVILLE BLVD	93.6	N/A	(1) Treat deck with methacrylate.	5,295	\$ 19.55	\$ 82,800	\$ 20,700	\$ 103,500	\$ 73,929	\$ 18,482	\$ 11,089
5	Contra Costa	Town of Danville	28C0092	EL PORTAL AVE	SAN RAMON CREEK	0.06 MI NE DANVILLE BLVD	94.1	N/A	(1) Replace Joint Seal at Abutment 4.	6,355	\$ 5.62	\$ 28,560	\$ 7,140	\$ 35,700	\$ 25,500	\$ 6,375	\$ 3,825
6	Contra Costa	Town of Danville	28C0395	EL CAPITAN DR	SAN RAMON CREEK	3000 FT E CAMINO RAMON	84.4	N/A	(1) Remove and Replace Unsound Concrete. (2) Treat deck with methacrylate.	4,630	\$ 36.39	\$ 134,800	\$ 33,700	\$ 168,500	\$ 120,357	\$ 30,089	\$ 18,054

Notes:

- 1) 10% Mobilization and 25% Contingency are included in costs.
- 2) PE is taken as 25% of CON.
- 3) CE Cost is assumed as 15% of CON.

Grand Total = \$ 419,438 \$ 104,860 \$ 524,298

Total PE = \$ 93,625

Total CON = \$ 430,673