



PUBLIC WORKS CAPITAL IMPROVEMENT PLAN

FY 2023/24 THROUGH FY 2028/29

Draft to be approved by the Board of Supervisors on December 5, 2023

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SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2024
FY 2023-24 THROUGH FY 2028-29

Highlighted cells show amended projects due to SB 1

Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	Cal Yr
FY 23-24								
CONSTRUCTION PROJECTS								
Benicia Road Phase 1	Starr Ave - I-80 overpass (E/Lemon St)	0.26	\$1,700		SB1, Road Fund, TDA	10-20	Road diet, striping, curb median	23-24
HSIP 10 Pedestrian Improvements	Ledgewood @Suisun Vly, Rockville @ Suisun Vly & Abernathy		\$509		HSIP		Signing, striping upgrades, install curb ramps	23-24
McCormack Road Phase 2	1 mile east of SR 113 - Canright Road	1.52	\$2,500	\$500	SB1, RTIF, Agency, Unfunded	15-20	Reconstruct and pave	23-24
North Gate Safety Enhancement Project	North Gate, Travis Air Force Base		\$50		Road Fund		Install guardrail, add guide signs	23-24
On-Call Dead Tree Removal	Various locations		\$120		Road Fund		Remove hazardous dead trees	23-24
On-Call Guardrail Repair Project	Various locations	0.10	\$250		SB1, Road Fund, Ins. Claims	15-20	Guardrail repairs	23-24
On-Call Lighting & LED Conversion Project			\$75		Road Fund, CSLD, Grants		Lighting repairs & conversions	23-24
Rockville Hills Park Crossing	Rockville Road @ Patwino Park		\$650		RTIF, Agency, TDA		Install crosswalk, beacons, & path	23-24
RTIF Safety Improvement Project 2023	Various intersections & Bridgeport Road	3.00	\$632		RTIF, SB1	10-15	Signing and striping upgrades	23-24
SUBTOTAL		4.88	\$6,486	\$500				
RIGHT OF WAY ACQUISITION								
Foothill Drive	Vacaville C/L - Pleasants Valley	0.29	\$20		SB1, Road Fund	50-100	Right of way acquisition	23-24
SUBTOTAL		0.29	\$20	\$0				
TOTAL COST FY 23-24		5.17	\$6,506	\$500				

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Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	Cal Yr
FY 24-25								
CONSTRUCTION PROJECTS								
Bucktown & Mankas Culvert Replacement	Bucktown Road and Mankas Corner Road	0.20	\$1,500	\$1,500	SB1, Road Fund, Unfunded	50-100	Culvert replacement	24-25
Cantelow Bridge Replacement	Cantelow Road (2 Locations)	0.20	\$1,200		SB1, Road Fund	50-100	Culvert replacements	24-25
Creed Rd South Entrance Improvements	Creed Road, Travis Air Force Base		\$5,000	\$5,000	Road Fund, Fed, Unfunded		Public road emergency access	24-25
Culvert Enhancements	Various roadside ditches		\$250	\$250	Road Fund, SCWA, Unfunded		Improve culvert flood storage	24-25
Foothill Drive	Vacaville C/L - Pleasants Valley Road	0.29	\$1,100		SB1, Road Fund, PFF, YSAQMD	15-20	Realign Curves	24-25
Hav Road Improvement Project	Meridian Road - Lewis Road and Burke Lane - SR 113	2.34	\$1,458		SB1, PWITF	15-20	Pavement overlay, widening	24-25
Individual Home Raising Program	Repetitive loss properties		\$200	\$200	SCWA, Unfunded		Raise homes out of the flood plain	24-25
Lyon Road	Cherry Glen Road - Fairfield C/L	1.88	\$1,500	\$1,500	SB1, HSIP, Unfunded	15-20	Shoulder widen, curve improvement	24-25
Peterson Road Auxiliary Lane Connection	Peterson Road, Travis Air Force Base		\$1,000	\$1,000	Road Fund, Unfunded		Extend truck lane into TAFB delivery gate	24-25
Vallejo Area Sidewalk Improvements	Various locations	0.40	\$1,500	\$500	SB1, Road Fund, Agency, Unfunded	20-30	Sidewalk & roadway improvements	24-25
SUBTOTAL		5.31	\$14,708	\$9,950				
RIGHT OF WAY ACQUISITION								
Gibson Canyon Road Safety Improvement	Fruitvale Road - .04 mi N/Pamela Lane	2.25	\$60		SB1, Road Fund	50-100	Right of way acquisition	24-25
Porter - Midway Intersection Improvement		0.10	\$10		SB1, Road Fund	50-100	Right of way acquisition, temporary	24-25
Putah Creek Road	500' E/Winters Road Bridge - 9,820' E/Boyce Road	3.02	\$39		SB1, Road Fund	50-100	Right of way acquisition	24-25
Timm Road	Peaceful Glen Road - 1264 northeast of Peaceful Glen Road	0.24	\$10		SB1, Road Fund	50-100	Right of way acquisition	24-25
Williams Road	Suisun Valley Road - End	1.25	\$10		SB1, Road Fund	50-100	Right of way acquisition	24-25
SUBTOTAL		6.86	\$129	\$0				
BRIDGE CONSTRUCTION								
Shag Slough Bridge	Liberty Island Road at Shag Slough	0.10	\$400		Agency		Demolition of existing bridge	24-25
Stevenson Bridge Road Bridge (2Year)	Putah Creek Road - Creeksedge Rd (Yolo County)	0.40	\$9,800		Fed HBP, Yolo Co., Road Fund		Retrofit deficient bridge	24-25
SUBTOTAL		0.50	\$10,200	\$0				
OVERLAY BY CONTRACT								
Allendale Road	Timm Road - Hartley Road @ I-505	1.38	\$602	\$602	SB1, Rd Fund, YSAQMD, HSIP, Unfun	15-20	Pavement overlay, widen	24-25
Lewis Road	Weber Road - Hawkins Road	2.98	\$1,485	\$1,485	SB1, Rd Fund, YSAQMD, HSIP, Unfun	15-20	Pavement overlay, widen	24-25
SUBTOTAL		4.36	\$2,087	\$2,087				
CHIP SEALS BY OPERATIONS								
Baker Road	Winters Road - End	0.38	\$16		SB1, Road Fund	10-10	Operations to chip seal	24-25
Bowman Road	Gaddini Road - Boyce Road	0.41	\$16		SB1, Road Fund	10-10	Operations to chip seal	24-25
Boyce Road	Wolfskill Road - Putah Creek Road	1.94	\$92		SB1, Road Fund	10-10	Operations to chip seal	24-25
Campos Lane	End - Winters Road	0.30	\$11		SB1, Road Fund	10-10	Operations to chip seal	24-25
Canal Lane	End - Putah Creek Road	0.36	\$14		SB1, Road Fund	10-10	Operations to chip seal	24-25
Central Lane	End - Olive School Lane	0.46	\$13		SB1, Road Fund	10-10	Operations to chip seal	24-25
Cole Road	North Locke Road - Halley Road	0.25	\$9		SB1, Road Fund	10-10	Operations to chip seal	24-25
Currey Road	0.64 miles south of Sievers Road - North End	3.65	\$156		SB1, Road Fund	10-10	Operations to chip seal	24-25
Gaddini Road	I-505 off-ramp - Putah Creek Road	0.21	\$10		SB1, Road Fund	10-10	Operations to chip seal	24-25
Halley Road	Sievers Road - Wolfskill Road	1.14	\$54		SB1, Road Fund	10-10	Operations to chip seal	24-25
Holmes Lane	End - Putah Creek Road	0.95	\$27		SB1, Road Fund	10-10	Operations to chip seal	24-25
Johnson Road	I-505 - Putah Creek Road	0.20	\$15		SB1, Road Fund	10-10	Operations to chip seal	24-25
McEathron Lane	0.11 miles east end - Locke Road	0.11	\$4		SB1, Road Fund	10-10	Operations to chip seal	24-25
Noble Court	Tubbs Road - End	0.29	\$19		SB1, Road Fund	10-10	Operations to chip seal	24-25
North Locke Road	End - Allendale Road	0.52	\$20		SB1, Road Fund	10-10	Operations to chip seal	24-25
Olive School Lane	End - Putah Creek Road	2.25	\$128		SB1, Road Fund	10-10	Operations to chip seal	24-25
Olmo Lane	Kidwell Road - End	0.85	\$52		SB1, Road Fund	10-10	Operations to chip seal	24-25
Phillip Road	Stevenson Bridge Road - Currey Road	1.72	\$61		SB1, Road Fund	10-10	Operations to chip seal	24-25

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Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	Cal Yr
FY 24-25 CONTINUED								
CHIP SEALS BY OPERATIONS								
Stevenson Bridge Road	Campbell Road - 0.25 mile north Putah Creek Road	1.38	\$65		SB1, Road Fund	10-10	Operations to chip seal	24-25
Store Road	Locke Road - Hartley Road	0.25	\$13		SB1, Road Fund	10-10	Operations to chip seal	24-25
Sweeney Road	Tubbs Road - Meridian Road	1.48	\$70		SB1, Road Fund	10-10	Operations to chip seal	24-25
Thorpe Road	End - Gaddini Road	0.48	\$16		SB1, Road Fund	10-10	Operations to chip seal	24-25
Wolfskill Road	Winters Road - Halley Road	1.40	\$76		SB1, Road Fund	10-10	Operations to chip seal	24-25
SUBTOTAL		20.98	\$958	\$0				
CONSTRUCTION EQUIPMENT								
(3) Dump Truck - 2 axle			\$540		Road Fund		Replaces units: 205,495,505 (2015)	24-25
(3) Dump Truck - 3 axle			\$500		Road Fund		Replaces units: 435,445 (2015)	24-25
Transport Trailer			\$150		Road Fund		Replaces unit: 328 (2004)	24-25
Flatbed Trailer (TK40LP)			\$100		Road Fund		Replaces unit: 331 (2000)	24-25
Flatbed Paint Truck			\$150		Road Fund		Replaces unit: 291 (2011)	24-25
(2) Crack Seal Pots			\$100		Road Fund		Replaces units: 834,844 (2014)	24-25
Micropaver			\$350		Road Fund		Additional equipment	24-25
Brush Chipper			\$100		Road Fund		Replaces unit: 424 (2014)	24-25
(3) Foam Fire Supressant System			\$36		Road Fund		Additional equipment	24-25
(2) Power Brooms			\$70		Road Fund		Replaces units: 534,535 (2011)	24-25
SUBTOTAL		0.00	\$2,096	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation Yard Minor Repairs			\$50		Road Fund		Building repairs	24-25
To be determined			\$100	\$100	Unfunded			24-25
SUBTOTAL		0.00	\$150	\$100				
TOTAL COST FY 24-25		38.01	\$30,328	\$12,137				

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Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	Cal Yr
FY 25-26								
CONSTRUCTION PROJECTS								
Benicia Road Phase 2	Beach St (VJO C/L) - I-80 overpass (E/Lemon St)	0.47	\$2,400	\$2,400	SB1, Road Fund, ATP, Unfunded	20-30	Road diet, sidewalks, transit improvements	25-26
Central Lane	End - Olive School Lane	0.46	\$500	\$500	SB1, Road Fund, Unfunded	15-20	Reconstruct and widening	25-26
Patwino Park Access Improvement	Patwino Park		\$300		SLT, Fed Earmark		Road, parking	25-26
Culvert Replacement 25-26	Various locations		\$150		SB1, Road Fund	50-100	Replace deficient culverts by ops	25-26
Dixon Avenue West	Meridian Road North - Jahn Road	1.03	\$1,000	\$1,000	SB1, Road Fund, Unfunded	15-20	Shoulder widening	25-26
Flood Control Small Grant Program	Various private properties		\$250	\$250	SCWA, Unfunded		Flood storage & structural modifications	25-26
Flood Storage Incentive Program	Various properties		\$100	\$100	SCWA, Unfunded		Expand private basin storage	25-26
Halley & Sweeney Culvert Replacements	Halley Road & Sweeney Road	0.20	\$1,000	\$1,000	SB1, Road Fund, Unfunded	50-100	Culvert replacement	25-26
HSIP 11 Pedestrian Safety Improvement	Various locations		\$391		HSIP		Install crosswalk, curb ramps, flashing beacon	25-26
HSIP 11 Curve Safety Improvements	Various locations		\$848		HSIP		Install signs, beacons, delineators	25-26
HSIP 11 Intersection Improvements	Various locations		\$1,415		HSIP		Install st lights & surface friction, restripe	25-26
HSIP 11 Guardrail & Pavement Friction	Various locations		\$1,980		HSIP		Intall guardrail & high friction treatment	25-26
Liberty Island Road	Swan Road - Delhi Road	1.00	\$1,000	\$1,000	SB1, Road Fund, Unfunded	15-20	Reconstruct	25-26
Mankas Corner Road Intersection Improvement	Mankas Corner Road @ Ledgewood Road	0.40	\$1,800	\$1,800	SB1, Road Fund, HSIP, Unfunded	20-30	Improve intersection, widen	25-26
Meridian Road North	Vacaville C/L at Midway Road - Dixon Ave West	2.06	\$1,000	\$1,000	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	25-26
Mix Canyon Culvert Replacements	Mix Canyon Road	0.10	\$1,000	\$1,000	SB1, Road Fund, Unfunded	50-100	Culvert replacement	25-26
On-call Guardrail Repairs	Various locations		\$300		SB1, Road Fund, Insurance	15-20	Guardrail Repair	25-26
Pitt School - Porter Crossing Improvements	Pitt School Road @ Porter Road	0.20	\$250	\$250	SB1, Road Fund, Unfunded	10-15	Striping, lighting, signage, crossing arm, micro	25-26
Porter - Midway Intersection Improvement	Porter Road @ Midway Road	0.20	\$1,000	\$1,000	SB1, See 130 RR Funds, Unfunded	15-20	Intersection improvements	25-26
Sievers Road	Stevenson Bridge Road - Curry Road	1.70	\$763		SB1, Road Fund, HSIP	15-20	Widen	25-26
Signalization Modernization Project	Various locations	0.40	\$1,000	\$1,000	SB1, Road Fund, FED, Unfunded	15-20	Upgrade signals to new standard	25-26
Solano 360 Mobility Hub Phase 1	Solano County Fairgrounds at Sage Street		\$2,700		Obag 3, TDA	50-60	Parking, bus hub, sidewalks, lighting, fencing	25-26
Williams Road	Suisun Valley Road - End	1.25	\$750	\$750	SB1, Road Fund, Unfunded	15-20	Reconstruct and widen	25-26
SUBTOTAL		9.47	\$21,897	\$13,050				
BRIDGE CONSTRUCTION								
Bunker Station Rd Bridge at Hass Slough		0.20	\$1,200	\$1,200	SB1, Fed HBP, Unfunded		Rehabilitate bridge	25-26
SUBTOTAL		0.20	\$1,200	\$1,200				
RIGHT OF WAY ACQUISITION								
McCormack Road	SR113 - 1 mile east of SR 113	1.00	\$150		SB1, Road Fund	50-100	Right of way acquisition	25-26
SUBTOTAL		1.00	\$150	\$0				
OVERLAY BY CONTRACT								
English Hill Road	Cantelow Road - Peaceful Glen Road	1.30	\$685	\$685	SB1, Road Fund, Unfunded	15-20	Pavement overlay	25-26
Gibson Canyon Road	Fruitvale Road - Farrell Road	0.77	\$512	\$512	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	25-26
Pleasants Valley Road	Vaca Valley Road - 1.55 mi north of Vaca Valley Road	1.55	\$561	\$561	SB1, Road Fund, Unfunded	15-20	Pavement overlay	25-26
Timm Road	Peaceful Glen Road - 1264 northeast of Peaceful Glen Road	0.24	\$120	\$120	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	25-26
Tremont Road	Sparling Lane - Yolo County Line/Mace Blvd	5.40	\$3,589	\$3,589	SB1, Road Fund, FED, Unfunded	15-20	Pavement overlay, widen	25-26
SUBTOTAL		9.26	\$5,466	\$5,466				
MICROSURFACING								
Green Valley Road Pedestrian Path	Fairfield C/L - Rockville Road	1.50	\$26		SB1, Road Fund	6-8	Microsurface seal by Ops	25-26
Suisun Pkwy Ped Path	FF C/L near I-80 - FF C/L near Suisun Creek	1.70	\$36		SB1, Road Fund	6-8	Microsurface seal by Ops	25-26
Various Roads		11.80	\$602		SB1, Road Fund	6-8	Microsurface seal by Ops	25-26
SUBTOTAL		15.00	\$663	\$0				

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FY 25-26 CONTINUED								
CHIP SEALS BY OPERATIONS								
Bucktown Lane	Vaca Valley Road - End of 22' road	1.91	\$91		SB1, Road Fund	10-10	Operations to chip seal	25-26
Cantelow Road	Pleasants Valley Road - 200 feet west of English Hills Road	4.69	\$189		SB1, Road Fund	10-10	Operations to chip seal	25-26
Cantelow Road	Gibson Canyon Road - 0.43 mi east of Gibson Canyon Road	0.43	\$24		SB1, Road Fund	10-10	Operations to chip seal	25-26
Chadbourne Road	Rockville Road - End	0.20	\$10		SB1, Road Fund	10-10	Operations to chip seal	25-26
Cherry Glen Road	800' North of Vacaville C/L - Vacaville C/L (at I-80)	0.35	\$17		SB1, Road Fund	10-10	Operations to chip seal	25-26
Cherry Glen Road	Pleasant Valley Road - Vacaville C/L	0.26	\$14		SB1, Road Fund	10-10	Operations to chip seal	25-26
Chester Way	Pleasant Hills Ranch Way - Pleasant Valley Road	0.03	\$3		SB1, Road Fund	10-10	Operations to chip seal	25-26
Clark Road	Fry Road - Hawkins Road	1.50	\$85		SB1, Road Fund	10-10	Operations to chip seal	25-26
Crampton Lane	345 ft west of Leisure Town Road - Leisure Town Road	0.07	\$2		SB1, Road Fund	10-10	Operations to chip seal	25-26
Deleu Drive	Green Valley Road - End	0.36	\$20		SB1, Road Fund	10-10	Operations to chip seal	25-26
Ellsworth Road	Vacaville C/L - Quinn Road	0.22	\$7		SB1, Road Fund	10-10	Operations to chip seal	25-26
Fox Road	One mile north of Hawkins Road - Weber Road	2.05	\$78		SB1, Road Fund	10-10	Operations to chip seal	25-26
Gates Canyon Road	Pleasants Valley Road - 2.73 mi west of Pleasants Valley Road	2.73	\$84		SB1, Road Fund	10-10	Operations to chip seal	25-26
Gish Road	Peaceful Glen Road - End at Culdesac	0.05	\$4		SB1, Road Fund	10-10	Operations to chip seal	25-26
Gordon Valley Road	Mankas Corner Road - Napa County Line	2.16	\$113		SB1, Road Fund	10-10	Operations to chip seal	25-26
Green Acres Court	Green Acres Lane - End	0.11	\$6		SB1, Road Fund	10-10	Operations to chip seal	25-26
Green Acres Lane	Green Valley Road - End	0.12	\$7		SB1, Road Fund	10-10	Operations to chip seal	25-26
Lavera Court	Pleasant Hill Ranch - End	0.10	\$6		SB1, Road Fund	10-10	Operations to chip seal	25-26
Lambert Road	Mankas Corner Road - Suisun Valley Road	0.40	\$17		SB1, Road Fund	10-10	Operations to chip seal	25-26
Ledgewood Road	Suisun Valley Road - Mankas Corner Road	0.82	\$31		SB1, Road Fund	10-10	Operations to chip seal	25-26
Leisure Town Road	Midway Road - Allendale Road	2.82	\$160		SB1, Road Fund	10-10	Operations to chip seal	25-26
Marie Court	Pleasant Hill Ranch - End	0.10	\$6		SB1, Road Fund	10-10	Operations to chip seal	25-26
Mills Lane	Ellsworth Road - End	0.49	\$16		SB1, Road Fund	10-10	Operations to chip seal	25-26
Meridian Road North	Vacaville C/L at I-80 - Vacaville C/L	0.31	\$16		SB1, Road Fund	10-10	Operations to chip seal	25-26
Nelson Road	Fairfield C/L - Vacaville C/L	0.34	\$23		SB1, Road Fund	10-10	Operations to chip seal	25-26
Olivas Lane	Peaceful Glen Road - End	0.79	\$37		SB1, Road Fund	10-10	Operations to chip seal	25-26
Pleasant Hills Ranch Way	End - End	0.52	\$30		SB1, Road Fund	10-10	Operations to chip seal	25-26
Russell Road	End - Rockville Road	0.49	\$23		SB1, Road Fund	10-10	Operations to chip seal	25-26
Shelton Lane	0.27 mi north of Brown Valley Road - End	0.38	\$18		SB1, Road Fund	10-10	Operations to chip seal	25-26
Walnut Road	Vacaville C/L - End	0.67	\$29		SB1, Road Fund	10-10	Operations to chip seal	25-26
Willow Road	Maple Road - Vacaville C/L	1.00	\$43		SB1, Road Fund	10-10	Operations to chip seal	25-26
Willow Road	Vacaville C/L - Vacaville C/L	0.09	\$4		SB1, Road Fund	10-10	Operations to chip seal	25-26
SUBTOTAL		26.56	\$1,212	\$0				
CONSTRUCTION EQUIPMENT								
(2) Motor Graders			\$650		Road Fund		Replaces units; 450,460 (2010)	25-26
(3) Dump Trucks 2 Axle			\$600		Road Fund		Replaces units; 406, 555, 565 (2016)	25-26
Brush Truck			\$150		Road Fund		Additional equipment	25-26
(2) Emulsion Sprayers			\$50		Road Fund		Replaces units; 374, 359 (2014)	25-26
(2) Sweepers			\$70		Road Fund		Replaces units 534, 537 (2011)	25-26
Compact Wheel Loader			\$150		Road Fund		Additional equipment	25-26
Asphalt Roller			\$85		Road Fund		Replaces unit 382 (2012)	25-26
SUBTOTAL		0.00	\$1,755	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation Yard Minor Repairs			\$50		Road Fund		Building repairs	25-26
Fairfield Corporation Yard Renovation			\$10,000	\$10,000	Road Fund, PFF		Building renovation/replacement	25-26
SUBTOTAL		0.00	\$10,050	\$10,000				
TOTAL COST FY 25-26		61.49	\$42,393	\$29,716				

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FY 26-27								
CONSTRUCTION PROJECTS								
Cantelow-Gibson Intersection Improvements	Cantelow Road @ Gibson Canyon Road	0.50	\$2,000	\$1,000	SB1, Road Fund, ZOB, Unfunded	15-20	Roadway & intersection widening	26-27
Cordelia Road	Fairfield C/L - Suisun C/L	0.67	\$2,000	\$2,000	SB1, Road Fund, Unfunded	15-20	Overlay with shoulder widening	26-27
Countywide Striping Project	Various locations	140.0	\$2,500	\$1,500	SB1, HSIP, Unfunded	10-15	Thermoplastic striping	26-27
Culvert Replacement 2026-27	Various locations	0.20	\$250		SB1, Road Fund	50-100	Replace deficient culverts by Ops	26-27
Flood Control Easements	Various properties		\$2,000	\$2,000	SCWA, Unfunded		Purchase/manage flood control easements	26-27
Flood Storage	Various properties		\$2,000	\$2,000	SCWA, Unfunded		Convert public land to flood storage facilities	26-27
Home Acres Sidewalk Improvement	Various Locations	0.40	\$1,000	\$1,000	SB1, Road Fund, Unfunded	20-30	Sidewalk replacements	26-27
Kilkenny Road	Vacaville C/L - Byrnes Road	0.30	\$450	\$450	SB1, Road Fund, Unfunded	15-20	Overlay with shoulder widening	26-27
Lewis/Weber Intersection Improvements	Lewis Road @ Weber Road	0.10	\$2,000	\$1,000	SB1, Road Fund, Unfunded	15-20	Intersection Improvements	26-27
Liberty Island Road	1.53 mi N/Shag Slough Bridge - 3.55 mi N/Shag Slough Bridge	1.02	\$1,000	\$1,000	SB1, Road Fund, Unfunded	15-20	Reconstruct	26-27
Maple Road	Vacaville C/L - End	0.50	\$1,000	\$1,000	SB1, Road Fund, Unfunded	15-20	Reconstruct and pave road	26-27
Pleasants Valley Culvert Replacement	Two locations		\$1,500	\$1,500	SB1, Road Fund, Unfunded	50-100	Culvert replacements	26-27
Suisun Valley Road	Fairfield C/L - Rockville	0.47	\$1,800	\$1,800	ZOB, SB1, Rd Fund, FTM, Unfunded	15-20	Bike and pedestrian improvements	26-27
SUBTOTAL		144.16	\$19,500	\$16,250				
RIGHT OF WAY ACQUISITION								
Blue Ridge Road	Gates Canyon Road - Mix Canyon Road	2.50	\$85		SB1, Road Fund	50-100	Right of way acquisition	26-27
Olmo Road	Kidwell Road - Tremont Road	0.86	\$50		SB1, Road Fund	50-100	Right of way acquisition	26-27
Peabody Road	Vacaville C/L - Fairfield C/L	0.46	\$17		SB1, Road Fund	50-100	Right of way acquisition	26-27
SUBTOTAL		3.82	\$152	\$0				
BRIDGE CONSTRUCTION								
Pleasants Valley Road Bridge @ Pleasants Creek	Thurber Bridge	0.20	\$1,500	\$1,500	SB1, Road Fund, Unfunded	80-100	Rehabilitate bridge	26-27
SUBTOTAL		0.20	\$1,500	\$1,500				
OVERLAY BY CONTRACT								
Azevedo Road	SR 12 - Canright Road	0.50	\$291	\$291	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	26-27
Gates Canyon Road	End (Solano/Napa County Limit) - 3.47 mi W/Pleasant Valley Road	1.30	\$385	\$385	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
Mix Canyon Road	0.30 mi E/Blue Ridge Road - 3.75 mi E/Blue Ridge Road	3.45	\$909	\$909	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
Mix Canyon Road	Blue Ridge Road - 0.30 mi E/Blue Ridge Road	0.30	\$100	\$100	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	26-27
Pleasants Valley Road	Cherry Glen Road - Foothill Drive	1.81	\$655	\$655	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
Pleasants Valley Road	Foothill Drive - Cantelow Road	4.60	\$1,666	\$1,666	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
Pleasants Valley Road	Cantelow Road - Putah Creek Road	5.18	\$1,876	\$1,876	SB1, Road Fund, ZOB, Unfunded	15-20	Pavement overlay	26-27
Suisun Valley Road	0.45 mi north of Mankas Corner Road - Napa County Line	2.05	\$852	\$852	SB1, Road Fund, ZOB, Unfunded	15-20	Pavement overlay, widen	26-27
Vaca Valley Road	Pleasants Valley Road - 0.96 mi east of Pleasants Valley Road	0.96	\$379	\$379	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
SUBTOTAL		20.15	\$7,111	\$7,111				
MICROSURFACING								
Various Roads		15.00	\$765		SB1, Road Fund	6-8	Microsurface by Operations	26-27
SUBTOTAL		15.00	\$765	\$0				

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2024
FY 2023-24 THROUGH FY 2028-29

Highlighted cells show amended projects due to SB 1

Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	Cal Yr
FY 26-27 CONTINUED								
CHIP SEALS BY OPERATIONS								
Branscombe Road	End - SR 12	0.52	\$26		SB1, Road Fund	10-10	Operations to chip seal	26-27
Caliguiri Canyon Road	Gibson Canyon Road - End	0.20	\$11		SB1, Road Fund	10-10	Operations to chip seal	26-27
Collinsville Road	Dinklespiel Road - Birds Landing Road	0.60	\$28		SB1, Road Fund	10-10	Operations to chip seal	26-27
Cook Lane	1656 feet south of SR 113 - 882 feet south of SR 113	0.15	\$7		SB1, Road Fund	10-10	Operations to chip seal	26-27
Dixon Avenue East	Pedrick Road - Robben Road	1.00	\$52		SB1, Road Fund	10-10	Operations to chip seal	26-27
Doyle Lane	Dixon C/L - End	0.19	\$5		SB1, Road Fund	10-10	Operations to chip seal	26-27
Emigh Road	Currie Road - Anderson Road	0.20	\$9		SB1, Road Fund	10-10	Operations to chip seal	26-27
Forbes Court	Serenity Hills Drive - End	0.10	\$5		SB1, Road Fund	10-10	Operations to chip seal	26-27
Goodyear Road	Benicia C/L - Morrow Lane	0.91	\$47		SB1, Road Fund	10-10	Operations to chip seal	26-27
Goodyear Road	Morrow Lane - Pierce Lane	1.00	\$57		SB1, Road Fund	10-10	Operations to chip seal	26-27
Hastings Road	SR 113 - Salem Road	0.50	\$24		SB1, Road Fund	10-10	Operations to chip seal	26-27
Jenny Lane	End - Pamela Lane	0.08	\$5		SB1, Road Fund	10-10	Operations to chip seal	26-27
Joslin Lane	End - Steiger Hill Road	0.73	\$28		SB1, Road Fund	10-10	Operations to chip seal	26-27
McCrary Road	North Gate Road - Meridian Road	0.97	\$55		SB1, Road Fund	10-10	Operations to chip seal	26-27
Pierce Lane	Goodyear Road - 0.18 miles east of Goodyear Road	0.18	\$8		SB1, Road Fund	10-10	Operations to chip seal	26-27
Rustie Lane	End - Solar Hills Drive	0.18	\$14		SB1, Road Fund	10-10	Operations to chip seal	26-27
Rustie Lane	Solar Hills Drive - End	0.11	\$6		SB1, Road Fund	10-10	Operations to chip seal	26-27
Suisun Valley Court	Suisun Valley Road - End	0.09	\$6		SB1, Road Fund	10-10	Operations to chip seal	26-27
West Chiles Road	End - Yolo County	0.19	\$14		SB1, Road Fund	10-10	Operations to chip seal	26-27
SUBTOTAL		7.90	\$406	\$0				
CONSTRUCTION EQUIPMENT								
(2) Motor Graders			\$650		Road Fund		Replaces units: 452 (2012), 453 (2013)	26-27
(2) Backhoes			\$450		Road Fund		Replaces units: 603, 613 (2013)	26-27
(2) Dump Trucks 2 Axle			\$360		Road Fund		Replaces units: 416, 426 (2016)	26-27
Aerial Boom Truck			\$200		Road Fund		Replaces unit: 415 (2015)	26-27
Brush Truck			\$150		Road Fund		Replaces unit: 422 (2012)	26-27
SUBTOTAL		0.00	\$1,810	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Decommission Vacaville Corporation Yard			\$200		Road Fund		Prepare yard for decommissioning	26-27
Fairfield Corp Yard Maintenance			\$50		Road Fund		General maintenance	26-27
SUBTOTAL		0.00	\$250	\$0				
TOTAL COST FY 26-27		191.23	\$31,494	\$24,861				

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2024
FY 2023-24 THROUGH FY 2028-29

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Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	Cal Yr
FY 27-28								
CONSTRUCTION PROJECTS								
Culvert Replacement 2027-28	Various locations		\$200		SB1, Road Fund	50-100	Replace deficient culverts by Ops	27-28
Systemic Area Home Program	Various properties		\$2,000	\$2,000	SCWA, FEMA, Unfunded		Raise/remove homes, flood mitigation planning	27-28
Winters Road Culvert Replacement	Winters Road 1.83 miles north of Allendale Road		\$400	\$400	SB1, Road Fund, Unfunded	50-100	Replace deficient culvert	27-28
SUBTOTAL		0.00	\$2,600	\$2,400				
RIGHT OF WAY ACQUISITION								
Agricultural land purchase and conversion	Various properties		\$3,000	\$3,000	SCWA, Unfunded		Buy land, place conservation easement & re-sale	27-28
Meridian Road North	Dixon Ave West - Allendale Road	0.45	\$45		SB1, Road Fund	50-100	Right of way acquisition	27-28
SUBTOTAL		0.45	\$3,045	\$3,000				
BRIDGE CONSTRUCTION								
Maine Prairie Rd Bridge @ Ulatis Creek (2Yr)		0.10	\$3,400		HBP		Replace deficient bridge	27-28
SUBTOTAL		0.10	\$3,400	\$0				
OVERLAY BY CONTRACT								
Pedrick Road	Main Prairie Road - Casey Road	2.68	\$1,113	\$1,113	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Poplar Road	Vaca C/L 0.15 E/Leisure Town Road - End	0.75	\$280	\$280	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Putah Creek Road	500 feet east of Winters Road - 9,820 feet east of Boyce Road	3.02	\$2,007	\$2,007	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Batavia Road	Weber Road - Midway Road	1.00	\$582	\$582	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Meridian Road North	Dixon Ave West - Allendale Road	0.45	\$206	\$206	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Timm Road	Midway Road - Peaceful Glen Road	1.44	\$658	\$658	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
SUBTOTAL		9.34	\$4,846	\$4,846				
RUBBERIZED CHIP SEAL								
W/MICROSURFACING BY CONTRACT								
Various Roads		20.00	\$250	\$250	SB1, Road Fund, Unfunded	10-15	Rubberized chip/micro by contract	27-28
SUBTOTAL		20.00	\$250	\$250				
CHIP SEALS BY OPERATIONS								
Various Roads		15.00	\$853		SB1, Road Fund	10-10	Operations to chip seal	27-28
SUBTOTAL		15.00	\$853	\$0				
CONSTRUCTION EQUIPMENT								
(2) Transfer Truck/Trailer			\$600		Road Fund		Replaces units: 367, 377 (2017)	27-28
Motor Grader			\$350		Road Fund		Replaces unit: 454 (2014)	27-28
(2) Compact Tract Loader			\$260		Road Fund		Replaces unit: 717 (2017) Additional equipment	27-28
Bituminous Dispenser			\$50		Road Fund		Replaces unit: 854 (2014)	27-28
(2) Emulsion Sprayers			\$50		Road Fund		Replaces units: 357, 358 (2014)	27-28
Stencil Truck			\$150		Road Fund		Replaces unit: 816 (2016)	27-28
Asphalt Roller			\$85		Road Fund		Replaces unit: 392 (2012)	27-28
Fork Lift			\$75		Road Fund		Replaces unit: 104 (1987)	27-28
Electric/Hybrid Vehicle Conversions			\$1,000		Road Fund		Electric and Hybrid Vehicles	27-28
SUBTOTAL		0.00	\$2,620	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
North County Supply/Equipment Yard		0.00	\$350		Road Fund		Secure storage yard for materials	27-28
SUBTOTAL		0.00	\$350	\$0				
TOTAL COST FY 27-28		44.89	\$17,964	\$10,496				

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2024
FY 2023-24 THROUGH FY 2028-29

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Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	Cal Yr
FY 28-29								
CONSTRUCTION PROJECTS								
Olmo Road	Kidwell Road - Tremont Road	0.86	\$5,000	\$5,000	SB1, Road Fund, Unfunded	50-100	New roadway connector	28-29
Creed Road	Denverton Road - Goosehaven Road	3.70	\$5,000	\$5,000	SB1, Road Fund, Unfunded	50-100	FDR gravel road	28-29
SUBTOTAL		4.56	\$10,000	\$10,000				
OVERLAY BY CONTRACT								
Green Valley Road	Fairfield C/L - Rockville Road	1.45	\$783	\$783	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	28-29
Main Prairie Road	SR 113 - Bridge	0.55	\$199	\$199	SB1, Road Fund, Unfunded	15-20	Pavement overlay	28-29
Mason Road	End - Green Valley Road	1.32	\$348	\$348	SB1, Road Fund, Unfunded	15-20	Pavement overlay	28-29
Nunes Road	O'Day Road - Dixon Avenue West	1.76	\$658	\$658	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	28-29
Oakwood Drive	End - Rockville Road	0.37	\$123	\$123	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	28-29
O'Day Road	Vacaville C/L - Nunes Road	0.65	\$216	\$216	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	28-29
SUBTOTAL		6.10	\$2,327	\$2,327				
CHIP SEALS BY OPERATIONS								
Various Roads		20.00	\$1,138		SB1, Road Fund	10-10	Operations to chip seal	28-29
SUBTOTAL		20.00	\$1,138	\$0				
MICROSURFACING								
Various Roads		20.00	\$840		SB1, Road Fund	6-8	Microsurface seal by Operations	28-29
SUBTOTAL		20.00	\$840	\$0				
CONSTRUCTION EQUIPMENT								
(3) Mowers			\$550		Road Fund			28-29
Motor Grater			\$350		Road Fund			28-29
Loader			\$320		Road Fund			28-29
Hericide Application Truck			\$200		Road Fund			28-29
Excavator			\$175		Road Fund			28-29
SUBTOTAL		0.00	\$1,595	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Misc maintenance			\$100		Road Fund			28-29
SUBTOTAL		0.00	\$100	\$0				
TOTAL COST FY 28-29		50.66	\$15,999	\$12,327				

Highlighted cells show amended projects due to SB 1

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