



PUBLIC WORKS CAPITAL IMPROVEMENT PLAN

FY 2023/24 THROUGH FY 2028/29

Approved by the Board of Supervisors on December 5, 2023

Solano County Department of Resource Management
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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	Gardini 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
Gardini 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, Sec 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	SRI13 - 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
McCroory 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**

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 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**

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 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				

**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
SUMMARY								
CONSTRUCTION PROJECTS		168.38	\$75,191	\$52,150				
RIGHT OF WAY ACQUISITION		12.42	\$3,496	\$3,000				
BRIDGE CONSTRUCTION		1.00	\$16,300	\$2,700				
OVERLAYS		49.21	\$21,837	\$21,837				
RUBBERIZED CHIP SEAL W/MICROSURFACING		20.00	\$250	\$250				
CHIP SEALS		90.44	\$4,567	\$0				
MICROSURFACING		50.00	\$2,268	\$0				
CONSTRUCTION EQUIPMENT		0.00	\$9,876	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE		0.00	\$10,900	\$10,100				
MISCELLANEOUS								
TOTAL FOR FY 23-24 THROUGH 28-29		391.45	\$144,685	\$90,037				
		391.45	\$144,685	\$90,037				
ABBREVIATIONS								
	SCWA	Solano County Water Agency						
	HBP	Federal Highway Bridge Program						
	HSIP	Federal Highway Safety Improvement Program						
	PFF	Public Facilities Fee						
	Rule 20A	Rule 20A Utility Undergrounding Funds						
	FTM	Farm To Market						
	YSAQMD	Yolo-Solano Air Quality Management District						
	ZOB	Zone of Benefit						
	PWITF	Public Works Improvement Trust Fund						
	SB1	Senate Bill 1 New Gas Tax/RMRA						
	SLT	Solano Land Trust						
	TDA	Transportation Development Act Funds						
	CSLD	Consolidated Services Lighting District						
	AGENCY	Other Agency Funding						