



PUBLIC WORKS CAPITAL IMPROVEMENT PLAN

FY 2024/25 THROUGH FY 2029/30

Draft to be approved by the Board of Supervisors on December 3, 2024

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**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2025
FY 2024-25 THROUGH FY 2029-30**

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	FY
FY 24-25								
CONSTRUCTION PROJECTS								
Benicia/Southhampton Radio Tower Building	Panorama Drive, Benicia		\$700		IT Department Grant		Construct radio control building	24-25
Bridge Methacrylate Repairs	Various locations		\$650		Road Fund		Bridge Deck Sealant to protect rebar	24-25
Culvert Rehabilitation Project	Cantelow Road, Winters Road & Bucktown Road	0.10	\$750		SB1, Road Fund	50-100	Culvert rehabilitation	25-25
Foothill Drive	Vacaville C/L - Pleasants Valley Road	0.29	\$1,200		SB1, Road Fund, PFF, YSAQMD	15-20	Realign Curves	24-25
Gates & Mix Canyon Rds Fire Access Improve	Gates Canyon Road and Mix Canyon Road		\$300		Road Fund		Pave portions of steep gravel road sections	24-25
Hay Road Improvement Project	Burke Lane - SR 113	1.51	\$1,500		SB1, PWITF	15-20	Pavement overlay, widening	24-25
McCormack Road Phase 2	1 mile east of SR 113 - Canright Road	1.52	\$1,800		SB1, YSAQMD	15-20	Reconstruct and pave	24-25
Lighting Improvements	Various roads/intersections		\$250		Lighting District	15-20	New solar street lights	24-25
North Gate Safety Enhancement Project	North Gate, Travis Air Force Base		\$50		Road Fund		Install guardrail for City of Fairfield	24-25
On-Call Dead Tree Removal	Various locations		\$250		Road Fund		Remove hazardous dead trees	24-25
On-Call Guardrail Repair Project	Various locations	0.10	\$250		SB1, Road Fund, Ins. Claims	15-20	Guardrail repairs	24-25
On-Call Lighting & LED Conversion Project			\$75		Road Fund, CSLD, Grants		Lighting repairs & conversions	24-25
Rio Vista Yard Garage Facilities	Rio Vista Corporation Yard		\$1,100		Road Fund, PFF		Replace existing garage & storage buildings	24-25
Vallejo Area Sidewalk Improvements Phase 1	Various locations	0.40	\$1,800	\$500	SB1, Road Fund, Agency, Unfunded	20-30	Sidewalk & roadway improvements	24-25
SUBTOTAL		3.92	\$10,675	\$500				
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
Williams Road	Suisun Valley Road - End	1.25	\$50		SB1, Road Fund	50-100	Right of way acquisition	24-25
SUBTOTAL		3.50	\$110	\$0				
TOTAL COST FY 24-25		7.42	\$10,785	\$500				

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Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	FY
FY 25-26								
CONSTRUCTION PROJECTS								
Communications & Corp Yard Demolitions	Cement Hill, & Dixon corporation yard		\$1,500	\$1,500	Grants, Unfunded		Demolish dilapidated structures	25-26
Lake Solano Paving Improvements	Lake Solano Park		\$1,600		ARPA		Overlay	25-26
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	25-26
Vallejo Area Sidewalk Improvements Phase 2	Various Locations		\$1,800	\$500	SB1, Road Fund, Agency, Unfunded	20-30	Sidewalk & roadway improvements	25-26
SUBTOTAL		0.00	\$5,900	\$3,000				
RIGHT OF WAY ACQUISITION								
Porter - Midway Intersection Improvement		0.10	\$10		SB1, Road Fund	50-100	Right of way acquisition	25-26
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	25-26
SUBTOTAL		3.12	\$49	\$0				
BRIDGE & CULVERT CONSTRUCTION								
Culvert Enhancements	Various roadside ditches		\$250	\$250	Road Fund, SCWA, Unfunded		Improve culvert flood storage	25-26
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	25-26
SUBTOTAL		0.40	\$10,050	\$250				
OVERLAY BY CONTRACT								
English Hill Road	Cantelow Road - Peaceful Glen Road	1.30	\$566	\$566	SB1, Road Fund, Unfunded	15-20	Pavement overlay	25-26
Gibson Canyon Road	Fruitvale Road - Farrell Road	0.77	\$1,000		SB1, Road Fund	15-20	Pavement overlay, widen, curve improvement	25-26
Hay Road	Meridian Road - Lewis Road	0.83	\$650	\$650	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	25-26
Lewis Road	Weber Road - Hawkins Road	2.98	\$2,334		SB1, Rd Fund, YSAQMD, HSIP	15-20	Pavement overlay, widen	25-26
Meridian Road North	Vacaville C/L @ Midway Road - Dixon Ave West	2.06	\$1,614	\$1,614	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	25-26
Pleasants Valley	Vaca Valley Road - Mix Canyon Road	1.87	\$746	\$746	SB1, Road Fund, Unfunded	15-20	Pavement overlay	25-26
Williams Road	Suisun Valley Road - End	1.25	\$1,100		SB1, Road Fund	15-20	Reconstruct and widen	25-26
SUBTOTAL		11.06	\$8,009	\$3,575				
MICROSURFACING								
Green Valley Road Pedestrian Path	Fairfield C/L - Rockville Road	1.50	\$27		SB1, Road Fund	6-8	Microsurface seal or slurry seal by Ops	25-26
Suisun Pkwy Ped Path	FF C/L near I-80 - FF C/L near Suisun Creek	1.70	\$38		SB1, Road Fund	6-8	Microsurface seal or slurry seal by Ops	25-26
SUBTOTAL		3.20	\$65	\$0				
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
Byrnes Road	Hawkins Road to Horse Creek Channel	1.00	\$57		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	200 feet west of English Hills Road - Midway Road	1.74	\$99		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
Deleu Drive	Green Valley Road - Quinn	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	Hawkins Road - Weber Road	3.05	\$116		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 Cudsec	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

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FY 2024-25 THROUGH FY 2029-30**

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Street Name	Project Limits	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life Min - Max	Description	FY
FY 25-26 CONTINUED								
CHIP SEALS BY OPERATIONS								
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
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
Rustie Lane	End to Solar Hills Drive	0.18	\$14		SB1, Road Fund	10-10	Operations to chip seal	25-26
Rustic Lane	Solar Hills Drive to End	0.11	\$6		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		27.04	\$1,226	\$0				
CONSTRUCTION EQUIPMENT								
Motor Grader			\$450		SB1, Road Fund	6-10	Replaces unit: 450 (2010)	25-26
(3) Dump Truck - 2 axle			\$600		SB1, Road Fund	6-10	Replaces units: 255,495,505 (2015)	25-26
Flatbed Paint Truck			\$250		SB1, Road Fund	6-10	Replaces unit: 291 (2011)	25-26
Brush Truck			\$150		SB1, Road Fund	6-10	Additional equipment	25-26
(2) Emulsion Sprayers			\$75		SB1, Road Fund	6-10	Replaces units: 374, 359 (2014)	25-26
(2) Power Brooms			\$80		SB1, Road Fund	6-10	Replaces units: 532,534 (2011)	25-26
Compact Wheel Loader			\$150		SB1, Road Fund	6-10	Additional equipment	25-26
Asphalt Roller			\$85		SB1, Road Fund	6-10	Replaces unit: 382 (2012)	25-26
Crack Seal Pot			\$65		SB1, Road Fund	6-10	Replaces unit: 844 (2014)	25-26
SUBTOTAL		0.00	\$1,905	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation Yard Minor Repairs			\$50		Road Fund		Building repairs	25-26
To be determined			\$100	\$100	Unfunded			25-26
SUBTOTAL		0.00	\$150	\$100				
TOTAL COST FY 25-26		44.82	\$27,354	\$6,925				

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FY 26-27								
CONSTRUCTION PROJECTS								
Benicia Road Phase 2	Beach St (VJO C/L) - Starr Ave	0.21	\$2,400	\$2,400	SB1, Road Fund, ATP, Unfunded	20-30	Road diet, sidewalks, transit improvements	26-27
Central Lane	End - Olive School Lane	0.46	\$500	\$500	SB1, Road Fund, Unfunded	15-20	Edge widening	26-27
Patwino Park Access Improvement	Patwino Park		\$300		SLT, Fed Earmark		Road, parking	26-27
Dixon Avenue West	Meridian Road North - Jahn Road	1.03	\$462	\$462	SB1, Road Fund, HSIP, Unfunded	15-20	Shoulder widening	26-27
Flood Storage Incentive Program	Various properties		\$100	\$100	SCWA, Unfunded		Expand private basin storage	26-27
HSIP 11 Pedestrian Safety Improvement	Various locations		\$391		HSIP		Install crosswalk, curb ramps, flashing beacon	26-27
HSIP 11 Curve Safety Improvements	Various locations		\$848		HSIP		Install signs, beacons, delineators	26-27
HSIP 11 Intersection Improvements	Various locations		\$1,415		HSIP		Install st lights & surface friction, restripe	26-27
HSIP 11 Guardrail & Pavement Friction	Various locations		\$1,980		HSIP		Intall guardrail & high friction treatment	26-27
Lyon Road	Cherry Glen Road - Fairfield C/L	1.88	\$1,800	\$1,800	SB1, HSIP, Unfunded	15-20	Shoulder widen, curve improvement	26-27
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	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
Mix Canyon Culvert Replacements	Mix Canyon Road	0.10	\$1,000	\$1,000	SB1, Road Fund, Unfunded	50-100	Culvert replacement	26-27
On-call Guardrail Repairs	Various locations		\$300		SB1, Road Fund, Insurance	15-20	Guardrail Repair	26-27
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	26-27
Sievers Road	Stevenson Bridge Road - Currey Road	1.70	\$1,200		SB1, Road Fund, HSIP	15-20	Widen	26-27
Signalization Modernization Project	Various locations	0.40	\$1,000	\$1,000	SB1, Road Fund, FED, Unfunded	15-20	Upgrade signals to new standard	26-27
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	26-27
SUBTOTAL		6.88	\$19,446	\$10,312				
BRIDGE & CULVERT CONSTRUCTION								
Culvert Replacement 26-27	Various locations		\$150		SB1, Road Fund	50-100	Replace deficient culverts by ops	26-27
SUBTOTAL		0.00	\$150	\$0				
RIGHT OF WAY ACQUISITION								
Dixon Ave West	Meridian Road North - Jahn Road	1.03	\$50		SB1, Road Fund	50-100	Right of way acquisition	26-27
McCormack Road Phase 3	SR113 - 1 mile east of SR 113	1.00	\$150		SB1, Road Fund	50-100	Right of way acquisition	26-27
SUBTOTAL		1.00	\$150	\$0				
OVERLAY BY CONTRACT								
Allendale Road	Timm Road - Hartley Road @ I-505	1.38	\$1,081	\$1,081	SB1, Rd Fund, YSAQMD, HSIP, Unfun	15-20	Pavement overlay, widen	26-27
Kilkenny Road	Vacaville C/L - Byrnes Road	0.30	\$176	\$176	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	26-27
Azevedo Road	SR 12 - Canright Road	0.50	\$269	\$269	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	26-27
Chadbourne Road	End at I-80 - Rockville Road	0.20	\$80	\$80	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
Pleasants Valley Road	Cherry Glen Road - Vaca Valley Road	3.12	\$1,244	\$1,244	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
Pleasants Valley Road	Cantelow Road - Putah Creek Road	5.18	\$2,066	\$2,066	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
Suisun Valley Road	0.45 mi north of Mankas Corner Road - Napa County Line	2.05	\$743	\$743	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
Vaca Valley Road	Pleasants Valley Road - Vacaville C/L	1.08	\$687	\$687	SB1, Road Fund, YSAQMD, Unfunded	15-20	Pavement overlay, widen	26-27
West Chiles Road	End - Yolo County	0.19	\$103	\$103	SB1, Road Fund, Unfunded	15-20	Pavement overlay	26-27
SUBTOTAL		14.00	\$6,450	\$6,450				
RUBBERIZED CHIP SEAL								
W/MICROSURFACING BY CONTRACT								
A Street	Water Street - Holdener Road	0.34	\$76	\$76	SB1, Road Fund, Unfunded	10-15	Rubberized chip/micro by contract	26-27
Abernathy Road	Suisun Parkway - Rockville Road	0.15	\$48	\$48	SB1, Road Fund, Unfunded	10-15	Rubberized chip/micro by contract	26-27
B Street	Water Street - Holdener Road	0.34	\$76	\$76	SB1, Road Fund, Unfunded	10-15	Rubberized chip/micro by contract	26-27
California Pacific Road	Elmira Road - 1400 Feet North of Elmira Road	0.27	\$50	\$50	SB1, Road Fund, Unfunded	10-15	Rubberized chip/micro by contract	26-27
Central Way	Cordelia Road - Fairfield C/L	0.26	\$83	\$83	SB1, Road Fund, Unfunded	10-15	Rubberized chip/micro by contract	26-27
SUBTOTAL		1.36	\$333	\$333				

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FY 26-27 CONTINUED								
MICROSURFACING								
Amaral Court	End - Rockville Road	0.15	\$8		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Aspen Court	Magazine Street - End	0.05	\$2		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Auld Court	Rockville Road - End	0.05	\$2		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Banning Way	Benicia Road - Orchard Avenue	0.32	\$16		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Belmont Avenue	Ridge Avenue - Glen Cove Road	0.30	\$14		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Brae Court	End - Glen Cove Road	0.14	\$8		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Bush Avenue	Ridge Avenue - Glen Cove Road	0.22	\$12		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Calle Del Caballo	Via Vicquero - Via Palo Linda	0.29	\$23		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Carrot Lane	Glen Cove Road - Ridge Avenue	0.33	\$15		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Carrot Lane	Gilcrest Avenue - Ridge Avenue	0.09	\$4		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Cavalier Court	End - Walnut Drive	0.12	\$10		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Cherry Court	End - Via Palo Linda	0.09	\$7		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Chicorp Lane	South End to 0.2 miles north of Holdener Road	0.51	\$21		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Green Acres Court	Green Acres Lane - End	0.11	\$6		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Green Acres Lane	Green Valley Road - End	0.12	\$6		SB1, Road Fund	6-8	Microsurface seal by contract	26-27
Nut Tree Airport	Nut Tree Airport		\$100		Airport enterprise fund		Microsurface seal by contract	26-27
SUBTOTAL		2.89	\$255	\$0				
CHIP SEALS BY OPERATIONS								
Allendale Road	I-505 - Meridian Road North	1.43	\$68		SB1, Road Fund	10-10	Operations to chip seal	26-27
Branscombe Road	End - SR 12	0.52	\$26		SB1, Road Fund	10-10	Operations to chip seal	26-27
Bryant Road	Leisure Town Road - Meridian Road North	1.00	\$47		SB1, Road Fund	10-10	Operations to chip seal	26-27
Bulkley Road	Maxwell Lane to Tremont Road	1.47	\$84		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	1.43	\$75		SB1, Road Fund	10-10	Operations to chip seal	26-27
Cordelia Road	Thomasson Lane - Hale Ranch Road at Fairfield C/L	0.93	\$62		SB1, Road Fund	10-10	Operations to chip seal	26-27
Crampton Lane	345 ft west of Leisure Town Road - Leisure Town Road	0.07	\$2		SB1, Road Fund	10-10	Operations to chip seal	26-27
Dixon Avenue East	Dixon C/L - Robben Road	1.35	\$70		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
Fry Road	Vacaville C/L - Meridian Road	0.62	\$54		SB1, Road Fund	10-10	Operations to chip seal	26-27
Goodyear Road	Benicia C/L - End	4.60	\$262		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
McCroby 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
Suisun Valley Court	Suisun Valley Road - End	0.09	\$6		SB1, Road Fund	10-10	Operations to chip seal	26-27
SUBTOTAL		16.66	\$904	\$0				
CONSTRUCTION EQUIPMENT								
Motor Graders			\$450		SB1, Road Fund	6-10	Replaces units: 452 (2012)	26-27
(2) Backhoes			\$450		SB1, Road Fund	6-10	Replaces units: 603, 613 (2013)	26-27
(3) Dump Trucks 2 Axle			\$600		SB1, Road Fund	6-10	Replaces units: 406, 416, 426 (2016)	26-27
Aerial Boom Truck			\$200		SB1, Road Fund	6-10	Replaces unit: 415 (2015)	26-27
Brush Truck			\$150		SB1, Road Fund	6-10	Replaces unit: 422 (2012)	26-27
SUBTOTAL		0.00	\$1,850	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation Yard Minor Repairs			\$50		Road Fund		Building repairs	26-27
Fairfield Corporation Yard Renovation			\$10,000	\$10,000	Road Fund, PFF		Building renovation/replacement	26-27
SUBTOTAL		0.00	\$10,050	\$10,000				
TOTAL COST FY 26-27		42.79	\$39,588	\$27,095				

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FY 27-28								
CONSTRUCTION PROJECTS								
Benicia Road Phase 3	Homeacres Lane to Rollingwood Drive	1.50	\$2,500	\$2,500	SB1, Road Fund, Unfunded	20-30	Complete streets improvements	27-28
Cantelow-Gibson Intersection Improvements	Cantelow Road @ Gibson Canyon Road	0.50	\$2,000	\$2,000	SB1, Road Fund, ZOB, Unfunded	15-20	Roadway & intersection widening	27-28
Countywide Striping Project	Various locations	140.0	\$2,500	\$1,500	SB1, HSIP, Unfunded	10-15	Thermoplastic striping	27-28
Creed Rd South Entrance Improvements	Creed Road, Travis Air Force Base		\$5,000	\$5,000	Road Fund, Fed, Unfunded		Public road emergency access	27-28
Lewis/Weber Intersection Improvements	Lewis Road @ Weber Road	0.10	\$2,000	\$1,000	SB1, Road Fund, Unfunded	15-20	Intersection Improvements	27-28
Porter - Midway Intersection Improvement	Porter Road @ Midway Road	0.20	\$1,000	\$1,000	SB1, Sec 130 RR Funds, Unfunded	15-20	Intersection improvements	27-28
Suisun Valley Road - Farm to Market Phase 4	Fairfield C/L - Rockville	0.47	\$2,500	\$1,750	ZOB, SB1, Rd Fund, FTM, Unfunded	15-20	Bike and pedestrian improvements	27-28
SUBTOTAL		142.77	\$17,500	\$14,750				
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	27-28
Meridian Road North	Dixon Ave West - Allendale Road	0.45	\$45		SB1, Road Fund	50-100	Right of way acquisition	27-28
Olmo Road	Kidwell Road - Tremont Road	0.86	\$50		SB1, Road Fund	50-100	Right of way acquisition	27-28
Peabody Road	Vacaville C/L - Fairfield C/L	0.46	\$17		SB1, Road Fund	50-100	Right of way acquisition	27-28
SUBTOTAL		4.27	\$197	\$0				
BRIDGE & CULVERT CONSTRUCTION								
Bunker Station Rd Bridge at Hass Slough		0.20	\$1,200	\$1,200	SB1, Fed HBP, Unfunded	80-100	Rehabilitate bridge	27-28
Culvert Replacement 2027-28	Various locations	0.20	\$250		SB1, Road Fund	50-100	Replace deficient culverts by Ops	27-28
Halley & Sweeney Culvert Replacements	Halley Road & Sweeney Road	0.20	\$1,000	\$1,000	SB1, Road Fund, Unfunded	50-100	Culvert replacement	27-28
SUBTOTAL		0.60	\$2,450	\$2,200				
OVERLAY BY CONTRACT								
Batavia Road	Weber Road - Midway Road	1.00	\$580	\$580	SB1, Road Fund, Unfunded	15-20	Pavement overlay	27-28
Cordelia Road	Fairfield C/L - Suisun C/L	0.67	\$525	\$525	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Gates Canyon Road	End (Solano/Napa County Line) - 3.47 miles west of PVR	1.30	\$424	\$424	SB1, Road Fund, Unfunded	15-20	Pavement overlay	27-28
Meridian Road North	Dixon Ave West - Allendale Road	0.45	\$196	\$196	SB1, Road Fund, Unfunded	15-20	Pavement overlay	27-28
Mix Canyon Road	Blue Ridge Road - 3.75 miles east of Blue Ridge Road	3.75	\$1,088	\$1,088	SB1, Road Fund, Unfunded	15-20	Pavement overlay	27-28
Pedrick Road	Main Prairie Road - Casey Road	4.29	\$3,361	\$3,361	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	\$551	\$551	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	\$2,366	\$2,366	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Timm Road	Midway Road - Peaceful Glen Road	1.44	\$1,058	\$1,058	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Timm Road	Peaceful Glen Road - 1264 northeast of Peaceful Glen Road	0.24	\$188	\$188	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	27-28
Tremont Road	Sparling Lane - Yolo County Line/Mace Blvd.	5.40	\$4,230	\$4,230	SB1, Road Fund, HSIP, Unfunded	15-20	Pavement overlay, widen	27-28
SUBTOTAL		22.31	\$14,565	\$14,565				
MICROSURFACING								
Various Roads		15.00	\$810		SB1, Road Fund	6-8	Microsurface or slurry seal by Operations	27-28
SUBTOTAL		15.00	\$810	\$0				

**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2025
FY 2024-25 THROUGH FY 2029-30**

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	FY
FY 27-28 CONTINUED								
CHIP SEALS BY OPERATIONS								
Brown Valley Road	Vacaville C/L - Cantelow Road	0.82	\$62		SB1, Road Fund	10-10	Operations to chip seal	27-28
Clement Road	Midway Road - Udell Road	1.24	\$0		SB1, Road Fund	10-10	Operations to chip seal	27-28
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	27-28
Demello Lane	Midway Road at Vacaville C/L - End	0.41	\$12		SB1, Road Fund	10-10	Operations to chip seal	27-28
Hawkins Road	0.50 miles east of Leisure Town Rd - Meridian Road	0.53	\$40		SB1, Road Fund	10-10	Operations to chip seal	27-28
Hawkins Road	Fox Road - Pitt School Road	1.99	\$151		SB1, Road Fund	10-10	Operations to chip seal	27-28
Leisure Town Road	Midway Road - Allendale Road	2.82	\$160		SB1, Road Fund	10-10	Operations to chip seal	27-28
SUBTOTAL		7.96	\$432	\$0				
CONSTRUCTION EQUIPMENT								
(2) Transfer Truck/Trailer			\$600		SB1, Road Fund	6-10	Replaces units: 367, 377 (2017)	27-28
Motor Graders			\$450		SB1, Road Fund	6-10	Replaces units: 453 (2013)	27-28
(2) Compact Track Loader			\$260		SB1, Road Fund	6-10	Replaces units: 717 (2017), additional equipment	27-28
Bituminous Dispenser			\$50		SB1, Road Fund	6-10	Replaces unit: 854 (2014)	27-28
(2) Emulsion Sprayers			\$50		SB1, Road Fund	6-10	Replaces units: 357, 358 (2014)	27-28
Stencil Truck			\$150		SB1, Road Fund	6-10	Replaces units: 816 (2016)	27-28
Asphalt Roller			\$85		SB1, Road Fund	6-10	Replaces unit: 392 (2012)	27-28
Forklift			\$75		SB1, Road Fund	6-10	Replaces unit: 104 (1987)	27-28
(2) Variable Message Boards			\$70		SB1, Road Fund	6-10	Additional equipment	27-28
SUBTOTAL		0.00	\$1,790	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Decommission Vacaville Corporation Yard			\$200		Road Fund		Prepare yard for decommissioning	27-28
Fairfield Corp Yard Maintenance			\$50		Road Fund		General maintenance	27-28
SUBTOTAL		0.00	\$250	\$0				
TOTAL COST FY 27-28		192.91	\$37,994	\$31,515				

**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2025
FY 2024-25 THROUGH FY 2029-30**

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	FY
FY 28-29								
CONSTRUCTION PROJECTS								
Liberty Island Road	Swan Road - Delhi Road	1.00	\$1,000	\$1,000	SB1, Road Fund, Unfunded	15-20	Reconstruct	28-29
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	28-29
Vallejo Area Sidewalk Improvements Phase 3	Various Locations	0.40	\$1,800		SB1, Road Fund, Vallejo, TDA	20-30	Sidewalk replacements	28-29
SUBTOTAL		2.42	\$3,800	\$2,000				
RIGHT OF WAY ACQUISITION								
Oakwood Drive	End - Rockville Road	0.37	\$50		SB1, Road Fund	50-100	Right of way acquisition	28-29
SUBTOTAL		0.37	\$50	\$0				
BRIDGE & CULVERT CONSTRUCTION								
Culvert Replacement 2028-29	Various locations		\$200		SB1, Road Fund	50-100	Replace deficient culverts by Ops	28-29
Culvert Extension Project	Demello Road & Gentle Road		\$200		SB1, Road Fund	50-100	Extend culverts & widen approaches	28-29
Lopes Road Culvert Replacement	Lopes Road @ 680		\$400	\$400	SB1, Road Fund, Unfunded	50-100	Replace deficient culvert	28-29
Pleasants Valley Culvert Replacement	Two locations		\$1,500	\$1,500	SB1, Road Fund, Unfunded	50-100	Culvert replacements	28-29
Pleasants Valley Road Bridge @ Pleasants Creek	Thurber Bridge	0.20	\$1,500	\$1,500	SB1, Road Fund, Unfunded	80-100	Rehabilitate bridge	28-29
Maine Prairie Rd Bridge @ Ulatis Creek (2Yr)		0.10	\$3,400		HBP		Replace deficient bridge	28-29
SUBTOTAL		0.30	\$7,200	\$3,400				
OVERLAY BY CONTRACT								
Green Valley Road	Fairfield C/L - Rockville Road	1.45	\$1,136	\$1,136	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	28-29
Mason Road	End - Green Valley Road	1.32	\$383	\$383	SB1, Road Fund, Unfunded	15-20	Pavement overlay	28-29
Nunes Road	O'Day Road - Dixon Avenue West	1.76	\$1,379	\$1,379	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	28-29
O'Day Road	Vacaville C/L - Nunes Road	0.65	\$509	\$509	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	28-29
Pleasants Valley Road	Cherry Glen Road - Foothill Drive	1.81	\$722	\$722	SB1, Road Fund, Unfunded	15-20	Pavement overlay	28-29
SUBTOTAL		6.99	\$4,128	\$4,128				
RUBBERIZED CHIP SEAL W/MICROSURFACING BY CONTRACT								
Various Roads		20.00	\$250	\$250	SB1, Road Fund, Unfunded	10-15	Rubberized chip/micro by contract	28-29
SUBTOTAL		20.00	\$250	\$250				
CHIP SEALS BY OPERATIONS								
Various Roads		15.00	\$853		SB1, Road Fund	10-10	Operations to chip seal	28-29
SUBTOTAL		15.00	\$853	\$0				
CONSTRUCTION EQUIPMENT								
(3) Mowers			\$550		SB1, Road Fund	6-10	Replaces units: 078 (2018), 586, 596 (2016)	28-29
Motor Grader			\$450		SB1, Road Fund	6-10	Replaces unit: 454 (2014)	28-29
Loader			\$320		SB1, Road Fund	6-10	Replaces unit: 707 (2017)	28-29
Herbicide Application Truck			\$200		SB1, Road Fund	6-10	Replaces unit: 486 (2016)	28-29
Excavator			\$175		SB1, Road Fund	6-10	Replaces units: 346 (2016)	28-29
SUBTOTAL		0.00	\$1,695	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
North County Supply/Equipment Yard		0.00	\$350		Road Fund		Secure storage yard for materials	28-29
SUBTOTAL		0.00	\$350	\$0				
TOTAL COST FY 28-29		45.08	\$18,326	\$9,778				

**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2025
FY 2024-25 THROUGH FY 2029-30**

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	FY
FY 29-30								
CONSTRUCTION PROJECTS								
Creed Road	Denverton Road - Goosehaven Road	3.70	\$5,000	\$5,000	Road Fund, Unfunded		FDR gravel road	29-30
McCune Road	Tubbs Road - 0.5 mile east of Tubbs Road	0.50	\$350	\$350	SB1, Road Fund, Unfunded	50-100	Reconstruct gravel road	29-30
Olmo Road	Kidwell Road - Tremont Road	1.86	\$4,000	\$4,000	SB1, Road Fund, Unfunded	50-100	New roadway connector	29-30
Rail Crossing Improvements	Old Davis Road, Fry Road & Elmira Road	0.30	\$2,000	\$2,000	Unfunded		Bike & safety improvements	29-30
SUBTOTAL		6.36	\$11,350	\$11,350				
RIGHT OF WAY ACQUISITION								
Timm Road	Peaceful Glen Road - 1264 northeast of Peaceful Glen Road	0.24	\$10		SB1, Road Fund	50-100	Right of way acquisition	29-30
Timm Road	Cantelow Road - Midway Road	0.08	\$10		SB1, Road Fund	50-100	Right of way acquisition	29-30
SUBTOTAL		0.08	\$10	\$0				
OVERLAY BY CONTRACT								
Main Prairie Road	SR 113 - Bridge	0.55	\$219	\$219	SB1, Road Fund, Unfunded	15-20	Pavement overlay	29-30
Oakwood Drive	End - Rockville Road	0.37	\$290	\$290	SB1, Road Fund, Unfunded	15-20	Pavement overlay, widen	29-30
SUBTOTAL		0.92	\$509	\$509				
CHIP SEALS BY OPERATIONS								
Various Roads		20.00	\$1,138		SB1, Road Fund	10-10	Operations to chip seal	29-30
SUBTOTAL		20.00	\$1,138	\$0				
MICROSURFACING								
Various Roads		20.00	\$840		SB1, Road Fund	6-8	Microsurface seal by Operations	29-30
SUBTOTAL		20.00	\$840	\$0				
CONSTRUCTION EQUIPMENT								
Motor Grater			\$500		SB1, Road Fund	6-10	Replaces unit: 478 (2018)	29-30
Backhoe			\$250		SB1, Road Fund	6-10	Replaces unit: 619 (2019)	29-30
Water Truck			\$200		SB1, Road Fund	6-10	Replaces unit: 429 (2019)	29-30
Skip Loader			\$175		SB1, Road Fund	6-10	Replaces unit: 708 (2018)	29-30
Wood Chipper			\$130		SB1, Road Fund	6-10	Replaces unit: 362 (2019)	29-30
ATV			\$40		SB1, Road Fund	6-10	Replaces unit: 719 (2018)	29-30
SUBTOTAL		0.00	\$1,295	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Misc maintenance			\$100		Road Fund			29-30
SUBTOTAL		0.00	\$100	\$0				
TOTAL COST FY 29-30		47.36	\$15,242	\$11,859				

**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2025
FY 2024-25 THROUGH FY 2029-30**

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	FY
SUMMARY								
CONSTRUCTION PROJECTS		162.35	\$68,671	\$41,912				
RIGHT OF WAY ACQUISITION		12.34	\$566	\$0				
BRIDGE CONSTRUCTION		1.30	\$19,850	\$5,850				
OVERLAYS		55.28	\$33,661	\$29,227				
W/MICROSURFACING		21.36	\$583	\$583				
CHIP SEALS		86.66	\$4,553	\$0				
MICROSURFACING		41.09	\$1,970	\$0				
CONSTRUCTION EQUIPMENT		0.00	\$8,535	\$0				
CORPORATION YARD FACILITIES MAJOR MAINTENANCE		0.00	\$10,900	\$10,100				
MISCELLANEOUS								
TOTAL FOR FY 24-25 THROUGH 29-30		380.38	\$149,290	\$87,672				
		380.38	\$149,290	\$87,672				
ABBREVIATIONS								
	SCWA	Solano County Water Agency						
	HBP	Federal Highway Bridge Program						
	HSIP	Federal Highway Safety Improvement Program						
	PF	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						