



PUBLIC WORKS CAPITAL IMPROVEMENT PLAN

FY 2018/19 THROUGH FY 2023/24

Approved by the Board of Supervisors on _____, 2019

Solano County Department of Resource Management
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**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2019**

FY 2018-19 THROUGH FY 2022-23

Highlighted cells show SB 1 funded projects

Street Name	From	To	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life in Years	Description
FY 18-19								
ROAD CONSTRUCTION								
Cherry Glen Road culvert replacements	Cherry Glen Road (2 locations)		0.20	\$800		SB1, Road Fund	50	Culvert replacements
Farrell Road intersection improvement	Intersection of Gibson Canyon	Vacaville C/L	0.20	\$1,000		SB1, Road Fund	20	Realign intersection
Guardrail improvement project 2019	Various Locations		0.10	\$100		Road Fund, Ins Claims		Guardrail replacements
Guardrail HSIP 8	Various Locations		1.00	\$380		HSIP 8		Guardrail replacements
Striping improvements HSIP 8	Various Locations			\$1,505		HSIP 8		Signing and striping upgrades
SUBTOTAL			1.50	\$3,785	\$0			
RIGHT OF WAY ACQUISITION								
Gibson Canyon Road safety improvement	Fruitvale Road	0.04 mi N/Pamela Lane	2.25	\$25		SB1, Road Fund	100	Right of way acquisition
Porter - Midway intersection improvement			0.10	\$3		SB1, Road Fund	100	Right of way acquisition
Timm Road improvements	Shawn Lane	End Gravel Road	1.31	\$10		SB1, Road Fund	100	Right of way acquisition
SUBTOTAL			3.66	\$38	\$0			
MICROSURFACING								
Amaral Court	End	Rockville Road	0.15	\$6		SB1, Road Fund	6	Microsurface seal by contract
Auld Court	Rockville Road	End	0.05	\$2		SB1, Road Fund	6	Microsurface seal by contract
Brae Court	End	Glencannon Drive	0.14	\$6		SB1, Road Fund	6	Microsurface seal by contract
Chilmark Place	Willota Drive	End	0.03	\$1		SB1, Road Fund	6	Microsurface seal by contract
Conner Court	Willota Drive	End	0.02	\$1		SB1, Road Fund	6	Microsurface seal by contract
Edinburg Court	End	Glencannon Drive	0.14	\$8		SB1, Road Fund	6	Microsurface seal by contract
Gordon Valley Road	1.24 mi N/Mankas Corner Road	Napa County Line	0.92	\$32		SB1, Road Fund	6	Microsurface seal by contract
Heather Court	Tartan Way	End	0.06	\$3		SB1, Road Fund	6	Microsurface seal by contract
Jodi Court	Willota Drive	End	0.03	\$2		SB1, Road Fund	6	Microsurface seal by contract
Kilts Court	Tartan Way	End	0.08	\$4		SB1, Road Fund	6	Microsurface seal by contract
Lang Court	Rockville Road	End	0.05	\$3		SB1, Road Fund	6	Microsurface seal by contract
Mactavish Court	Tartan Way	End	0.07	\$4		SB1, Road Fund	6	Microsurface seal by contract
McCready Court	Glencannon Drive	End	0.24	\$13		SB1, Road Fund	6	Microsurface seal by contract
McGregor Court	End	Glencannon Drive	0.21	\$12		SB1, Road Fund	6	Microsurface seal by contract
Pitt School Road	0.38 mi N/Hawkins Road	300' N/Weber Road	2.58	\$144		SB1, Road Fund	6	Microsurface seal by contract
Scot Court	Rockville Road	End	0.12	\$7		SB1, Road Fund	6	Microsurface seal by contract
Spring Lane	Rockville Road	End	0.06	\$4		SB1, Road Fund	6	Microsurface seal by contract
St. Andrews Court	End	McCready Court	0.21	\$12		SB1, Road Fund	6	Microsurface seal by contract
Syne Court	End	Rockville Road	0.05	\$3		SB1, Road Fund	6	Microsurface seal by contract
Willotta Drive	0.34 mi SE/Rockville Road	Rockville Road (east entrance)	0.43	\$18		SB1, Road Fund	6	Microsurface seal by contract
Willotta Drive	Rockville Road (west entrance)	0.34 mi SE/Rockville Road	0.34	\$19		SB1, Road Fund	6	Microsurface seal by contract
SUBTOTAL			5.98	\$305	\$0			

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FY 18-19 CONTINUED								
RUBBERIZED CHIP SEAL W/MICROSURFACING								
Bunker Station Road	Binghamton Road	Swan Road	0.46	\$56		SB1, Road Fund	10	Rubberized chip/micro by contract
Cravea Avenue	Rockville Road	End	0.35	\$46		SB1, Road Fund	10	Rubberized chip/micro by contract
Dixon Avenue West	Meridian Road North	Jahn Road	1.03	\$125		SB1, Road Fund	10	Rubberized chip/micro by contract
Elmira Road	Vacaville C/L	South A Street	0.10	\$24		SB1, Road Fund	10	Rubberized chip/micro by contract
Glencannon Drive	Rockville Road	Tartan Way	0.97	\$192		SB1, Road Fund	10	Rubberized chip/micro by contract
Meridian Road North	Dixon Avenue West	Allendale Road	0.45	\$54		SB1, Road Fund	10	Rubberized chip/micro by contract
Oak Lane	Rockville Road	End	0.06	\$12		SB1, Road Fund	10	Rubberized chip/micro by contract
Peaceful Glen Road	2490 ft E/Olivas Lane	1.0 Mi E/Olivas Lane	0.57	\$75		SB1, Road Fund	10	Rubberized chip/micro by contract
Peaceful Glen Road	1120' E/Olivas Lane	2490 ft E/Olivas Lane	0.26	\$34		SB1, Road Fund	10	Rubberized chip/micro by contract
Pedrick Road	500' N/Midway Road	1 mi N/Midway Road	0.91	\$130		SB1, Road Fund	10	Rubberized chip/micro by contract
Pedrick Road	1 mi N/Midway Road	Dixon Avenue East	1.00	\$143		SB1, Road Fund	10	Rubberized chip/micro by contract
Pedrick Road	Dixon Avenue East	0.75 mi N/Dixon Avenue East	0.75	\$107		SB1, Road Fund	10	Rubberized chip/micro by contract
Pedrick Road	0.75 mi N/Dixon Avenue East	Vaughn Road	0.74	\$106		SB1, Road Fund	10	Rubberized chip/micro by contract
Pedrick Road	I-80 /State Jurisdiction	RR Tracks	1.20	\$172		City of Dixon		Rubberized chip/micro by contract
Rockville Road (0.9 mi East of Oak Lane)	1.90 mi E/Green Valley Road	Suisun Valley Road	0.71	\$156		SB1, Road Fund	10	Rubberized chip/micro by contract
Rockville Road	Amaral Court	Paseo Arboles	0.16	\$18		SB1, Road Fund	10	Rubberized chip/micro by contract
Rockville Road	Paseo Arboles	Green Valley Road	0.33	\$51		SB1, Road Fund	10	Rubberized chip/micro by contract
South A Street	Meridian Road	Elmira Road	0.47	\$103		SB1, Road Fund	10	Rubberized chip/micro by contract
Suisun Valley Road	Ledgewood Road	0.45 mi N/Mankas Corner Rd	1.61	\$319		SB1, Road Fund	10	Rubberized chip/micro by contract
Suisun Valley Road	0.45 mi N/Mankas Corner Rd	Williams Road	0.22	\$24		SB1, Road Fund	10	Rubberized chip/micro by contract
Tartan Way	End	Rockville Road	0.55	\$48		SB1, Road Fund	10	Rubberized chip/micro by contract
Wolfskill Road	Winters Road	Tubbs Road	0.22	\$48		SB1, Road Fund	10	Rubberized chip/micro by contract
Wolfskill Road	Tubbs Road	Halley Road	1.18	\$143		SB1, Road Fund	10	Rubberized chip/micro by contract
SUBTOTAL			14.30	\$2,187	\$0			
TOTAL COST FY 18-19			25.44	\$6,315	\$0			

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FY 2018-19 THROUGH FY 2022-23

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Street Name	From	To	Length (miles)	Costs (\$000s)	Unfunded (\$000s)	Funding Source	Useful Life in Years	Description
FY 19-20								
ROAD CONSTRUCTION								
Abernathy Road	Rockville Road	Mankas Corner Road	1.82	\$1,200		FTM, SB1, Road Fund	20	Bike and pedestrian improvements
Azevedo Road	SR 12	Emigh Road	1.53	\$400		SB1, Road Fund	12	Reconstruct gravel by contract
Campbell Road	Putah Creek Road	Stevenson Bridge Road	2.90	\$290		SB1, Road Fund	12	Shoulder widening
Cantelow culvert replacements	Cantelow Road (2 Locations)		0.20	\$1,200		SB1, Road Fund	50	Culvert replacements
Guardrail repair project 2020	Various Locations		0.10	\$100		Road Fund, Ins. Claims		Guardrail repairs
Mankas Corner Road	Abernathy Road	Fairfield C/L	0.56	\$360		FTM, SB1, Road Fund	20	Bike and pedestrian improvements
McCormack Road phase 1	Canright Road	Rio Vista C/L	1.08	\$1,500		SB1, Road Fund	20	Reconstruct and pave road
Suisun Valley Road	Fairfield C/L	Rockville Road	0.47	\$300		ZOB, SB1, Road Fund	20	Bike and pedestrian improvements
Timm Road improvements	Shawn Lane	End Gravel Road	1.31	\$1,600		SB1, Road Fund	20	Improve sight distance
Porter Road bike improvements	Pitt School Road	West A Street	1.47	\$650		TDA, YSAQMD, Dixon		Shoulder widening improvements
SUBTOTAL			11.44	\$7,600	\$0			
RIGHT OF WAY ACQUISITION								
McCormack Road	Rio Vista C/L	SR 113	4.09	\$40		SB1, Road Fund	20	Right of way acquisition
Peabody Road	Vacaville C/L	Fairfield C/L	0.46	\$0	\$17	Unfunded	100	ROW acquisition by City of FF
Putah Creek Road	500' E/Winters Road Bridge	9,820' E/Boyce Road	3.02	\$39		SB1, Road Fund	100	Right of way acquisition
SUBTOTAL			7.57	\$79	\$17			
OVERLAYS								
Overlay project 2019 Midway Road	I-80	RR Tracks	2.40	\$640		STP, SB1, Road Fund	20	Pavement overlays
Rockville Road	Suisun Valley Road	Abernathy Road	1.94	\$453		FTM, SB1, Road Fund	20	Pavement overlays
SUBTOTAL			4.34	\$1,093	\$0			
BRIDGE CONSTRUCTION								
Stevenson Bridge Road Bridge (2Year)	Putah Creek Road	Creeksedge Rd (Yolo County)	0.40	\$6,400		Fed HBP, Yolo Co., Rd Fund		Retrofit deficient bridge
SUBTOTAL			0.40	\$6,400	\$0			
RUBBERIZED CHIP SEAL W/MICROSURFACING								
Beach Street	Vallejo C/L (at Benicia Rd)	Vallejo C/L	0.04	\$9		SB1, Road Fund	10	Rubberized chip/micro by contract
Benicia Road	Home Acres Ave. (Vjo C/L)	0.41 mi E/Home Acres Ave	0.41	\$86		SB1, Road Fund	10	Rubberized chip/micro by contract
Carlson Street	Vallejo C/L (at Lemon St)	End	0.16	\$25		SB1, Road Fund	10	Rubberized chip/micro by contract
Carquinez Street	Thomas Avenue	Benicia Road	0.07	\$12		SB1, Road Fund	10	Rubberized chip/micro by contract
Cypress Avenue	Beach Street	Lemon Street	0.39	\$69		SB1, Road Fund	10	Rubberized chip/micro by contract
Creed Road	Goose Haven Road	SR 113	1.98	\$218		SB1, Road Fund	10	Rubberized chip/micro by contract
Evans Avenue	Vallejo C/L	Benicia Road	0.2	\$40		SB1, Road Fund	10	Rubberized chip/micro by contract
Flannery Road	0.4 mi W/SR 113	SR 113	0.40	\$53		SB1, Road Fund	10	Rubberized chip/micro by contract
Goose Haven Road	Lambie Road	Creed Road	1.54	\$203		SB1, Road Fund	10	Rubberized chip/micro by contract
Kildeer Road	Dump Entrance	Scally Road	0.40	\$66		SB1, Road Fund	10	Rubberized chip/micro by contract
Lambie Road	SR 12	1.7 mi E/SR 12	1.70	\$206		SB1, Road Fund	10	Rubberized chip/micro by contract

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FY 19-20 CONTINUED								
RUBBERIZED CHIP SEAL W/MICROSURFACING								
Peabody Road	Fairfield C/L	Vacaville C/L	0.46	\$101		SB1, Road Fund	10	Rubberized chip/micro by contract
Phillip Street	End	Thomas Street	0.13	\$17		SB1, Road Fund	10	Rubberized chip/micro by contract
Reis Avenue	Woodrow Avenue	End	0.17	\$21		SB1, Road Fund	10	Rubberized chip/micro by contract
Scally Road	50 ft S/Kildeer Road	SR 12 ROW	0.03	\$3		SB1, Road Fund	20	Rubberized chip/micro by contract
Sperry Avenue	Cypress Avenue	Benicia Road	0.15	\$28		SB1, Road Fund	10	Rubberized chip/micro by contract
Starr Avenue	Benicia Road	Vallejo C/L	0.03	\$5		SB1, Road Fund	10	Rubberized chip/micro by contract
Starr Avenue	Cypress Avenue	Benicia Road	0.15	\$22		SB1, Road Fund	10	Rubberized chip/micro by contract
Thomas Avenue	Vallejo C/L at Beach Street	Lemon Street	0.39	\$60		SB1, Road Fund	10	Rubberized chip/micro by contract
SUBTOTAL			8.80	\$1,243	\$0			
MICROSURFACING								
Clayton Road	Gordon Valley Road	End	2.38	\$75		SB1, Road Fund	6	Microsurface seal by contract
Cordelia Road	Fairfield C/L at Quarry	Fairfield C/L	0.13	\$5		SB1, Road Fund	6	Microsurface seal by contract
Doyle Lane	Dixon C/L	End	0.19	\$4		SB1, Road Fund	6	Microsurface seal by contract
Gilcrest Avenue	Lewis Avenue	End	0.03	\$1		SB1, Road Fund	6	Microsurface seal by contract
Gilcrest Avenue	Magazine Street	Lewis Avenue	0.48	\$19		SB1, Road Fund	6	Microsurface seal by contract
Gilcrest Avenue	End	Magazine Street	0.04	\$2		SB1, Road Fund	6	Microsurface seal by contract
Gilcrest Avenue	End	Taylor Avenue	0.10	\$4		SB1, Road Fund	6	Microsurface seal by contract
Hargus Avenue	Vallejo C/L at Orchard Ave.	Vallejo C/L	0.43	\$17		SB1, Road Fund	6	Microsurface seal by contract
Idora Avenue	Lemon Street	End	0.11	\$5		SB1, Road Fund	6	Microsurface seal by contract
Lopes Road	Benicia C/L at Lake Herman Rd.	2.10 mi N/Lake Herman Rd.	2.10	\$96		SB1, Road Fund	6	Microsurface seal by contract
Lopes Road	2.10 mi N/Lake Herman Rd.	Fairfield C/L	3.47	\$152		SB1, Road Fund	6	Microsurface seal by contract
Noble Court	Tubbs Road	End	0.29	\$14		SB1, Road Fund	6	Microsurface seal by contract
Orchard Avenue	Hargus Street/Vallejo C/L	Banning Way	0.31	\$11		SB1, Road Fund	6	Microsurface seal by contract
Pennsylvania Avenue	Suisun C/L N/Railroad	Fairfield C/L	0.38	\$15		SB1, Road Fund	6	Microsurface seal by contract
Ridge Avenue	End	Magazine Street	0.04	\$2		SB1, Road Fund	6	Microsurface seal by contract
Ridge Avenue	Magazine Street	Carrot Lane	0.35	\$10		SB1, Road Fund	6	Microsurface seal by contract
Ritchie Road	Cordelia Road	Fairfield C/L at Central Way	0.31	\$10		SB1, Road Fund	6	Microsurface seal by contract
Rockville Road	Tartan Way East	Glencannon Drive	0.83	\$52		SB1, Road Fund	6	Microsurface seal by contract
Rockville Road	Glencannon Drive	Amaral Court	0.37	\$23		SB1, Road Fund	6	Microsurface seal by contract
Sievers Road	Halley Road	2.11 mi E/Halley Road	2.11	\$118		SB1, Road Fund	6	Microsurface seal by contract
Tremont Road (Old)	Pedrick Road N/I-80	End at I-80	0.42	\$15		SB1, Road Fund	6	Microsurface seal by contract
Walters Road (Frontage)	0.05 mi N/Bella Vista (SS C/L)	0.68 mi N/Bella Vista (SS C/L)	0.63	\$24		SB1, Road Fund	6	Microsurface seal by contract
Weber Road	Lewis Road	Fox Road	1.00	\$32		SB1, Road Fund	6	Microsurface seal by contract
West Cordelia	End	Fairfield C/L	0.23	\$9		SB1, Road Fund	6	Microsurface seal by contract
Woodrow Avenue	Lemon Street	Pine Street	0.16	\$8		SB1, Road Fund	6	Microsurface seal by contract
SUBTOTAL			16.89	\$722	\$0			

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FY 2018-19 THROUGH FY 2022-23

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FY 19-20 CONTINUED								
CHIP SEALS								
Bowman Road	Gaddini Road	Boyce Road	0.41	\$13		SB1, Road Fund	10	Operations to chip seal
Bucktown Lane	Bridge at Ulatis Creek	End of 22' road	0.58	\$25		SB1, Road Fund	10	Operations to chip seal
Caligiuri Canyon Road	Gibson Canyon Road	End	0.20	\$9		SB1, Road Fund	10	Operations to chip seal
Crampton Lane	345 ft W/Leisure Town Rd.	Leisure Town Road	0.07	\$2		SB1, Road Fund	10	Operations to chip seal
Forbes Court	Serenity Hills Drive	End	0.10	\$4		SB1, Road Fund	10	Operations to chip seal
Fruitvale Road	Orchard Ave. (Vacaville C/L)	Vacaville C/L	0.15	\$7		SB1, Road Fund	10	Operations to chip seal
Gaddini Road	Wolfskill Road	I-505 off-ramp	1.15	\$41		SB1, Road Fund	10	Operations to chip seal
Gaddini Road	I-505 off-ramp	Putah Creek Road	0.21	\$8		SB1, Road Fund	10	Operations to chip seal
Gates Canyon Road	0.75 mi W/Pleasants Valley Rd.	Pleasants Valley Road	0.75	\$22		SB1, Road Fund	10	Operations to chip seal
Gibson Canyon Road	Fruitvale Road	0.04 mi N/Pamela Lane	2.25	\$89		SB1, Road Fund	10	Operations to chip seal
Halley Road	Sweeney Road	Sievers Road	1.52	\$60		SB1, Road Fund	10	Operations to chip seal
Jenny Lane	End	Pamela Lane	0.08	\$4		SB1, Road Fund	10	Operations to chip seal
Ledgewood Road	Suisun Valley Road	Mankas Corner Road	0.82	\$26		SB1, Road Fund	10	Operations to chip seal
Leisure Town Road	2 Mi N/Midway Road	Allendale Road	0.82	\$48		SB1, Road Fund	10	Operations to chip seal
Lewis Road	Weber Road	Midway Road	1.08	\$51		SB1, Road Fund	10	Operations to chip seal
Maine Prairie Road	At Bridge	Pedrick Road	0.45	\$20		SB1, Road Fund	10	Operations to chip seal
Mankas Corner Road	Suisun Valley Road	2863 ft E/Suisun Valley Rd.	0.54	\$40		SB1, Road Fund	10	Operations to chip seal
Maple Road	Vacaville C/L	End	0.50	\$18		SB1, Road Fund	10	Operations to chip seal
Meridian Road North	Vacaville C/L at I-80	Vacaville C/L	0.31	\$13		SB1, Road Fund	10	Operations to chip seal
Midway Road	Timm Road	Vacaville C/L	0.50	\$32		SB1, Road Fund	10	Operations to chip seal
Midway Road	UPRR Crossing	Pitt School Road	0.51	\$20		SB1, Road Fund	10	Operations to chip seal
Midway Road	Pitt School Road	SR 113	1.00	\$43		SB1, Road Fund	10	Operations to chip seal
Midway Road	SR 113	Pedrick Road	1.00	\$43		SB1, Road Fund	10	Operations to chip seal
Midway Road	Pedrick Road	Robben Road	1.00	\$43		SB1, Road Fund	10	Operations to chip seal
Midway Road	Robben Road	1.0 Mi E/Robben Road	1.00	\$43		SB1, Road Fund	10	Operations to chip seal
Mix Canyon Road	3.75 mi E/Blue Ridge Road	Pleasants Valley Road	1.00	\$32		SB1, Road Fund	10	Operations to chip seal
Oakwood Drive	End	Rockville Road	0.37	\$12		SB1, Road Fund	10	Operations to chip seal
Olmo Lane	Kidwell Road	End	0.25	\$13		SB1, Road Fund	10	Operations to chip seal
Pamela Lane	Gibson Canyon Road	End	0.18	\$9		SB1, Road Fund	10	Operations to chip seal
Pedrick Road	Maine Prairie Road	Binghamton Road	1.52	\$60		SB1, Road Fund	10	Operations to chip seal
Pitt School Road	Porter Road	Dixon C/L	0.58	\$18		SB1, Road Fund	10	Operations to chip seal
Pleasants Valley Road	0.40 mi N/Cantelow Road	1.20 mi N/Cantelow Road	0.80	\$33		SB1, Road Fund	10	Operations to chip seal
Pleasants Valley Road	1.20 mi N/Cantelow Road	Putah Creek Road	3.98	\$173		SB1, Road Fund	10	Operations to chip seal
Pleasants Valley Road	Putah Creek Road	Yolo County Line	0.90	\$71		SB1, Road Fund	10	Operations to chip seal
Poplar Road	VV C/L 0.15 mi E/Leisure Town	End	0.75	\$27		SB1, Road Fund	10	Operations to chip seal
Russell Road	End	Rockville Road	0.49	\$19		SB1, Road Fund	10	Operations to chip seal
Rustic Lane	End	Solar Hills Drive	0.18	\$11		SB1, Road Fund	10	Operations to chip seal
Rustic Lane	Solar Hills Drive	End	0.11	\$5		SB1, Road Fund	10	Operations to chip seal

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FY 19-20 CONTINUED								
CHIP SEALS								
Store Road	Locke Road	Hartley Road	0.25	\$11		SB1, Road Fund	10	Operations to chip seal
Sun Court	Solar Hills Drive	End	0.05	\$2		SB1, Road Fund	10	Operations to chip seal
Tremont Road	0.75 mi E/Bulkley Road	Yolo County Line/Mace Blvd.	0.74	\$35		SB1, Road Fund	10	Operations to chip seal
Vaughn Road	Dixon C/L at SPRR	Pedrick Road	0.11	\$7		SB1, Road Fund	10	Operations to chip seal
West Chiles Road	End	Yolo County Line	0.19	\$11		SB1, Road Fund	10	Operations to chip seal
Willow Road	Ulatis Creek	Vacaville C/L	0.47	\$17		SB1, Road Fund	10	Operations to chip seal
Willow Road	Vacaville C/L	Vacaville C/L	0.09	\$3		SB1, Road Fund	10	Operations to chip seal
SUBTOTAL			30.01	\$1,293	\$0			
CONSTRUCTION EQUIPMENT								
Brush chipper				\$80		Road Fund		Replaces 428-2008 chipper
Vactor truck				\$500		Road Fund		Additional equipment
Street sweeper				\$350		Road Fund		Additional equipment
SUBTOTAL			0.00	\$930	\$0			
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation yard minor repairs/maintenance				\$805		Road Fund		
SUBTOTAL			0.00	\$805	\$0			
TOTAL COST FY 19-20			79.45	\$20,165	\$17			

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FY 20-21								
ROAD CONSTRUCTION								
Foothill Drive	Vacaville C/L	Pleasants Valley Road	0.29	\$500	\$500	SB1, Road Fund	20	Realign curves
Gibson Canyon Road safety improvement	Fruitvale Road	0.04 mi N/Pamela Lane	2.25	\$2,400	\$2,400	SB1, Road Fund, Unfunded	20	Shoulder widening improvements
Guardrail repair project 2021	Various locations		0.10	\$100		Road Fund		Guardrail repairs
Ledgewood Road intersection improvement				\$1,000		SB1, Road Fund	20	Improve intersection, widen
Mix Canyon culvert replacements	Mix Canyon Road		0.10	\$1,000		SB1, Road Fund	50	Culvert replacement
Street light LED conversion	Various locations			\$100		CSLD		
Signalization modernization project	Various locations		0.40	\$1,500		SB1, Road Fund	20	Upgrade signals to new standard
Starr Subdivision sidewalk improvements	Various locations		0.47	\$1,000		SB1, Road Fund	20	Sidewalk and roadway improvements
SUBTOTAL			3.61	\$7,600	\$2,900			
BRIDGE CONSTRUCTION								
Pleasants Valley Road Bridge (23C0096) (2Yr)			0.10	\$3,400		Fed HBP, Road Fund		Replace/rehabilitate deficient bridge
SUBTOTAL			0.10	\$3,400	\$0			
OVERLAYS								
Durbin Lane	Green Valley Road	End	0.09	\$18		SB1, Road Fund	20	Pavement overlays
Green Valley Lane	Green Valley Road	End	0.33	\$59		SB1, Road Fund	20	Overlay with shoulder widening
Green Valley Road	Rockville Road	211' N/Rockville Road	0.04	\$10		SB1, Road Fund	20	Overlay with shoulder widening
Green Valley Road	211' N/Rockville Road	.765 mi N/@ Valley End Lane	1.34	\$317		SB1, Road Fund	20	Overlay with shoulder widening
Green Valley Road	.765 mi N/@ Valley End Lane	End	0.17	\$34		SB1, Road Fund	20	Overlay with shoulder widening
Pleasant Hills Ranch	End	End	0.52	\$108		SB1, Road Fund	20	Pavement overlay
Putah Creek Road	500' E/Winters Road Bridge	9,820' E/Boyce Road	3.02	\$747	\$1,500	SB1, Unfunded	20	Overlay with shoulder widening
Serenity Hills Drive	End	Gibson Canyon Road	1.19	\$238		SB1, Road Fund	20	Pavement overlays
Suisun Valley Court	Suisun Valley Road	End	0.09	\$21		SB1, Road Fund	20	Pavement overlay
Winters Road	250 ft N/Campos Lane	Putah Creek Road	1.12	\$277		SB1, Road Fund	20	Overlay with shoulder widening
SUBTOTAL			7.91	\$1,830	\$1,500			
RUBBERIZED CHIP SEAL W/MICROSURFACING								
Midway Road	0.75 mi E/Sikes Road	Bulkley Road	0.77	\$93		SB1, Road Fund	10	Rubberized chip/micro by contract
Midway Road	Sikes Road	0.75 mi E/Sikes Road	0.75	\$91		SB1, Road Fund	10	Rubberized chip/micro by contract
Midway Road	1 mi E/Robben Road	Sikes Road	1.00	\$121		SB1, Road Fund	10	Rubberized chip/micro by contract
Suisun Valley Road	Rockville Road	0.32 mi N/@right hand curve	0.69	\$91		SB1, Road Fund	10	Rubberized chip/micro by contract
Suisun Valley Road	0.32 mi N/@right hand curve	Morrison Lane	0.93	\$102		SB1, Road Fund	10	Rubberized chip/micro by contract
Suisun Valley Road	Morrison Lane	Ledgewood Road	0.38	\$50		SB1, Road Fund	10	Rubberized chip/micro by contract
Suisun Valley Road	Williams Road	R/Turn West of Williams Rd.	0.33	\$36		SB1, Road Fund	10	Rubberized chip/micro by contract
SUBTOTAL			4.85	\$585	\$0			

**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2019**

FY 2018-19 THROUGH FY 2022-23

Highlighted cells show SB 1 funded projects

Street Name	From	To	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life in Years	Description
FY 20-21 CONTINUED								
MICROSURFACING								
To be determined			20.00	\$840		SB1, Road Fund	6	Microsurface seal by contract
SUBTOTAL			20.00	\$840	\$0			
CHIP SEALS								
Azevedo Road	SR 12	Emigh Road	1.53	\$97		SB1, Road Fund	12	Double chip by operations
Birds Landing Road	0.2 mi W/Montezuma Hills Rd.	Montezuma Hills Rd.	0.20	\$8		SB1, Road Fund	10	Operations to chip seal
Birds Landing Road	0.8 mi W/Montezuma Hills Rd.	Collinsville Road	0.57	\$22		SB1, Road Fund	10	Operations to chip seal
Campbell Road	Putah Creek Road	Stevenson Bridge Road	2.90	\$137		SB1, Road Fund	12	Double chip by operations
Collinsville Road	Stratton Lane	Day Use Area Road	0.62	\$24		SB1, Road Fund	10	Operations to chip seal
Collinsville Road	Day Use Area Road	Talbert Lane	0.36	\$14		SB1, Road Fund	10	Operations to chip seal
Holdener Road	Lewis Road	Chicorp	0.51	\$20		SB1, Road Fund	10	Operations to chip seal
Liberty Island Road	0.11 mi S/B&R Lane	0.30 mi N/B&R Lane	0.41	\$17		SB1, Road Fund	10	Operations to chip seal
Talbert Lane	Collinsville Road	540 ft East	0.10	\$4		SB1, Road Fund	10	Operations to chip seal
To be determined			25.00	\$1,183		SB1, Road Fund	10	Operations to chip seal
SUBTOTAL			32.20	\$1,527	\$0			
CONSTRUCTION EQUIPMENT								
Pull behind power brooms (4)				\$85		Road Fund		Replaces #532,#534,#535 & #537
Towable welder generator				\$30		Road Fund		Replaces 330-1979 welder
Water truck				\$200		Road Fund		Replaces 531-2009 water truck
Motor grader				\$305		Road Fund		Replaces 442-2002 motor grader
Variable message boards (2)				\$40		Road Fund		Additional equipment
Side mount mower				\$150		Road Fund		Replaces 070-2010 mower
SUBTOTAL			0.00	\$810	\$0			
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation yard minor repairs/maintenance				\$150		Road Fund		
SUBTOTAL			0.00	\$150	\$0			
TOTAL COST FY 20-21			68.67	\$16,742	\$4,400			

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2019
FY 2018-19 THROUGH FY 2022-23

Highlighted cells show SB 1 funded projects

Street Name	From	To	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life in Years	Description
FY 21-22								
ROAD CONSTRUCTION								
Benicia Road	Beach St. (Vallejo C/L)	I-80 Overpass	0.47	\$5,000	\$2,000	SB1, Road Fund, Unfunded	20	Sidewalk & striping improvements
Halley & Sweeney culvert replacements	Halley Road & Sweeney Road		0.20	\$1,500		SB1, Road Fund	50	Culvert replacements
Dixon Avenue West	Meridian Road North	Jahn Road	1.03	\$1,000		SB1, Road Fund	10	Realign curve, widen & overlay
Guardrail repair project 2021			0.10	\$100		Road Fund		Guardrail repairs
Hay Road	Burke	SR 113	1.51	\$2,500		PWITF		Overlay with shoulder widening
Home Acres sidewalk improvement	Various Locations			\$1,000		SB1, Road Fund	20	Sidewalk replacements
Liberty Island Road	1.53 mi N/Shag Slough Bridge	3.55 mi N/Shag Slough Bridge	2.02	\$1,500		SB1, Road Fund	12	Reconstruct road with chip seal
Meridian Road North	Vacaville C/L at Midway Road	Dixon Ave West	2.06	\$500		SB1, Road Fund	10	Overlay with shoulder widening
Pedrick Road	Maine Prairie Road	Binghamton Road	1.52	\$550		SB1, Road Fund	10	Shoulder widening
Rockville Road pedestrian crossing	Rockville Hills Park			\$100	\$100	Road Fund, Unfunded		Pedestrian crossing
SUBTOTAL			8.91	\$13,750	\$2,100			
BRIDGE CONSTRUCTION								
Maine Prairie Rd Bridge @ Ulatis Creek (2Yr)			0.10	\$3,000	\$3,000	Unfunded		Replace deficient bridge
SUBTOTAL			0.10	\$3,000	\$3,000			
CHIP SEALS								
To be determined			30.00	\$1,419		SB1, Road Fund	10	Operations to chip seal
SUBTOTAL			30.00	\$1,419	\$0			
MICROSURFACING								
To be determined			20.00	\$840		SB1, Road Fund	6	Microsurface seal by contract
SUBTOTAL			20.00	\$840	\$0			
CONSTRUCTION EQUIPMENT								
Flat bed paint truck				\$100		Road Fund		Replaces 291-2011 flat bed truck
20 ton trailer				\$60		Road Fund		Replaces 331-2000 trailer
Forklifts (3)				\$75		Road Fund		Replaces #104, 2 additional equip
Ten wheel dump trucks (2)				\$300		Road Fund		Replaces 480,481-2010 dump truck
Porta potties (3)				\$30		Road Fund		Replaces 410&414, 1 additional
Retro reflectometer				\$20		Road Fund		Additional equipment
Plotter printer				\$20		Road Fund		Replace plotter
Loader				\$200		Road Fund		Replaces 701-2011 loader
SUBTOTAL			0.00	\$805	\$0			
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation yard improvements				\$5,050	\$2,000	Road Fund, Unfunded		
SUBTOTAL			0.00	\$5,050	\$2,000			
TOTAL COST FY 21-22			59.01	\$24,864	\$7,100			

**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2019**

FY 2018-19 THROUGH FY 2022-23

Highlighted cells show SB 1 funded projects

Street Name	From	To	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life in Years	Description
FY 22-23								
ROAD CONSTRUCTION								
Bucktown & Mankas culvert replacements	Bucktown & Mankas Corners		0.20	\$1,500		SB1, Road Fund	50	Culvert replacements
Lewis/Weber Roadway/intersection widening	Lewis Rd (Midway to Weber)	Weber Rd (I-80 to Lewis Rd)	1.97	\$2,000		SB1, Road Fund	20	Roadway & intersection widening
Maple Road	Vacaville C/L	End	0.50	\$500		SB1, Road Fund	20	Reconstruct and pave road
McCormack Road Phase 2	SR 113	Canright Road	3.01	\$9,000	\$5,000	SB1, Road Fund, Unfunded	20	Reconstruct and pave road
Pedrick Road	I-80 /State Jurisdiction	1.50 mi N/Tremont Road	1.83	\$494		SB1, Road Fund	10	Overlay with shoulder widening
Porter - Midway intersection improvement	Porter Road @ Midway Road		0.20	\$1,500	\$1,500	SB1, Road Fund, Unfunded	20	Intersection improvements
SUBTOTAL			7.71	\$14,994	\$6,500			
BRIDGE CONSTRUCTION								
Pedrick Road Bridge @ Putah Creek			0.20	\$1,000	\$1,000	Fed HBP, Unfunded, Rd Fund	100	Rehabilitate bridge
SUBTOTAL			0.20	\$1,000	\$1,000			
OVERLAYS								
Pleasants Valley Road	Foothill Drive	Cantelow Road	4.60	\$920		SB1, Road Fund	10	Overlay
SUBTOTAL			4.60	\$920	\$0			
CHIP SEALS								
To be determined			30.00	\$1,419		SB1, Road Fund	10	Operations to chip seal
SUBTOTAL			30.00	\$1,419	\$0			
MICROSURFACING								
To be determined			20.00	\$840		SB1, Road Fund	6	Microsurface seal by contract
SUBTOTAL			20.00	\$840	\$0			
RUBBERIZED CHIP SEAL W/MICRO								
Suisun Parkway	FF C/L near Suisun Creek	FF C/L near Abernathy Road	1.70	\$636		SB1, Road Fund	10	Rubberized chip/micro by contract
SUBTOTAL			1.70	\$636	\$0			
CONSTRUCTION EQUIPMENT								
Chip spreader				\$400		Road Fund		Replaces 545-2005 chip spreader
Backhoe				\$200		Road Fund		Replaces 601-2011 backhoe
Oil pot applicators (4)				\$80		Road Fund		Replaces 374,357,358,359-2014 pots
Bucket truck				\$150		Road Fund		Additional equipment
SUBTOTAL			0.00	\$830	\$0			
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation yard minor repairs/maintenance				\$200		Road Fund		
SUBTOTAL			0.00	\$200	\$0			
TOTAL COST FY 22-23			64.21	\$20,839	\$7,500			

**SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2019**

FY 2018-19 THROUGH FY 2022-23

Highlighted cells show SB 1 funded projects

Street Name	From	To	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life in Years	Description
FY 23-24								
ROAD CONSTRUCTION								
Pleasants Valley Road culvert replacements			0.20	\$2,000		SB1, Road Fund	50	Culvert replacements
Cantelow-Gibson intersection improvement	Cantelow Road @ Gibson Road		0.50	\$2,000		SB1, Road Fund	20	Roadway & intersection widening
Countywide striping projecct	Various Roads		140.00	\$2,500	\$2,500	SB1, Road Fund, Unfunded	5	Thermoplastic striping
Kilkenny Road widening	Vacaville C/L	Byrnes Road	0.30	\$450		SB1, Road Fund	20	Overlay with shoulder widening
Vaca Valley Road widening	Vacaville C/L	Pleasants Valley Road	1.00	\$1,500		SB1, Road Fund	20	Overlay with shoulder widening
Sievers Road widening	Currey Road	Pedrick Road	1.00	\$1,500		SB1, Road Fund	20	Overlay with shoulder widening
SUBTOTAL			143.00	\$9,950	\$2,500			
BRIDGE CONSTRUCTION								
Bunker Station Rd Bridge at Hass Slough			0.20	\$1,200	\$1,200	Unfunded, Fed HBP, SB1	100	Rehabilitate bridge
SUBTOTAL			0.20	\$1,200	\$1,200			
OVERLAYS								
To be determined			3.00	\$600		SB1, Road Fund	10	
SUBTOTAL			3.00	\$600	\$0			
CHIP SEALS								
To be determined			30.00	\$1,419		SB1, Road Fund	10	Operations to chip seal
SUBTOTAL			30.00	\$1,419	\$0			
MICROSURFACING								
To be determined			20.00	\$840		SB1, Road Fund	6	Microsurface seal by contract
SUBTOTAL			20.00	\$840	\$0			
CONSTRUCTION EQUIPMENT								
To be determined				\$900		Road Fund		Replaces 545-2005 chip spreader
SUBTOTAL			0.00	\$900	\$0			
CORPORATION YARD FACILITIES MAJOR MAINTENANCE								
Corporation yard minor repairs/maintenance			0	\$350		Road Fund		
SUBTOTAL			0.00	\$350	\$0			
TOTAL COST FY 23-24			196.20	\$15,259	\$3,700			

SOLANO COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
PUBLIC WORKS CAPITAL IMPROVEMENT PLAN 2019

FY 2018-19 THROUGH FY 2022-23

Highlighted cells show SB 1 funded projects

Street Name	From	To	Length (miles)	Costs (000s)	Unfunded (000s)	Funding Source	Useful Life in Years	Description
SUMMARY								
ROAD CONSTRUCTION			174.67	\$53,894	\$14,000			
RIGHT OF WAY ACQUISITION			7.57	\$79	\$17			
BRIDGE CONSTRUCTION			1.00	\$15,000	\$5,200			
OVERLAYS			19.85	\$4,443	\$1,500			
RUBBERIZED CHIP SEAL W/MICROSURFACING			15.35	\$2,463	\$0			
CHIP SEALS			152.21	\$7,078	\$0			
MICROSURFACING			96.89	\$4,082	\$0			
CONSTRUCTION EQUIPMENT			0.00	\$4,275	\$0			
CORPORATION YARD FACILITIES MAJOR MAINTENANCE			0.00	\$6,555	\$2,000			
MISCELLANEOUS								
TOTAL FOR FY 19-20 THROUGH 23-24			467.54	\$97,869	\$22,717			
ABBREVIATIONS								
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					
STP			Federal Surface Transportation Program					
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					
TDA			Transportation Development Act Funds					
CSLD			Consolidated Services Lighting District					