

CAPITAL IMPROVEMENT PROGRAM

**Transportation
Creeks & Drainage
Water
Parks
Buildings & Facilities
Cemetery**



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City of Sonoma 2021-2026 Capital Improvement Program

The Capital Improvement Program (CIP) is a planning and budgeting document to support our safe, healthy, and vibrant community through investment in public infrastructure throughout the City. The CIP includes projects to improve the City's streets, sidewalks, bikeways, and storm drainage; water system; parks and open space; cemeteries; and City buildings. Due to the fiscal crisis associated with the coronavirus pandemic, the near-term CIP budget minimizes City general funds and reflects reduced estimates for other funding sources. Funding for projects in Year 1 of the CIP is part of the City's annual budget process. Projects with funding in years 2-5 of the CIP are approved on a planning basis only. City staff works with two on-call consulting engineering firms, GHD Inc. and Moe Engineering, and other consultants as needed, to deliver the City's projects. Extending GHD's and Moe Engineering's contracts for engineering services through Fiscal Year 2021-22 and authorizing the City Manager or designee to execute task orders under this contract consistent with the 2021-22 budget is recommended to provide staff with necessary resources to deliver the City's projects.

TRANSPORTATION: Keeping Sonoma Moving Safely

The City's transportation network provides the connection between different land uses, linking homes to shopping, jobs, and recreation. An efficient and integrated transportation system enables Sonoma residents to combine the benefits of small-town living with the job and recreation opportunities afforded by easy access to Sonoma Valley, Santa Rosa, Marin County, and San Francisco. The CIP proposes safety improvements, replacement of a degraded bridge, construction of a new pedestrian and bicycle bridge, and sidewalk repairs.

CREEKS & DRAINAGE: Reducing Flooding & Protecting Water Quality

Three creeks flow through the City: Nathanson Creek, Sonoma Creek, and Fryer Creek. Catch basins, roadside ditches, and storm drainage piping collect and convey storm water runoff to these creeks. CIP projects can protect local creeks and the bay from pollutants associated with storm water runoff, and can provide flood prevention for the City's transportation network, residents, and businesses. The ongoing challenge for storm water projects is complying with the stringent and costly State and Federal mandates that are largely unfunded.

WATER: Providing High Quality, Dependable Water

Residents, visitors, and businesses in Sonoma count on the City to deliver high quality, dependable water. The potable water system is critical infrastructure that provide water for a variety of community needs including consumption, irrigation, and fire protection. The CIP is based on the projects identified in the 2018 Water Master Plan Update to achieve supply reliability, well resilience, public safety, and cost-effective renewal and replacement of aging system components. It also includes work required by the Caltrans paving project.

PARKS: Making Life Better

The City's 17 parks encompass nearly 40 acres, nine play structures, two public restrooms, Class I bike trails, hiking trails, a duck pond, and a rose garden. The City also manages the Montini Preserve and the Sonoma Overlook Trail. The Plaza Park is the heart of Sonoma. The CIP includes "Parks for All" Measure M funds for Depot Park and Quimby Act funds for two neighborhood parks.

BUILDINGS & FACILITIES: Maintaining Critical Assets

The City maintains over 48,000 square feet of building space in eight facilities: City Hall, Carnegie Building, Police Building/City Council Chambers/Emergency Operations Center, Corporation Yard, Fire Station, Sonoma Valley Regional Library, Depot Park Restrooms, and Maysonnave Property. The CIP includes SOS building maintenance, Depot Park Museum HVAC replacement, roof and solar, and electric vehicle charging stations (grant pending).

CEMETERY: Preserving Sonoma's History

The City owns, maintains, and operates three cemetery properties, including: Mountain Cemetery, Valley Cemetery, and Veterans' Cemetery. The cemeteries encompass over 15 usable acres and actively provide the service of final disposition for our citizens' remains. This CIP does not include any cemetery projects.

Total Funding Request by Project for Fiscal Year 2021/22 Capital Improvement Program

CIP #	Project Name	FY 21-22 New Funding Request	Estimated Available Prior Funding	FY 21/22 Active Projects
TRANSPORTATION: Keeping Sonoma Moving Safely				
T-1	Chase Street Bridge Replacement Project	\$0	\$1,936,191	Construction in Summer 2021, pending availability of Federal grant funds
T-2	Fryer Creek Pedestrian & Bicycle Bridge Project	\$270,000	\$621,656	Proposed for construction Summer 2021
T-3	Biennial Slurry Seal Projects	\$265,858	\$198,609	
T-4	Citywide Sidewalk Inspection & Repair Program	\$60,000	\$5,229	Annual program
T-5	Ongoing Pavement Rehabilitation & Water Services Replacement Projects	\$0	\$40,101	Shovel ready for Federal infrastructure funds
T-6	Citywide Roadway Safety Improvement Projects	\$65,975	\$84,025	Pending design
T-8	Downtown Sonoma Parking Strategy & Implementation Project	\$0	\$40,000	
T-9	Citywide Bicycle & Pedestrian Improvement Projects	\$0	\$22,586	Pending design
T-10	Broadway (SR 12) Pedestrian Safety Project	\$232,000	\$0	
	SUBTOTAL	\$893,833		
CREEKS & DRAINAGE: Reducing Flooding & Protecting Water Quality				
WATER: Providing High Quality, Dependable Water				
W-2	Water System Condition Data- Phase 2	\$45,000	\$100,680	
W-8	Urban Water Management Plan & Minor Water Master Plan Update	\$30,000	\$63,941	Required in 2021
W-10	Water Meter System Upgrades	\$2,000,000	\$59,342	Ready for new Water Supervisor
W-12	Replacement of Valve Boxes with Caltrans Pavement Rehabilitation Project	\$169,533	\$0	Caltrans project need
	SUBTOTAL	\$2,244,533		
PARKS: Making Life Better				
P-2	Neighborhood Parks Reinvestment & Maintenance Plan	\$0	\$25,000	
P-6	Montini Trail Connection & Enhancement Project	\$0	\$190,006	Trail concept plan, environmental, design
P-7	Pinelli Park Improvement Project	\$32,755	\$0	
P-8	Olsen Park Improvement Project	\$80,166	\$0	
P-9	Depot Park Enhancements Project	\$193,000	\$0	
	SUBTOTAL	\$305,921		
BUILDINGS & FACILITIES: Maintaining Critical Assets				
BF-2	Public Works Safety & Facility Security at Corporation Yard	\$0	\$74,000	
BF-5	Fire Station #1 Improvements Project	\$25,000	\$25,000	
BF-6	Carnegie Building Repairs and Maintenance Upgrades Project	\$0	\$331,780	Construction pending with prior funds
BF-7	SOS Building Maintenance Project	\$75,000	\$0	
BF-8	Depot Park Museum HVAC Project	\$60,000	\$0	
BF-9	Depot Park Museum Roof and Solar	\$86,400		
BF-10	Electric Vehicle Charging Stations	\$70,000		Pending grant funding
	SUBTOTAL	\$316,400		
TOTAL CIP FOR FY 2021/22		\$3,760,687		

**Projected Funding Request by Source for
2021-2026 Capital Improvement Program**

Funding Type	Fiscal Year 2021-22	Fiscal Year 2022-23	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	5-Year TOTAL
TRANSPORTATION: Keeping Sonoma Moving Safely						
General Fund	\$332,000	\$50,000	\$295,000	\$275,000	\$270,000	\$1,222,000
Quimby Act	\$0	\$0	\$0	\$0	\$0	\$0
Gas Tax	\$235,975	\$200,000	\$245,000	\$250,000	\$330,000	\$1,260,975
RMRA: SB 1	\$225,858	\$190,000	\$190,000	\$190,000	\$190,000	\$985,858
Transportation Measure M	\$100,000	\$0	\$190,000	\$0	\$150,000	\$440,000
Grant Funds	\$0	\$0	\$0	\$0	\$0	\$0
Unfunded	\$0	\$0	\$0	\$1,100,000	\$0	\$1,100,000
SUBTOTAL	\$893,833	\$440,000	\$920,000	\$1,815,000	\$940,000	\$5,008,833
CREEKS & DRAINAGE: Reducing Flooding & Protecting Water Quality						
General Fund	\$0	\$298,400	\$256,800	\$196,800	\$196,800	\$948,800
Quimby Act	\$0	TBD	TBD	TBD	TBD	\$0
Gas Tax	\$0	TBD	TBD	TBD	TBD	\$0
Unfunded	\$0	\$0	\$4,180,000	\$0	\$0	\$4,180,000
SUBTOTAL	\$0	\$298,400	\$4,436,800	\$196,800	\$196,800	\$5,128,800
WATER: Providing High Quality, Dependable Water						
Water Fund	\$2,244,533	\$1,168,000	\$1,365,000	\$1,168,000	\$1,440,000	\$7,385,533
SUBTOTAL	\$2,244,533	\$1,168,000	\$1,365,000	\$1,168,000	\$1,440,000	\$7,385,533
PARKS: Making Life Better						
General Fund	\$0	\$0				
Quimby Act	\$112,921		\$0	\$0	\$0	\$112,921
Proposition 68	\$0	\$0	\$0	\$0	\$0	\$0
Parks Measure M	\$193,000	\$30,000	\$30,000	\$30,000	\$30,000	\$313,000
Grant Funds	\$0	\$0	\$0	\$0	\$0	\$0
Unfunded	\$0	\$200,000	\$0	\$0	\$0	\$200,000
SUBTOTAL	\$305,921	\$230,000	\$30,000	\$30,000	\$30,000	\$625,921
BUILDINGS & FACILITIES: Maintaining Critical Assets						
General Fund	\$146,400	\$80,000	\$570,000	\$0	\$0	\$796,400
Long Term Building Maint.	\$100,000	\$0	\$25,000	\$0	\$0	\$125,000
Grant Funds	\$70,000	\$0	\$25,000	\$0	\$0	\$95,000
Water Fund	\$0	\$40,000	\$280,000	\$0	\$0	\$320,000
SUBTOTAL	\$316,400	\$120,000	\$900,000	\$0	\$0	\$1,336,400
TOTAL 2021-2026 CIP	\$3,760,687	\$2,256,400	\$7,651,800	\$3,209,800	\$2,606,800	\$19,485,487



City of Sonoma **Capital Improvement Program** **Funding Sources**

Funding Source	Revenue Source	Restricted Uses	Maintenance of Effort (MOE) or Local Match?
General Fund	General taxes and fees	Unrestricted	No
Measure M Traffic Relief Act for Sonoma County	County-wide 1/4 cent sales tax for transportation. Ends in 2025 unless reapproved by the voters.	Maintenance of local streets and roads	Yes, MOE. 6.33% of local fund expenditures must be for transportation purposes. City is not currently meeting the MOE.
Gas Taxes	Revenue allocated by the State	Any street or road purpose. It is best practice to focus on maintenance and rehabilitation costs only.	No
Road Maintenance and Rehabilitation Account (RMRA): Senate Bill [SB] 1	Revenue allocated by the State	Road maintenance and rehabilitation, safety projects, "complete street" components, and traffic control devices	Yes, MOE. Must spend at least \$250,663 of General Fund annually for street, road, and highway purposes. City is not proposing to meet the MOE in FY20-21.
Water Fund	City water customers	Water system operations, maintenance, and infrastructure	No
Community Development Block Grant (CDBG)	Federal Housing and Urban Development through County of Sonoma	ADA Self-Evaluation, Transition Plan, and Implementation Project	Yes, local match of \$20,000 of General Fund.
Proposition 68: California Parks, Environment, and Water Bond	Per Capita Grant Program	Local park rehabilitation, creation and improvement	Yes, MOE. Generally, the City is required to not reduce the amount of funding otherwise available to be spent on parks based on the past three fiscal years.
Sonoma County Parks Improvement, Water Quality and Fire Safety Measure M	County-wide 1/8 cent sales tax for parks	Parks related maintenance and projects	Yes, MOE.
Quimby Act Funds	Development fees for park improvements	New and rehabilitation of existing parks and recreational facilities	No. Fees must be returned if not "committed" within 5 years.

Breakdown of Projected Funding by Project and Source for Fiscal Year 2021/22 Capital Improvement Program

CIP #	Project Name	General Fund 301-50000 Gen. 304-50000 P&F	Long Term Building Maint. 610-64520	Quimby Act 314-54000	Gas Tax 302-51001	RMRA: SB1 303-50000	Trans. Measure M 313-54000	Proposition 68 316-54000	Parks Measure M 315-54000	Water Fund 512-62010	Grant Funds	PROJECT TOTAL
TRANSPORTATION: Keeping Sonoma Moving Safely												
T-1	Chase Street Bridge Replacement Project	\$0	N/A	N/A	\$0	\$0	\$0	N/A	N/A	N/A	\$0	\$0
T-2	Fryer Creek Pedestrian & Bicycle Bridge Project	\$50,000	N/A	\$0	\$120,000	\$0	\$100,000	N/A	N/A	N/A	\$0	\$270,000
T-3	Biennial Shurry Seal Projects	\$40,000	N/A	N/A	\$0	\$235,858	\$0	N/A	N/A	N/A	\$0	\$275,858
T-4	Citywide Sidewalk Inspection & Repairs Program	\$10,000	N/A	N/A	\$50,000	\$0	\$0	N/A	N/A	N/A	\$0	\$60,000
T-5	Ongoing Pavement Rehabilitation & Water Services Replacement Projects	\$0	N/A	N/A	\$0	\$0	\$0	N/A	N/A	See CIP 8W-4	\$0	\$0
T-6	Citywide Roadway Safety Improvement Projects	\$0	N/A	N/A	\$65,975	\$0	\$0	N/A	N/A	N/A	\$0	\$65,975
T-8	Downtown Sonoma Parking Strategy & Implementation Project	\$0	N/A	N/A	\$0	\$0	\$0	N/A	N/A	N/A	\$0	\$0
T-9	Citywide Bicycle & Pedestrian Improvement Projects	\$0	N/A	N/A	\$0	\$0	\$0	N/A	N/A	N/A	\$0	\$0
T-10	Broadway (SR 12) Pedestrian Safety Project	\$332,000	N/A	N/A	\$0	\$0	\$0	N/A	N/A	N/A	\$0	\$332,000
	SUBTOTAL	\$382,000	\$0	\$0	\$235,975	\$235,858	\$100,000	\$0	\$0	\$0	\$0	\$483,833
CREEKS & DRAINAGE: Reducing Flooding & Protecting Water Quality												
CD-1	Storm Water Trash Reduction Systems	\$0	N/A	N/A	\$0	N/A	N/A	N/A	N/A	N/A	\$0	\$0
CD-2	Brasil Street Neighborhood Drainage Improvements	\$0	N/A	N/A	\$0	N/A	N/A	N/A	N/A	N/A	\$0	\$0
CD-3	Broadway & Leveroni Road Flood Reduction & Trash Capture Project	\$0	N/A	N/A	\$0	N/A	N/A	N/A	N/A	N/A	\$0	\$0
CD-4	Olsen Park Detention & Trash Capture	\$0	N/A	N/A	\$0	N/A	N/A	N/A	N/A	N/A	\$0	\$0
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WATER: Providing High Quality, Dependable Water												
W-2	Water System Condition Data - Phase 2	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$45,000	\$0	\$45,000
W-3	Renewal & Replacement of Existing Pipelines	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$0	\$0
W-4	Replacement of Water Services with Pavement Rehabilitation Projects	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$0	\$0
W-8	Urban Water Management Plan & Minor Water Master Plan Update	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$30,000	\$0	\$30,000
W-10	Water Meter System Upgrades	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$2,000,000	\$0	\$2,000,000
W-12	Replacement of Valve Boxes with Caltrans Pavement Rehabilitation Project	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$169,533	\$0	\$169,533
	SUBTOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,244,533	\$0	\$2,244,533
PARKS: Making Life Better												
P-2	Neighborhood Parks Reinvestment & Maintenance Plan	\$0	N/A	N/A	\$0	N/A	N/A	\$0	\$0	N/A	\$0	\$0
P-6	Mundial Trail Connection & Enhancement Project	\$0	N/A	\$0	\$0	N/A	N/A	\$0	\$0	N/A	\$0	\$0
P-7	Pinelli Park Improvement Project	\$0	N/A	\$12,755	\$0	N/A	N/A	\$0	\$0	N/A	\$0	\$12,755
P-8	Olsen Park Improvement Project	\$0	N/A	\$80,166	\$0	N/A	N/A	\$0	\$0	N/A	\$0	\$80,166
P-9	Depot Park Enhancements Project	\$0	N/A	\$0	\$0	N/A	N/A	\$0	\$193,000	N/A	\$0	\$193,000
P-10	Plaza Park Enhancements Project	\$0	N/A	\$0	\$0	N/A	N/A	\$0	\$0	N/A	\$0	\$0
P-11	Plaza & Depot Parks Connectivity Plan	\$0	N/A	\$0	\$0	N/A	N/A	\$0	\$0	N/A	\$0	\$0
	SUBTOTAL	\$0	\$0	\$12,921	\$0	\$0	\$0	\$0	\$193,000	\$0	\$0	\$105,921

CIP #	Project Name	General Fund 303-50000 Gen. 304-50000 P&F	Long Term Building Maint. 610-64520	Quimby Act 314-54000	Gas Tax 302-51001	RMRA:SB1 303-50000	Trans. Measure M 313-54000	Proposition 6B 316-54000	Parks Measure M 315-54000	Water Fund 512-62010	Grant Funds	PROJECT TOTAL
BUILDINGS & FACILITIES: Maintaining Critical Assets												
BF-2	Public Works Safety & Facility Security at Corporation Yard	\$0	\$0	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$0	\$0
BF-4	City Hall Emergency Power	\$0	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$0
BF-5	Fire Station #1 Improvements Project	\$0	\$25,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$25,000
BF-6	Carnegie Building Repairs and Maintenance Upgrades Project	\$0	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$0
BF-7	SOS Building Maintenance Project	\$0	\$75,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$75,000
BF-8	Depot Park Museum HVAC Project	\$60,000	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$60,000
BF-9	Depot Park Museum Roof and Solar	\$16,400	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$0	\$16,400
BF-10	Electric Vehicle Charging Stations	\$0	\$0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$70,000	\$70,000
	SUBTOTAL	\$146,400	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000	\$316,400
TOTAL CIP FOR FY 2021/22		\$478,400	\$100,000	\$112,921	\$235,925	\$225,858	\$100,000	\$0	\$193,000	\$2,244,533	\$70,000	\$3,760,687