

Major Capital Projects
Fiscal Years 2019-2020 through 2023-2024 (05-02-2019)

Project Name	Description	Funding Source	Amount Funded	COST BY YEAR							Total Cost	STATUS
				Estimate	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24		
PARKS AND OPEN SPACE												
Restore Wetlands at Chelsea	This project is being administered by Ducks Unlimited with oversight by the City and fully funded by the State and Federal Govt. The goal is to restore Chelsea Wetlands to its original tidal wetland state to reduce flooding and improve wildlife habitat.	Grants administered by Ducks Unlimited										Project is on hold.
West Side Park Amenity	Restroom and Multi Purpose Half Court at Duck Pond Park	General Fund/DIF		211,000							211,000	Completed
Refugio Valley Lake Park Improvement Project	Resurface pathway to Redwood Drive	Lighting and Landscaping 83-2 Zone 10 & EBRPD Measure WW		641,500							641,500	Completed
Refugio Valley Lake Dredging	Dredge Refugio Lake & Replace Aerator Fountains	LLAD Zone 10		72,000		320,000					392,000	In Permitting
Resurface Refugio Park Tennis Courts	Resurface 4 Tennis Courts	General Fund				140,000					140,000	In Design
Retaining Wall Repair	In Refugio Park, around the Lake						250,000				250,000	On Hold
PARKS AND RECREATION - TOTAL FUNDING AND COSTS			-	924,500	460,000	250,000	-	-	-	1,634,500		
STREETS AND SIDEWALKS												
Sidewalk Repair Program	This project is to repair sidewalks throughout the City as needed. This reduces liability claims and is funded through State and Regional sources.	Measure J / Gas Tax		50,000		50,000	35,000	35,000	35,000	35,000	240,000	On - Going
Annual Street Maintenance Projects FY19*	Repair & maintain pavement throughout the City, partially funded with SB1 "The Road Repair and Accountability Act of 2017"	Measure J/Gas Tax including SBI *		921,000		690,000	700,000	700,000	700,000	700,000	4,411,000	On - Going
Pedestrian Enhancements at Sycamore & San Pablo	Elimination of eastern crosswalk, removal of associated pedestrian signals, installation of "sidewalk closed" barricades	Gas Tax/Measure J		7,500		20,000					27,500	In Final Design
Repair to Local Streets from Garbage Truck Impacts	Project repairs local streets damaged by garbage trucks. Provides funding for FY 18 Annual Street Maintenance Project	Solid Waste Fund		100,000		100,000					200,000	
Restriping Project	This project will install new thermoplastic traffic stripes and markings throughout town. Will focus on repainting red curb throughout town.	Measure J / Gas Tax		75,000		35,000	35,000	35,000	35,000	35,000	250,000	Under Construction
Pedestrian Enhancements at Sycamore & Civic	Bulb-outs, refuge median, enhanced crosswalk, and pedestrian activated flashing beacons	Measure J/Gas Tax		25,000		92,200					117,200	In final design
Hercules Avenue Traffic Calming	Install 3 small traffic circles, lanes diet, add shoulder stripes	General Fund/Gas Tax		97,388							97,388	In Construction Phase

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San Pablo Sidewalk	Install sidewalk on north side of San Pablo between Sycamore and John Muir Parkway	Gas Tax / Measure J / Future Grants					60,000	600,000			660,000	
John Muir Parkway Sidewalk	Widen to 10 foot sidewalk from San Pablo to Creekside Trail	Developer				100,000					100,000	
Willow / Palm Sidewalk	Install sidewalk from Hercules Transit Center to Sycamore	Measure J TLC Grant / Gas Tax				116,600	1,050,000				1,166,600	
Refugio Valley Road Streetlight Replacement	Replace 27 Streetlights West of Redwood as part of the Arterials LLAD Program	Gas Tax		125,000							125,000	
LLAD 83-2 Zone 1 Hercules By The Bay Streetlight Replacement		Zone 1 Assessments				310,000					310,000	
LLAD 83-2 Zone 7 Refugio Heights Streetlight Replacement		Zone 7 Assessments				408,000					408,000	
Business Park Landscaping Improvements	Median Tree Replacements and Landscaping Revitalization Project	LLAD Zone 5A		100,000		381,000					481,000	Tree Removal Being Scheduled
STREETS AND SIDEWALKS - TOTAL FUNDING AND COSTS			-	1,500,888		2,302,800	1,880,000	1,370,000	770,000		8,593,688	

*The 2019 Annual Street Maintenance Project is the sole project on Hercules' SB 1 project list for FY 2019-20 and includes the following:

Project Title: 2019 Annual Street Rehabilitation Project
Project Description: Edge grind, recycle in place, asphalt overlay.
Project Locations: Pheasant Drive from Starling Way to Thrush Court.
Project Duration: Summer 2019
Useful Life: 20 years

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					2018-19	2019-20	2020-21	2021-22	2022-23	2023-24		
SEWER												
Inspect & Repair Sewer System Infiltration & Inflow - SSMP	As part of the Sanitary Sewer Master Plan that is required by the Regional Water Quality Control Board, this program proposes to clean and video inspect sewer mainlines throughout the city and repair/replace as needed.	Sewer Utility Enterprise Fund		650,000	350,000	250,000	250,000	250,000			1,750,000	On-Going
Pinole/Hercules Wastewater Treatment Improvements	Expand the WWTP as required by the Regional Water Quality Control Board	State Water Resource Control Board Revolving Loan \$26.5M and remaining balance from Sewer Utility Enterprise Fund		9,000,000	6,000,000						15,000,000	Under Construction
Install Sewer Lateral for Maintenance & Operations Facility	Currently tanks are used that have to be emptied monthly.	Sewer Utility Enterprise Fund		29,000							29,000	
Rehabilitate Lift Stations	As identified in the Sanitary Sewer Master Plan, expand Industrial Lift Station and rehab others remaining years	Sewer Utility Enterprise Fund including Developer Fee Contribution			250,000	50,000	50,000	50,000	50,000		450,000	
Install Parallel 12 inch Force Main	From expanded Industrial Lift Station to Gravity Main Line	Sewer Utility Enterprise Fund including Developer Fee Contribution			150,000						150,000	
24" Sewer Main Line	From Waste Water Treatment Plant along Sycamore Ave to Partridge (3 Phases)	Sewer Utility Enterprise Fund including Developer Fee Contribution		850,000	8,000,000						8,850,000	
SEWER - TOTAL FUNDING AND COSTS				-	10,529,000	14,750,000	300,000	300,000	300,000	50,000	26,229,000	
FACILITIES												
New Roof for Community Center	Remove and Replace Roof	General Fund Decision Package		163,000							163,000	
Repair City Hall Roof	Repair Leak	Facilities Fund		10,000							10,000	
Repair City Hall HVAC	Replace Air Handler Over Council Chambers	Facilities Fund		22,000							22,000	
Awning for Corp Yard Modular Building	Provide Covering Over Steel Walkways	50% Sewer Fund/25% LLAD 83-2 Zone 10/25% Gas Tax			14,000						14,000	
Samara Terrace Improvements	New flooring, lighting, crown molding	General Fund Decision Package		19,000							19,000	

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					2018-19	2019-20	2020-21	2021-22	2022-23	2023-24		
Hannah Ranch Kidz Center Improvements	New deck, exterior painting	General Fund Decision Package		75,000							75,000	
Permanent Stage in Gym	New Performance Stage and Lift	General Fund Decision Package		30,000							30,000	
Enhance Pedestrian Access Walkway	Eliminate Gap in Walkway for Senior Center	General Fund Decision Package		25,000							25,000	
Pool Variable Frequency	2 Energy Efficient Pump Drives	General Fund Decision Package		25,000							25,000	
Senior Center Painting				18,000							18,000	
City Hall Leak Repair & Painting	Seal Leaks & Paint Exterior of Building	General Fund Decision Package		43,000							43,000	
FACILITIES - TOTAL FUNDING AND COSTS					430,000	14,000	-	-	-	-	444,000	

MAJOR CAPITAL PROJECTS - FUNDS BY SOURCE (05-03-2019)										
STATE, FEDERAL, REGIONAL & DEVELOPER FUNDS	AMOUNT	FY 18/19	FY19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24			
State Water Resource Control Board Revolving Loan	15,000,000	9,000,000	6,000,000							In Progress
Measure J TLC	1,049,400		104,400	945,000						
Developer	100,000		100,000							
TOTAL STATE, FEDERAL, REGIONAL & DEVELOPER FUNDS - ALL PROJECTS	16,149,400	9,000,000	6,204,400	945,000	0	0	0			
LOCAL FUNDS	AMOUNT	FY 18/19	FY19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24			
Measure J/Gas Tax	4,411,000	921,000	690,000	700,000	700,000	700,000	700,000			On - Going
Solid Waste Fund	200,000	100,000	100,000							
Measure J / Gas Tax	250,000	75,000	35,000	35,000	35,000	35,000	35,000			35,000
Measure J / Gas Tax/Developer	27,500	7,500	20,000							
Measure J/Gas Tax	117,200	25,000	92,200							
Gas Tax/Measure J	660,000			60,000	600,000					
Measure J/Gas Tax	240,000	50,000	50,000	35,000	35,000	35,000	35,000			
General Fund/Gas Tax	100,360	100,360								
Wastewater Utility Enterprise Fund	450,000		250,000	50,000	50,000	50,000	50,000			
Water Utility Enterprise Fund	150,000		150,000							
Water Utility Enterprise Fund	29,000	29,000								
Wastewater Utility Enterprise Fund	2,000,000	650,000	350,000	250,000	250,000	250,000	250,000			Requirement of RWQCB
Wastewater Utility Enterprise Fund	15,000,000	9,000,000	6,000,000							
Wastewater Utility Enterprise Fund	8,850,000	850,000	8,000,000							
Lighting & Landscaping District 83-2 Zone 1	310,000		310,000							
Lighting & Landscaping District 83-2 Zone 7	408,000		408,000							
Lighting & Landscaping 83-2 Zone 5A	481,000	100,000	381,000							
Gas Tax	125,000		125,000							
LLAD 83-2 Zone 10	392,000	72,000	320,000							
LLAD 83-2 Zone 10	441,500	441,500								
General Funds/DIF	211,000	211,000								
General Fund	140,000		140,000							
East Bay Regional Park District Measure WW	200,000	200,000								
Refugio Valley Lake Pathway Improvement Project										

MAJOR CAPITAL PROJECTS - FUNDS BY SOURCE (05-03-2019)										
STATE, FEDERAL, REGIONAL & DEVELOPER FUNDS	AMOUNT	FY 18/19	FY19/20	FY20/21	FY 21/22	FY 22/23	FY 23/24			
General Fund	163,000	163,000								
Facilities Fund	10,000	10,000								
Facilities Fund	22,000	22,000								
Sewer/LLAD 83-2 Zone 10/Gas Tax	14,000		14,000							
General Fund	19,000	19,000								
General Fund	75,000	75,000								
General Fund	30,000	30,000								
TOTAL LOCAL SOURCES- ALL PROJECTS	35,526,560	13,151,360	17,435,200	1,130,000	1,670,000	1,070,000	1,070,000			

ITC Major Capital Projects
Fiscal Years 2019-2020 through 2022-2023 (05-02-2019)

ITC/BAYFRONT									
Project Component	Description	Funding Source	2018-19	2019-20	2020-21	2021-22	2022-23	Total Cost	STATUS
Path To Transit: Refugio Creek Remediation	Mitigate Contaminated Soils North of Bayfront Boulevard	Measure J Projects \$250K, East Bay Regional Parks District Measure WW \$60K	60,000	250,000				310,000	In Environmental Permitting Phase
Path To Transit: Refugio Creek Conservation Easement and Endowment Funding	Required as a permit condition.	Measure J Projects		226,000				226,000	
Post-Construction Environmental Monitoring	For Completed Phases of the RITC	Measure J Projects	60,000	50,000				110,000	
Bay Trail West	Construction Contract and Construction Management	One Bay Area Grant (OBAG) \$1,109K and Measure J Return to Source \$144K	1,253,000					1,253,000	
Interim Bus Transit Facilities	Interim bus pullout, stop, and turn-around facilities on Bayfront Boulevard	Measure J Return To Source		70,000				70,000	
Utility Relocation	Relocate Shell and Kinder Morgan Fuel Oil Lines, Fiber Optic Line	Measure J Projects \$50K, Remaining Unfunded		50,000	22,800,000			22,850,000	
Track/Signal Work	Railroad Bridge, Track and Signal work, Creek Realignment, Retaining Walls Final Design, Construction Management, Permits	\$750K Subregional Transportation Mitigation Funds (STMP) for Design/UNFUNDED		750,000		24,050,000		24,800,000	
Initial Rail Station	Initial Rail Station Building, Civic Plaza Improvements, Final Design, Construction Management, Permits	UNFUNDED					7,900,000	7,900,000	
Trails, Parks, Plazas	Bay Trail (Including Pedestrian Bridge Over Refugio Creek), Creekside Park, Promenade, Railroad Plaza, Final Design, Construction Management, Permits	UNFUNDED/FUTURE PARKS DEVELOPMENT IMPACT FEES					4,100,000	4,100,000	
Sewer Improvements	Decommission Promenade Lift Station and Install 12 inch Gravity Main to the Industrial Lift Station	Sewer Utility Enterprise Fund including Developer Fee Contribution			135,000	832,000		967,000	
TOTAL COSTS FOR ITC/BAYFRONT			1,373,000	1,396,000	22,935,000	24,882,000	12,000,000	62,586,000	
FUNDING STATUS			FUNDED	FUNDED	UNFUNDED	UNFUNDED	UNFUNDED		

ITC - FUNDS BY SOURCE (05-06-2019)

ITC Project- Committed Funding from outside sources	PROJECT	AMOUNT	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	COMMENTS
Measure WW Bond	Refugio Creek Remediation	60,000		60,000				
CCTA: Measure J - Expenditure Plan	Refugio Creek Remediation	250,000	60,000	190,000				
CCTA: Measure J - Expenditure Plan	Path To Transit - Refugio Creek Conservation Easement and Endowment Funding	226,000		226,000				
CCTA: Measure J - Expenditure Plan	Post Construction Environmental Monitoring		60,000	50,000				
CCTA: Measure J - Expenditure Plan	Utility Relocation Final Design, Project Phasing			50,000				
One Bay Area Grant	Bay Trail West	1,109,000	1,109,000					
Subregional Transportation Mitigation Program (STMP)	Railroad Bridge, Track and Signal work, Creek Realignment, Retaining Walls Final Design			750,000				
TOTAL COMMITTED SOURCES		1,645,000	1,229,000	1,326,000				