

# Capital Investment Program

Fiscal Years 2020-2024



# Guide to the Adopted Capital Investment Program Budget FY 2020 – FY 2024

## CAPITAL INVESTMENT PROGRAM

The City faces an ongoing challenge to meet its capital needs with limited resources. The preparation and adoption of the Capital Investment Program (CIP) is an important part of the City's planning process to identify and meet those needs. It is a multi-year schedule of projects with their associated costs and proposed funding sources. The CIP represents the best efforts to allocate available resources toward projects that provide the most benefit for the people of Santa Cruz. It also highlights areas where funding is deficient.

Generally, projects in the CIP are relatively large-dollar amount, nonrecurring outlays and are for the purpose of constructing, purchasing, improving, replacing or restoring assets with multi-year useful life. In addition, certain special projects and activities are included.

The CIP includes proposed projects for the next five fiscal years. It also describes projects that will be carried over from the current fiscal year. The first year of the CIP is, by and large, incorporated into and adopted with the annual budget.

## FINANCING

The two basic methods to fund the CIP projects are (1) pay-as-you-go, which requires use of current revenues or cash on hand; and (2) pay-as-you-use, which uses debt financing to spread acquisition costs over the period of time the City plans to use a capital asset. Funds dedicated to pay-as-you-go include a share of transient occupancy taxes, grants, parks facilities taxes and fees, traffic impact and other development fees, and user fees in the enterprise funds. Both of these funding methods are useful, depending on the nature of the projects.

## USING THE CIP

The Capital Investment Program is divided into four sections:

- Projects that Support the City's Climate Action Plan
- Projects that are unfunded in fiscal years 2020-2024
- New Projects
- Existing Projects

## PROJECTS

This section provides information on proposed capital investments over the next 5 years. It is organized by primary fund or funding source and function. Within each subsection projects are arranged alphabetically.

Each project is identified by a project name and number (if previously assigned), and a project description/justification. It also includes a total project cost estimate. If applicable, the project cost estimate is reduced by additional outside funding sources, to arrive at a "net expenditure". This is the net amount that must be funded by the primary funding source of the fund. This information is provided for each of the periods displayed:

- **"Prior Years"** Shows the total amount that has been spent on the project in prior years up to the end of the last fiscal year.
- **"2019 Budget"** Shows the total amount appropriated for the current fiscal year.
- **"2019 Estimated"** Shows the total amount of the FY 2019 funding that will be spent on the project, including what has been spent or encumbered and what will be carried forward into FY 2020.
- **"2020 Adopted", "FY 2021 Estimated", "FY 2022 Estimated", "FY 2023 Estimated", and "FY 2024 Estimated"** Each individual column shows the adopted (year 2020 only) and the future estimated funding required for the project for each identified fiscal year.
- **"Total 2020 - 2024"** Shows the total adopted funding required for the projects in FY 2020, and the total estimated funding required for FY 2021, FY 2022, FY 2023, and FY 2024.

**Guide to the Adopted  
Capital Investment Program Budget  
FY 2020 – FY 2024**

At the end of each section is a summary of total project costs, funding sources, and net project costs for capital projects, maintenance and other projects, and a combined total for the fund(s).

**UNFUNDED PROJECTS**

The Unfunded Projects section includes those projects that will be proposed once funding can be identified, and staff resources are available.

**FUND BALANCE PROJECTIONS**

This section includes a Five-year projection of sources, uses and fund balances for each fund or funding source included in the CIP. An overview of the impact of projected revenue and expenditures on fund balances over time can be seen in these tables. Fund balance projections for the following funds are included in the “Fund Balance Projection” section of the CIP. The following table identifies funding sources for each fund:

Fund	Primary Funding Source	Major Project Types
<b>Governmental:</b>		
Capital Improvement Fund-General	Grants, share of transient occupancy tax, General Fund subsidy	Storm drains, transportation, government, buildings, parks, playgrounds, wharf, sidewalks, utility undergrounding, and lighting
Capital Improvement Fund - Arterial Streets and Roads Fund	Grants, City Public Trust Fund	Transportation
Clean Rivers, Beaches, and Ocean Tax Fund	Tax assessments	Environmental, education
Community Development Block Grant (CDBG) Fund	Grants	Housing and Community Development
Gas Tax Fund	State gasoline tax	Transportation
2016 Transportation Measure D	Sales tax	Transportation
Parks and Recreation Fee Fund	Subdivision developer impact fees	Parks, playgrounds, community centers, and other Parks and Recreation facilities
Parks and Recreation Facility Tax Fund	Residential construction excise tax	Parks, playgrounds, community centers, and other Parks and Recreation facilities
RDA/SA-Redevelopment Obligation Retirement Fund	Property Tax	Successor Agency Funds
RDA/SA - Low/Mod Income Housing Funds	Property Tax	Affordable Housing Construction
RDA/SA-Capital Projects Fund	Property Tax	Street improvements, property rehabilitation, economic development, and other capital improvements
RDA/SA-Capital Projects-Admin	Property Tax	Administrative Costs of Successor Agency.
RDA/SA-Capital Projects-Del Mar Theater	Property Tax	Property management, maintenance and capital improvements to the Del Mar
SA City Low/Mod Income Housing Funds	Property Tax	Housing and Community Development
<b>Enterprise:</b>		
Water Fund	User Fees	Water system infrastructure
Water Fund - SDC	User Fees	Water system Development
Wastewater Fund	User Fees	Wastewater system infrastructure
Refuse Fund	User Fees	Sanitation, recycling and landfill infrastructure
Parking Fund	User Fees	Downtown parking district facilities, including parking lots and structures
Storm Water Fund	Storm water fees	Flood control facilities
Storm Water Overlay Fund	Storm water fees	Flood control facilities

**2020-2024 Capital Investment Program**  
**Existing and New Projects that support Implementation of the Climate Adaptation Plan Update**

Aquifer Storage and Recovery	c701610	(existing)
ASR and In-Lieu Feasibility Study	c701609	(existing)
Bay Drive Storm Damage Repair	c401507	(existing)
Beltz 10 and 11 Rehab & Development	c700026	(existing)
Bethany Curve Park Improvements	c301915	(existing)
Bethany Curve Path Restoration	c302019	(new)
Brackney Landslide Risk Reduction	c701803	(existing)
Branciforte Creek Channel Repair and Maintenance	c401313	(existing)
Brookwood Dr. Repair	c301804	(existing)
Catch Basin Replacement Program	c401610	(existing)
Chestnut Street Storm Drain Replacement	c401505	(existing)
Cliff Street Walkways Retaining Wall	c302002	(new)
CMP Storm Drain Pipe Replacement	c401709	(existing)
Coast Pump Stat. & Tail Well Flood Reduction	c701804	(existing)
Corporation Yard Main Bldg Seismic	c601101	(existing)
Curtis Street Storm Drain Phase II	c401802	(existing)
DeLaveaga Park Watershed Management	c301203	(existing)
Downtown SLR Drainage System Assessment	c401707	(existing)
East Parking Lot Paving Project	c302026	(new)
Fire Engine (Wild Land Engine)	c211910	(existing)
Garfield Park Irrigation	c301911	(existing)
Irrigation System Improvements	c302012	(new)
Jesse Street Marsh	c409669	(existing)
Ladera Drive Storm Drain Improvement	c401901	(existing)
Main Replacements- Distribution Section	c701507	(existing)
Main Replacements- Eng Section- Transmission	c709833	(existing)
Main Replacements- Engineering Section	c700002	(existing)
Mission Hill Utility Undergrounding	c401004	(existing)
Murray Street Bridge Seismic Retrofit	c409321	(existing)
N Coast System Major Diversion Rehab	c701802	(existing)
N Coast System Repair/Replacement	c709835	(existing)
Nearby Lagoon Park Rehab-Maint. (Annual)	m409668	(existing)
Newell Creek Access Rd Bridge	c701904	(existing)
Newell Creek Pipeline Rehab/Replacement	c701701	(existing)
Parks and Recreation Master Plan	c301528	(existing)
Pogonip Creek Sedimentation Removal	c401306	(existing)
Public Facilities - Maintenance	m609195	(existing)
Recycled Water	c701612	(existing)
Recycled Water Feasibility Study	c701611	(existing)
Repair Irrigation along Riverwalk	c301901	(existing)
Riverside Ave Utility Underground Phase II	c401208	(existing)

**2020-2024 Capital Investment Program**  
**Existing and New Projects that support Implementation of the Climate Adaptation Plan Update**

San Lorenzo Park Improvements	c301614	(existing)
San Lorenzo Park Redesign	c301907	(existing)
San Lorenzo River Lagoon Management Program	c601403	(existing)
San Lorenzo River Levee Storm Drain Maintenance	c401314	(existing)
San Lorenzo River Pump Station #2	c401207	(existing)
Seabright Beach CMP Replacement	c401803	(existing)
Sgt. Derby Park Irrigation Renovation	c302028	(new)
SLR Flood Control Environ Rest Project	c409512	(existing)
Soquel/Pine Storm Drain	c402002	(new)
Source Water Data Project	c701608	(existing)
State Route 1 Bridge Replacement	c401402	(existing)
Trevethan Storm Drain Project - Phase 1	c401307	(existing)
Wastewater Treatment Facility Infrastructure and Major Equipment	c401706	(existing)
Water Supply Augmentation	c701705	(existing)
West Cliff Drive Multi-use Path Pavement Rehabilitation	m400819	(existing)
West Cliff Drive Revetment Repair	c401501	(existing)
West Cliff Stair Repair at Indicators	m401402	(existing)
Wharf Commons Surfacing Improvements	c302002	(new)
Wharf Master Plan Implementation Projects	c302036	(new)
Wharf Public Landing # 2 Replacement	c302033	(new)
WWTF-Reclaim Water	c401604	(existing)

**2020-2024 Capital Investment Program**  
**Existing and New Projects that support Implementation of the Climate Action Plan**

Advanced Metering Infrastructure	c701603	(existing)
Bay - West Cliff Intersection Improvements	c401905	(existing)
Bay and King Streets Protected – Turns and Streetlights	c401616	(existing)
Bay High Intersection Improvements	c401103	(existing)
Bay Street Sidewalk Completion Infill	c401615	(existing)
Building Energy Efficiency Advance (CEC Grant)	c401814	(new)
Citywide Safe Routes to School Crossing Improvements	c401617	(existing)
Citywide Traffic Signal Controller Upgrade	c401602	(existing)
Civic Auditorium Theatre Lighting Improvements	c301604	(existing)
DeLaveaga Park Ballfield Lighting	c302005	(new)
Delaware - Swift Intersection Improvements	c401904	(existing)
Downtown Bike Locker Replacement Program	c401812	(existing)
Downtown Intersection Improvements	c401903	(existing)
EV charging station expansion	c101904	(existing)
Farmers Market Structure*	c511901	(existing)
Food Waste Collection and Conversion	c401204	(existing)
Garfield Park Irrigation	c301911	(existing)
Harvey West Ballfield Lighting	c302001	(new)
HSIP Crossing Improvements	c401801	(existing)
Irrigation System Improvements	c302012	(new)
Landfill Master Plan Development	c401909	(existing)
Market Street Bike lanes and Sidewalk	c401806	(existing)
Mission Street Improvement Plan	c402001	(new)
MB Sanctuary Scenic Trail (Rail Trail) Segment 7	c401413	(existing)
MB Sanctuary Scenic Trail (Rail Trail) Segments 8 & 9	c401804	(existing)
Murray Street Bridge Seismic Retrofit and Barrier Rail	c409321	(existing)
Ocean / Water Intersection Improvements	c401410	(existing)
Pacific Avenue Sidewalk - Front to Second	c401902	(existing)
Pacific-Front Intersection Improvements	c401906	(existing)
Parks and Recreation Master Plan	c301528	(existing)
Photovoltaic Systems Evaluations/Construction	c701607	(existing)
Public Facilities –Maintenance - CEC	m609195	(existing)
Recycled Water	c701611	(existing)
Recycled Water- SDC	c701612	(existing)
Repair Irrigation along Riverwalk	c301901	(existing)
Replace Station #2 Natural Gas Furnace - CEC	c211607	(existing)
Retrofit Admin Lighting - CEC	c211601	(existing)
Retrofit Exterior Lighting (City-Wide) - CEC	c601715	(existing)
Retrofit Station #1 Lighting - CEC	c211604	(existing)

**2020-2024 Capital Investment Program**  
**Existing and New Projects that support Implementation of the Climate Action Plan**

Retrofit Station #3 Lighting - CEC	c211609	(existing)
Riverside – Second Intersection Improvements	c401105	(existing)
San Lorenzo River Walk Lighting	c401910	(existing)
Sgt. Derby Park Irrigation Renovation	C302028	(new)
SLR Parkway Phase III / Trestle Trail	c401807	(existing)
Solar PV at DeLaveaga Park	c101903	(existing)
Solar PV at Landfill	c101902	(existing)
Solar PV Expansion at Corp Yard	c101901	(existing)
Swanton Blvd Multi Use Trail Connector	c401805	(existing)
Trails Study	c301908	(existing)
Trolley Acquisition	c511704	(existing)
UCSC-City Transportation Improvements & Studies	c401008	(existing)

\*This project implements the Climate Action Plan if it includes solar PV panels on the canopy structure.

City of Santa Cruz  
 Capital Investment Program  
 Fiscal Years 2020-2024  
 Unfunded General Fund Projects

		ESTIMATED TOTAL
<b>1</b>	<b><u>Priority level 1:</u></b>	
	c211901 Fire Station 1 Rear Driveway	24,000
	c211907 Fire Station 3 Rear Driveway	30,000
	c401505 Chestnut Street Storm Drain Replacement	25,000
	c401803 Seabright Beach CMP Replacement	25,000
	c401911 Police Headquarters Piping Repair	275,000
	c601701 Corp Yard Stormwater Pollution Prevention Plan and Implementation	34,500
	<b>Total Priority Level 1 Unfunded Projects:</b>	<b>413,500</b>
<b>2</b>	<b><u>Priority level 2:</u></b>	
	c302003 Civic Roof Repair	260,000
	c302001 Harvey West Ballfield Lighting	800,000
	c401501 West Cliff Drive Revetment	250,000
	m609195 Public Facilities - Maintenance	495,000
	<b>Total Priority Level 2 Unfunded Projects:</b>	<b>1,805,000</b>
<b>3</b>	<b><u>Priority level 3:</u></b>	
	c101901 Solar PV Expansion at Corp Yard	109,250
	c211908 Fire Station 3 Rear Expansion-Apparatus Bay	350,000
	<b>Total Priority Level 3 Unfunded Projects:</b>	<b>459,250</b>
	<b>Total General Fund Unfunded Projects:</b>	<b>2,677,750</b>



**City of Santa Cruz  
Capital Investment Program  
Fiscal Years 2020-2024  
Other Unprioritized Unfunded Projects**

	<b>ESTIMATED TOTAL</b>
<b><u>City Manager Department:</u></b>	
Solar PV Installation at DeLaveaga Park	898,800
<b>Total City Manager Department Unfunded Projects:</b>	<b>898,800</b>
<b><u>Economic Development:</u></b>	
Pacific Avenue Beautification Project	2,500,000
Downtown Mixed Use Project	338,000
<b>Total Economic Development Department Unfunded Projects:</b>	<b>2,838,000</b>
<b><u>Fire Department:</u></b>	
Fire Department Training Center	2,000,000
Fire Administration Security Fencing	75,000
Fire Station 2 (Eastside) Exercise & Storage Facility	250,000
Fire Station 2 Replacement	5,500,000
Marine Safety Headquarters Replacement	3,750,000
<b>Total Fire Department Unfunded Projects:</b>	<b>11,575,000</b>
<b><u>Parks and Recreation Department:</u></b>	
Pogonip Clubhouse Renovation	5,000,000
Delaveaga Park Ballfield Lighting	345,000
Civic Auditorium Renovations - <b>(\$2 to \$22 million)</b>	2,000,000
Wharf Master Plan Implementation - <b>(\$1 to \$20 million)</b>	1,000,000
<b>Total Parks and Recreation Department Unfunded Projects:</b>	<b>8,345,000</b>
<b><u>Public Works Department:</u></b>	
<b><u>Citywide Storm Drains:</u></b>	
Branciforte Creek Scour Repair and Maintenance	1,500,000
City Hall Parking Lot Repairs	80,000
Curtis Street Storm Drain Phase II	500,000
Data Center Cooling	80,000
Grant Street Storm Drain Installation	400,000
Ladera Storm Drain Improvements	75,000
Mission Street Extension Storm Drain	100,000
Pogonip Creek Sedimentation Removal	100,000
Storm Drain Master Plan Projects	5,000,000
Soquel-Pine Street Improvements and Storm Drain	1,200,000
San Lorenzo River Gravity Outlet System Rehabilitation	400,000
San Lorenzo River Pump Station Rehab and Upgrades	2,000,000
<b>Total Citywide Storm Drains Unfunded Projects:</b>	<b>11,435,000</b>

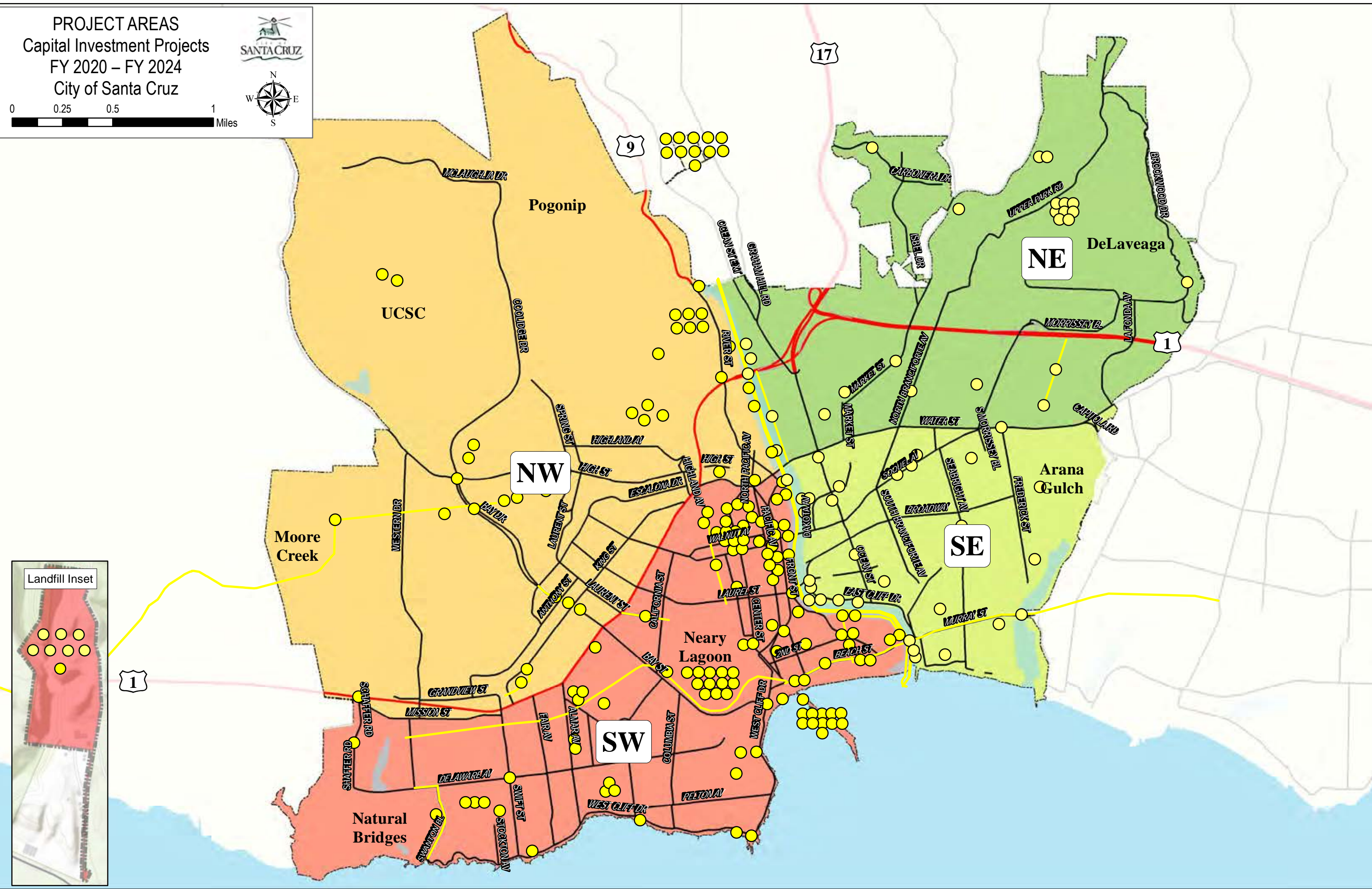
**City of Santa Cruz  
Capital Investment Program  
Fiscal Years 2020-2024  
Other Unprioritized Unfunded Projects**

	<b>ESTIMATED TOTAL</b>
<b><u>Transportation Improvements:</u></b>	
Active Transportation Plan Implementation	135,000,000
Beach Street Streetscape	2,000,000
Cooper Street Streetscape	200,000
Downtown Side Street Streetscape	2,500,000
East Cliff Drive Walkway and Railing Repair (Seabright to 4th)	1,000,000
East Cliff Drive Walkway Widening (end of levee to Buena Vista)	1,000,000
Laurel Street Improvements - Front to Chestnut	3,000,000
MB Sanctuary Scenic Trail (Rail Trail) Segment 9 (Design & Enviro in CIP)	11,900,000
Miscellaneous Traffic Signals and Projects	2,000,000
Neighborhood Traffic Calming Improvements	2,500,000
Ocean Street Improvements	6,000,000
Pacific Avenue Streetscape - Laurel to Beach	2,000,000
Sidewalks and Access Ramps (some are in ATP above)	10,000,000
State Route 1/Bay & Chestnut-King Improvements	3,000,000
State Rte 1 Bridge Replacement (some in CIP)	16,000,000
Street Overlay and Reconstruction (In addition to Measure H, D and Grants)	30,000,000
Third Street Walkway /Front Street Slope Stabilization and Repair	500,000
West Cliff Dr. Stair Rehabilitation (in proposed CIP)	100,000
West Cliff Drive Revetments (some in proposed CIP)	4,250,000
Unimproved Streets	9,000,000
<b>Total Transportation Improvements Unfunded Projects:</b>	<b>241,950,000</b>
<b><u>Citywide Improvements</u></b>	
Facilities Master Plan	30,500,000
<b>Total Citywide Improvements Unfunded Projects:</b>	<b>30,500,000</b>
<b>Total Public Works Department Unfunded Projects:</b>	<b>283,885,000</b>
<b>Total Unfunded Projects Citywide:</b>	<b>310,219,550</b>

**PROJECT AREAS**  
Capital Investment Projects  
FY 2020 – FY 2024  
City of Santa Cruz



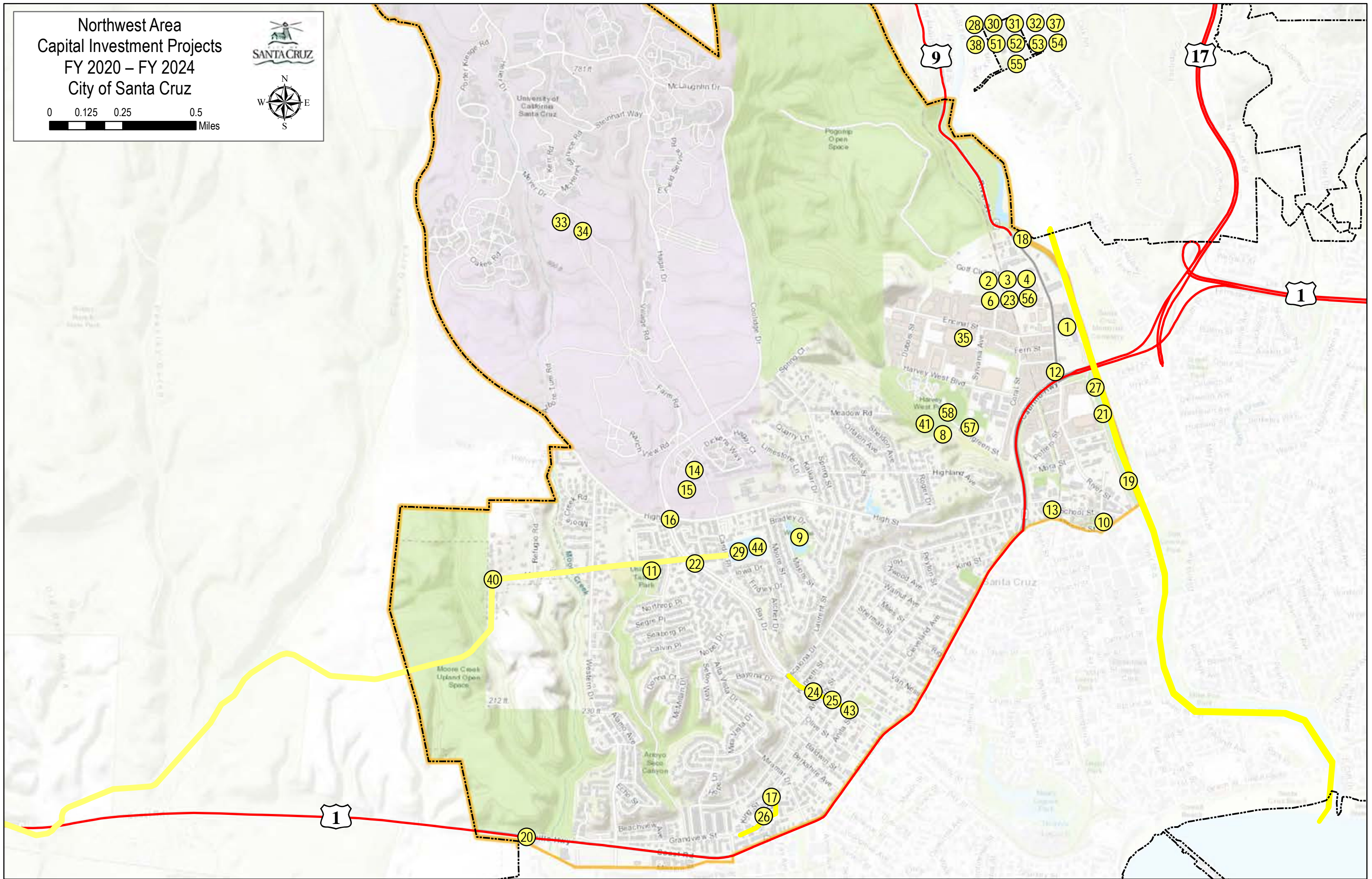
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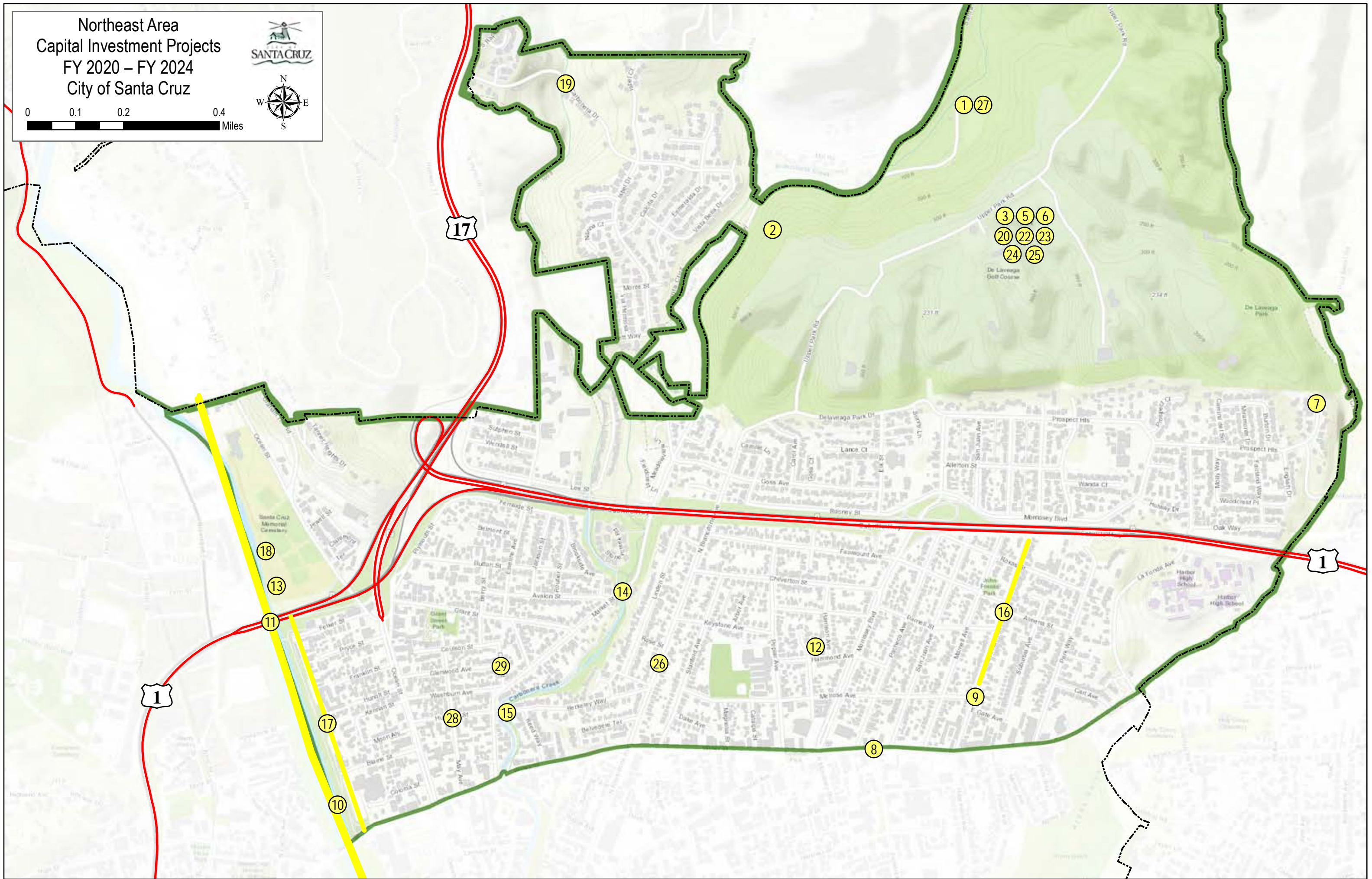
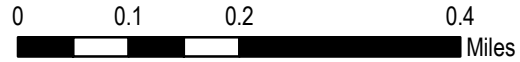
Northwest Area  
Capital Investment Projects  
FY 2020 – FY 2024  
City of Santa Cruz



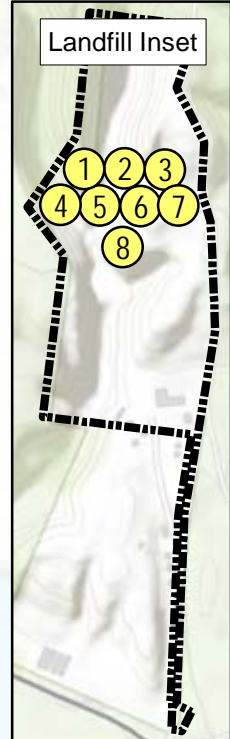
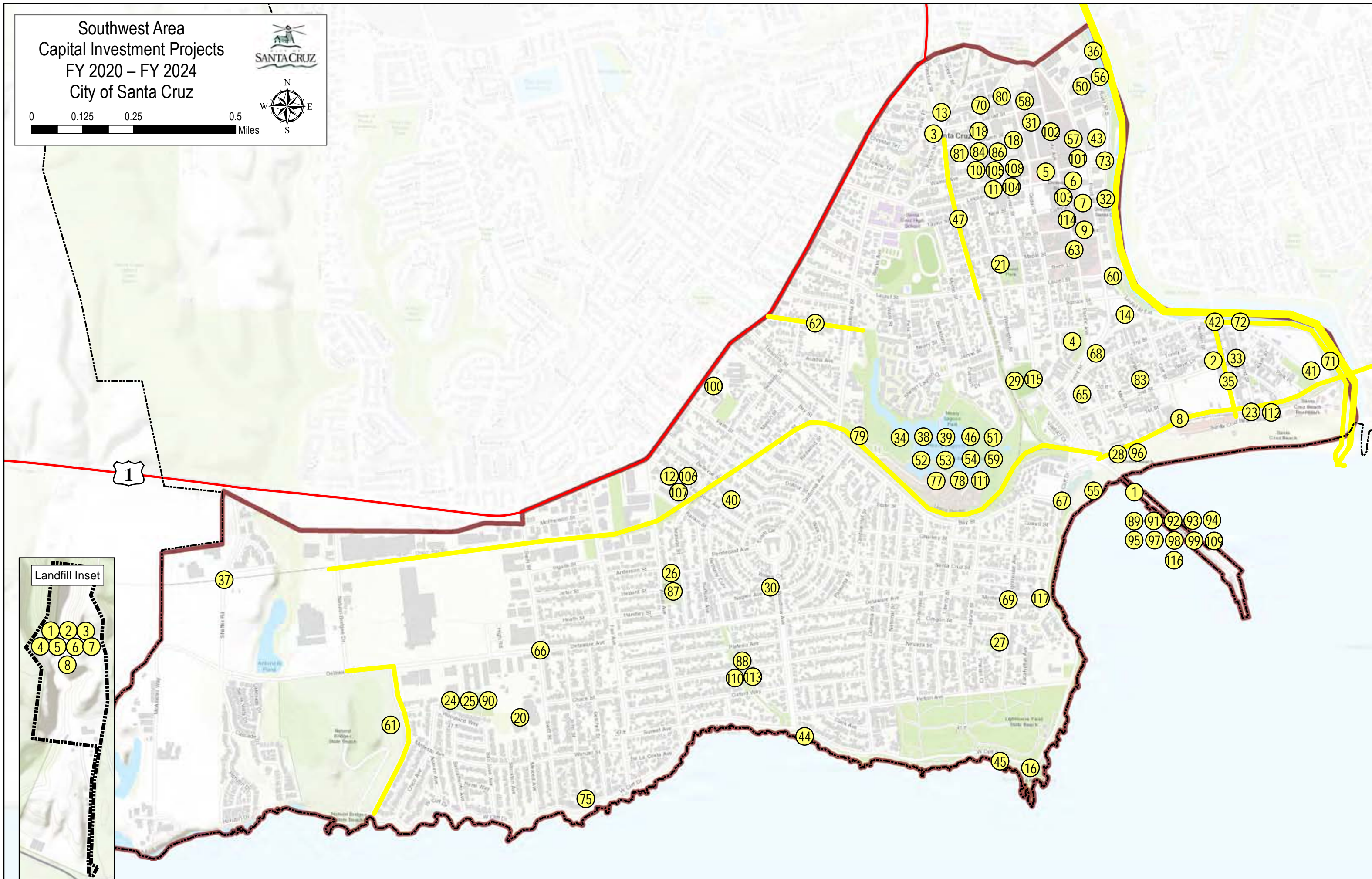
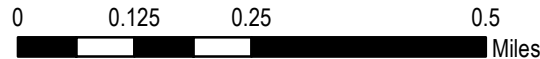
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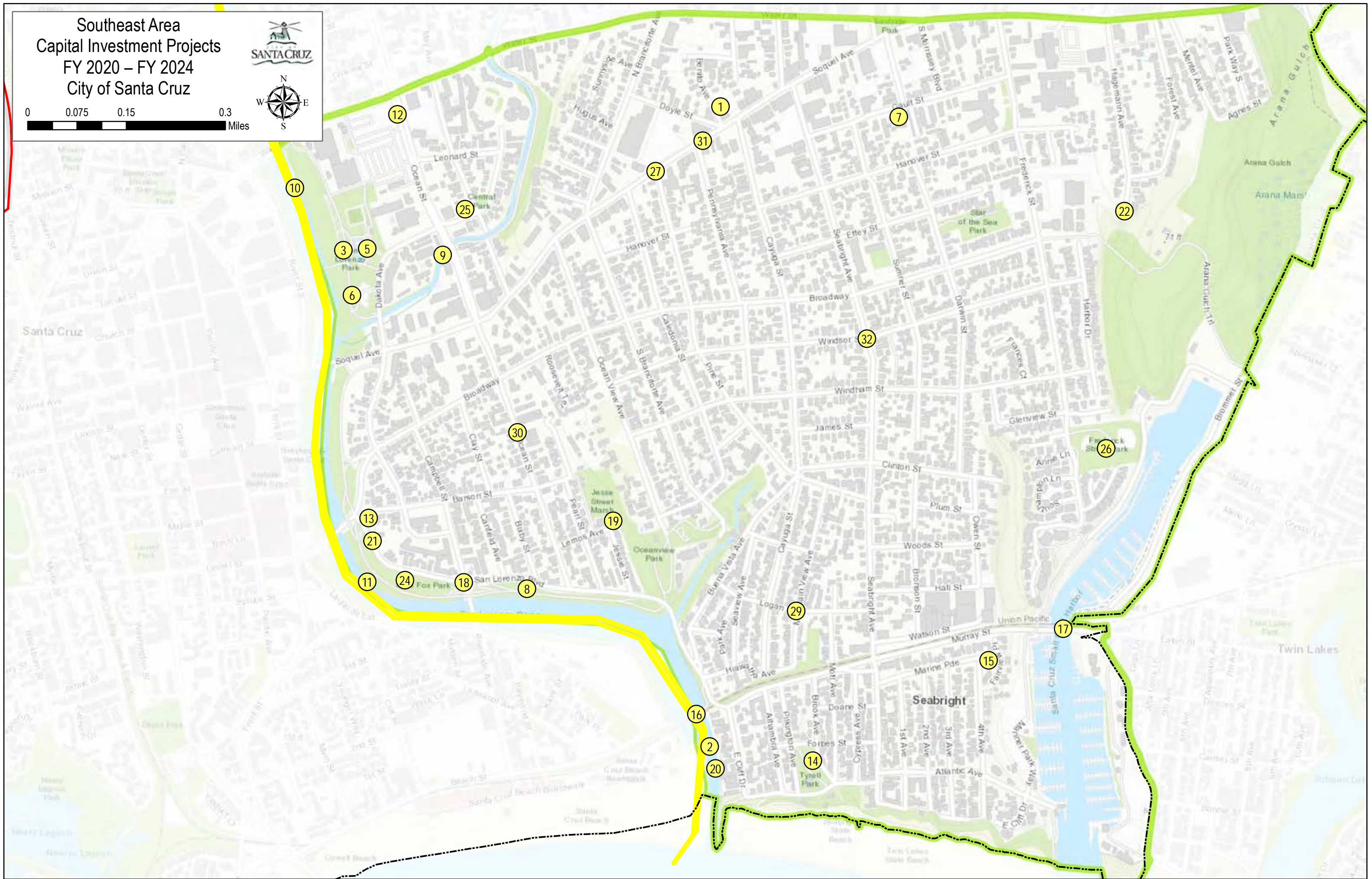
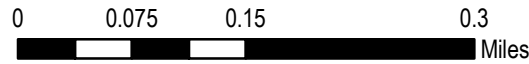
Northeast Area  
Capital Investment Projects  
FY 2020 – FY 2024  
City of Santa Cruz



Southwest Area  
Capital Investment Projects  
FY 2020 – FY 2024  
City of Santa Cruz



Southeast Area  
Capital Investment Projects  
FY 2020 – FY 2024  
City of Santa Cruz



## Northwest Quadrant

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
1	Tannery Landscaping	c511706
2	CEC Grant- Bldg Energy Efficiency Advance	c401814
3	Corporation Yard Main Bldg. Seismic	c601101
4	Corp Yard Solar Upgrade	c601501
6	Corp Yard Stormwater Pollution Prevention Plan and Implementation	c601701
8	Harvey West Playground	c301902
9	Westlake Path	c301903
10	Repaint Townclock	c301904
11	University Terrace Restrooms	c301905
12	Route 1/9 Imp	c400805
13	Mission Street Hill Utility Undergrounding	c401004
14	UCSC City Transportation Improvements	c401008
15	UCSC City Clue Public Transportation	c401009
16	Bay/High Intersection	c401103
17	Ladera Drive Sewer	c401305
18	Pogonip Creek Sedimentation Removal	c401306
19	San Lorenzo River Levee Storm Drain Maintenance	c401314
20	Shaffer Rd RR Xing & Rte 1 Traffic Signal	c401403
21	SLR Parkway/Levee Imp	c401416
22	Bay St Storm Damage Repair	c401507
23	CNG Fueling Station and Fleet Maintenance Shop Safety Improvements	c401613
24	Bay Street Sidewalk Completion Infill	c401615
26	Ladera Drive Storm Drain Improvement	c401901
27	SLR Lagoon MGMT	c601403
28	Water Treatment Upgrades	c700025
29	Bay Street Reservoir Reconstruction	c700313
30	WTP Filter Rehabilitation and Upgrades	c701303



## Northwest Quadrant (continued)

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
31	WTP Concrete Tank Assessment and Rehabilitation	c701501
32	WTP Flocculator Mixers	c701502
33	University Tank 4 Rehab/Replacement	c701505
34	Recoat University Reservoir No. 5	c701506
35	Spoils and Stockpile Handling Facilities Impro	c701508
37	Aquifer Storage and Recovery	c701609
38	Aquifer Storage and Recovery-SDC	c701610
40	North Coast System Rehabilitation	c709835
41	Harvey West Clubhouse Access	c302008
42	Bay and King Streets Protected Left-Turns and Streetlights	c401616
43	HSIP Cycle 8 Crossing Improvements	c401801
44	Bay Street Reservoir Reconstruction	c700027
49	CPS & SLR Diversion Rehab	c701903
51	GHWTP CC Tanks Replacement	c701501
52	GHWTP Flocculator Rehab/Replacement	c701502
53	Recycled Water Feasibility Study	c701611
54	Recycled Water	c701612
55	Felton Diversion Pump Station Assessment	c701906
56	Solar PV Expansion at Corp Yard	c101901
57	Harvey West Ballfield Lighting	c302001
58	Harvey West Ballfield Lighting	c302004

## Northeast Quadrant

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
1	DeLaveaga Park Parking Lot Rehabilitation	c300901
2	DeLaveaga Park Watershed Management	c301203
3	DeLaveaga Golf Course Facility Improvements	c301213
5	Delaveaga Golf Course Public Restroom Improvements	c301513
6	DeLaveaga Golf Course Building Remodel	c301801
7	Brookwood Dr. Repair	c301804
8	Soquel @ Frederick Widening	c401003
9	Trevethan Storm Drain Project - Phase 1	c401307
10	San Lorenzo River Levee Storm Drain Maintenance	c401314
11	Route 1 Bridge Replacement	c401402
12	Fairmount/Harrison Sewer Main Upgrade	c401404
13	SLR Parkway/Levee Imp	c401416
14	Market Street Sidewalk and Bike Lane	c401806
15	Branciforte Creek Sewer Siphon Relocation	c401808
16	Trevethan Ave Sewer	c401810
17	SLR Walk Lighting	c401910
18	SLR Lagoon MGMT	c601403
19	Pump Station P11-SP101 Modifications	m401601
20	Pressure Regulation Stations	c701703
22	Sand Trap Renovations	c302011
23	Irrigation System Improvements	c302012
24	Driving Range Improvements	c302022
25	Facility Improvements	c302023
26	HSIP Cycle 8 Crossing Improvements	c401801
27	Delaveaga Park Ballfield Lighting	c302005
28	May/Coulson/Berry Trunk Sewer	c402003
29	Curtis Street Storm Drain Phase II	c401802

## Southwest Quadrant

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
1	Wharf Ticketing Booths/ Gates	c511502
2	Riverside Ave Underground Utility	c401208
3	Broadband Infrastructure	c511501
4	Lower Pacific Avenue Improvements	c511702
5	Downtown Alley Improvements	c511703
6	Trolley Acquisition	c511704
7	Farmers Market Structure	c511901
8	Citywide Sign Program Phase II	r521205
9	Metro Center Housing	r521301
10	Retrofit Fire Admin Lighting - CEC	c211601
11	Retrofit Station #1 Lighting - CEC	c211604
12	Retrofit Station #3 Lighting - CEC	c211609
13	City Hall Parking Lot Repairs	c601301
14	Arena Capital Improvements	c601402
16	Surfing Museum Improvements	c301522
18	Civic Auditorium Theatre Lighting Improvements	c301604
20	Natural Bridges Gymnasium Floor Repair, Replacement	c301702
21	Louden Nelson CC Improvements	c301703
23	Trails Study	c301908
24	Sgt Derby Pickleball Courts	c301909
25	Sgt Derby Improvements	c301910
26	Garfield Park Irrigation	c301911
27	Lighthouse Avenue Park Playground Enhancement	c301912
28	Beach Street Restrooms	c301913
29	Bicycle Trip Bike Park	c301914

## Southwest Quadrant (continued)

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
30	Garfield Park Measure S Facility Remodel	c351802
31	Downtown Branch Measure S	c351803
32	Lot 7, Front/Cathcart Rehab	c400007
33	Riverside Second St improvements	c401105
34	Food Waste Collection and Conversion	c401204
35	Riverside Ave Improvements Phase II	c401208
36	San Lorenzo River Levee Storm Drain Maintenance	c401314
37	Shaffer Rd RR Xing & Rte 1 Traffic Signal	c401403
38	WWTF Transformer Replacement	c401405
39	WWTF Water Piping Rehab	c401407
40	MB Sanctuary Scenic Trail (Rail Trail) - Segment 7	c401413
41	SLR Parkway/Levee Imp	c401416
42	SLR Parkway/Levee Imp	c401416
43	SLR Parkway/Levee Imp	c401416
44	West Cliff Drive Revetment Repair	c401501
45	West Cliff Drive Revetment Repair	c401501
46	WWTF Ultraviolet Disinfection System Replacement	c401504
47	Chestnut St Storm Drain Replacement	c401505
50	River-Front Garage Elevator	c401509
51	WWTF Reclaim Water	c401604
52	WWTF Sewer Main Rehabilitation	c401606
53	WWTF Upgrade Digester Equipment	c401607
54	WWTF Laboratory Modernization	c401608
55	Cowell Beach Water Quality Project	c401614
56	Parking Equipment Replacement	c401703
57	Parking Equipment Replacement	c401704
58	Parking Equipment Replacement	c401705

## Southwest Quadrant (continued)

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
59	WWTF Infrastructure and Major Equipment Study	c401706
60	Downtown SLR Drainage System Assessment	c401707
61	Swanton Blvd Multi-use Trail Connector	c401805
62	Laurent St Sewer	c401809
63	Downtown Bike Locker Replacement Program	c401812
65	Pacific Avenue Sidewalk	c401902
66	Delaware-Swift Intersection Imp	c401904
67	Bay - West Cliff Intersection Improvements	c401905
68	Traffic Control Options 555 Pacific	c401906
69	Monterey St and Lighthouse Ave Sewer	c401907
70	Parking Lot Repairs	c601301
71	SLR Lagoon MGMT	c601403
72	SLR Lagoon MGMT	c601403
73	SLR Lagoon MGMT	c601403
75	West Cliff Drive Multi-use Maintenance	m400819
77	WWTF Secondary Clarifiers Repairs	m401303
78	WWTF Equipment Replacement	m409659
79	Nearby Lagoon Park Rehab/Restoration	m409668
80	Union/Locust Building Remodel	c701805
81	Fire Truck (Wild Lands)	c211910
83	Cliff Street Walkway Retaining Wall	c302002
84	Civic Roof repair	c302003
86	Civic Sound system upgrade	c302013
87	Garfield Park Playground	c302017
88	Bethany Curve Path Restoration	c302019
89	Firefish Roof Replacement Phase 2	c302027
90	Sgt. Derby Park Irrigation Renovation	c302028

## Southwest Quadrant (continued)

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
91	Wharf Commons Surfacing Improvements	c302029
92	Wharf Maintenance Building Improvements	c302030
93	Agora Commons Surfacing Improvements	c302031
94	Wharf Commons Overhead Walkway Repair & Resurface.	c302032
95	Wharf Public Landing # 2 Replacement	c302033
96	Beach Street Restroom Improvements Phase 2	c302034
97	Wharf Equipment & Maintenance Shed	c302035
98	Wharf Master Plan Implementation Projects	c302036
99	South Commons & Agora Exterior Paint	c302037
100	Mission Street Improvement Plan	c402001
101	Elevator Controls Upgrade	c402004
102	Downtown Mixed Use Project	c512002
103	Pacific Avenue Beautification Project	c512003
104	Fire Station 1 (Downtown) Rear Driveway	c211901
105	Fire Station 1 Traffic Alerting & Warning Lights	c211902
106	Fire Station 3 (Westside) Rear Asphalt Project	c211906
107	Fire Station 3 Front Driveway project	c211907
108	Fire Engine (Wild Land Engine)	c211910
109	Lifeguard Headquarters Repairs	c211911
110	Bethany Curve Park Improvements	c301915
111	WWTF-Bioassay Laboratory	c401605
112	Beach/Cliff Traffic Signal	c401303
113	HSIP Cycle 8 Crossing Improvements	c401801
114	Downtown Intersection Improvements	c401903
115	Police Headquarters Piping Repair	c401911
116	Miramar Demolition and Wharf Piling Replacement	c511705
117	West Cliff Stair Repair	m401402
118	Space Utilization Design for City Hall	c101701

## Landfill - Southwest Quadrant (continued)

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
1	Solar PV Installation at the Landfill	c101902
2	Food Waste Collection and Conversion	c401204
3	Recycling Center Dust Control System	c401205
4	Dimeo Lane Paving and Storm Drain	c401312
5	Recycling Building and Equipment Improvement	c401811
6	Gas Probe Remediation	c401908
7	Landfill Master Plan Development	c401909
8	Landfill Design/ Partial Constr Cell 3	c400046

## Southeast Quadrant

<b>Map #</b>	<b>Project Name</b>	<b>CIP #</b>
1	Replace Station #2 Natural Gas Furnace - CEC	c211607
2	SLR Mouth and Lagoon Mgmt. Plan	c601403
3	San Lorenzo Park Improvement	c301614
5	Repair Irrigation along Riverwalk	c301901
6	San Lorenzo Park Redesign	c301907
7	Branciforte Measure S Facility Remodel	c351801
8	SL River Pump Station #2	c401207
9	Branciforte Creek Channel Repair and Maintenance	c401313
10	San Lorenzo River Levee Storm Drain Maintenance	c401314
11	SL River Sanitary Sewer Siphon	c401315
12	Ocean/Water Intersection Imp	c401410
13	SLR Parkway/Levee Imp	c401416
14	Seabright Beach CMP Replacment	c401803
15	MB Sanctuary Scenic Trail (Rail Trail) - Segments 8 & 9	c401804
16	SLR Parkway Phase III - Trestle Trail Widening	c401807
17	Murray St Bridge Retrofit	c409321
18	SLR Flood Control Environ Rest Project	c409512
19	Jesse Street Marsh	c409669
20	SLR Mouth and Lagoon Mgmt. Plan	c601403
21	SLR Lagoon MGMT	c601403
22	Hagemann Aerial Sewer Rehabilitation	m401403
24	Ken W Skate Park Coping Replacement	c302006
25	Central Park Playground Upgrades	c302020
26	Frederick Street Park Picnic Area	c302021
27	Soquel/Pine Storm Drain	c402002
29	Sewer Realignment Project	c402005
30	Ocean Street Beautification	c512001
31	HSIP Cycle 8 Crossing Improvements	c401801
32	HSIP Cycle 8 Crossing Improvements	c401801



## Unmapped

<b>Project Name</b>	<b>CIP #</b>
Aerators at Loch Lomond	c701706
Brackney Landslide Risk Reduction	c701803
Bridge Maintenance	m401302
Coast Pump Stat. & Tail Well Flood Reduction	c701804
Coast Pump Station Line Repairs	c701707
N. Coast System Rehab - Major Diversion	c701802
N. Coast System Rehab- Laguna Diversion	c701801
Public Facilities - Maintenance/CEC Energy Saving Projects	m609195
River Bank Filtration	c701806
Security Camera & Building Access Upgrades	c701704
Tube Settler Replacement	c701708
Water Supply Augmentation Strategy Implementation	c701705
Median Improvements	c302024
Commons Stage Replacement	c302025
East Parking Lot Paving Project	c302026
Parks and Recreation Master Plan	c301528
City Parks' Repairs and Upgrades	c301612
City Arterial and Collector Street Reconstruction and Overlay	c400809
City Residential and Collector Street Reconstruction and Overlay	c400810
Sewer System Improvements	c401511
Citywide Traffic Signal Controller Upgrade	c401602
Catch Basin Replacement Program	c401610
Sidewalk and Access Ramp Program	c401612
Citywide Safe Routes to School Crossing Improvements	c401617
Electric Vehicle Charging Station Expansion in Public City Parking Lots	c101904
Storm Water Trash Capture Program	c401701

## Unmapped (continued)

<b>Project Name</b>	<b>CIP #</b>
CMP Storm Drain Pipe Replacement	c401709
Sidewalk/Access Ramp Program	c409452
Permitting Application	c600802
Neighborhood Grant Program - Pilot	c601401
Retrofit Exterior Lighting (City-Wide) - CEC	c601615
Main Replacements- Engineering Section	c700002
Water Main Replacements -Outside Agency	c700003
Water Main Replacements -Customer Initiated	c700004
Water Transmission System Improvements	c700017
Beltz 10 and 11 Rehab & Development	c700026
University Tank No. 5 Replacement	c701506
Main Replacements- Distribution Section	c701507
Spoils and Stockpile Handling Facilities Impro	c701508
Advanced Metering Infrastructure (AMI)	c701603
Source Water Data Project	c701608
ASR and In-Lieu Feasibility Study	c701609
Aquifer Storage and Recovery	c701610
Water Program Administration	c701901
Programmable Logic Controllers (PLC) Upg	c701905
Facility & Infrastructure Improvements	c701907
N Coast System Repair/Replace -Phase 4	c701908
Main Replacements- Eng Section- Transmission	c709833
N Coast System Repair/Replacement	c709835
Loch Lomond Facilities Improvements	c701301
NCD I/O Replacement Project	c701606
Newell Creek Pipeline Rehab/Replacement	c701701
Spillway Bridge Replacement	c701807
Newell Creek Access Rd Bridge	c701904