



**Engineering Department – Capital Improvement Project Division**

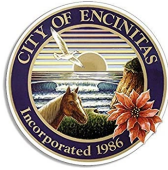
**FY 23/24 Work Plan**

The Engineering Department’s Capital Improvement Project Division implements the City's Capital Improvement Program (CIP) that creates new City infrastructure and maintains existing infrastructure. For each capital project, the CIP team manages planning, funding, design, right of way acquisition, consultant contracts, community outreach, environmental analysis, permitting, and construction. The Capital Improvement Program Team consists of a Principal Engineer, two Senior Engineers, two Associate Engineers and a limited term Streetscape Project Manager. The CIP project portfolio is valued at ~\$200 million.

Goals for FY 23/24:

- A. Meet with client departments to understand capital project needs
- B. Regular updates to web pages for active capital projects
- C. Complete 3 Park Projects
- D. Complete 4 Non-Emergency storm drain repair/lining projects
- E. Start Construction of Sante Fe West and Streetscape Segment C West
- F. Complete Construction of Pacific View Elementary School

CAPITAL IMPROVEMENT PROJECTS						
#	Project Name	Description	July 2023 Status	Fully Funded (FF), Need Design Funding (NDF), Need CON Funding (NCF)	Milestone Targets	FY 23/24 Work/Goal
1	Leucadia Streetscape – Segment C West Side Streetscape (Jupiter to La Costa)	West-side streetscape improvements on N. Coast Hwy 101. Project will construct 2 roundabouts and provide west-side sidewalk improvements and trees.	Advertising For Con	FF iBank Financing	Begin CON: Winter 23/24	Begin Construction
2	N 101 Drainage Improvements	Install 60” RCP storm drain pipes underneath Highway 101 from Moorgate to La Costa Avenue. The pipes will connect to the existing outlets at Ponto Beach and Batiquitos Lagoon.	Construction	NCF HUD	Begin CON: Winter 23/24	Begin Construction



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3	Leucadia Blvd Roundabout at Hygeia	Adjust road grades, construct roundabout and adjacent sidewalk improvements.	Design is Complete	NCF	CON: Pending Funding	Pursue Grants
4	Recreation Trails Development Fund - Trail 82	Trail 82 provides an 8' trail along the east side of Rancho Santa Fe Road from Encinitas Boulevard to El Camino Del Norte.	Design	NCF	End DES: Winter 23/24 Begin Utility DES: Spring 2024 CON: Pending Funding	Complete Design
5	Santa Fe Dr Improvements (West)	Pedestrian and bike improvements between I-5 and Bonita. A mid-block pedestrian signal at SDA.	Pre-Con	FF Partial HSIP Grant Funding & State	Begin CON: Winter 23/24	Begin Construction
6	Santa Fe Dr Improvements (East)	Design and construction of pedestrian and bike improvements between Bonita and El Camino Real.	Design	FF Partial ATP Grant Funding & State	DES: Winter 23/24 Begin CON: Spring 2024	Begin Construction
7	FY 22/23 Annual Street Overlay	Slurry and Overlay selected streets throughout the city.	Construction	FF	End CON: Winter 23/24	Complete Construction
8	FY 23/24 Annual Street Overlay	Slurry and Overlay selected streets throughout the city.	Design	FF	DES: Fall 2023 CON: Winter 23/24	Begin Construction
9	Birmingham Drive Complete Streets	Rehabilitation of Birmingham Drive from I-5 to San Elijo Ave with utility undergrounding, pedestrian improvements, and complete streets elements.	Design is complete	NCF	DES/Permits: Complete Summer 2023 CON: Pending Funding	Complete Permitting, Pursue Grants
10	Verdi Pedestrian Undercrossing	Design and construction of pedestrian and bike underpass beneath the rail corridor.	Design	NCF	DES: Fall 2023 CON: Pending Funding	Pursue Grants



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11	Glen Park ADA Improvements	ADA upgrades to parking and access to public facilities.	Design	FF	DES: Complete Fall 2023 CON: Winter 23/24	Begin Construction
12	Quiet Zone	Design Quiet Zone improvements for D St, E St and Leucadia Boulevard.	Initiating Project	NCF	Begin DES: Winter 23/24 CON: Pending Funding	Begin Design
13	Leucadia At-Grade Crossings	Analysis and Concept Design of two at-grade rail crossings in Leucadia. Project includes coordination with CPUC for approval.	Study is complete	NCF	CPUC Application: Spring 2024	Complete CPUC Application; Begin Design
14	Pacific View Site Improvements	Rehabilitate Pacific View Elementary School to meet ADA and Building Code requirements.	In Construction	FF (Phase 1)	End CON: Summer 2024	Complete Construction
15	La Costa Walkway	Install DG Pathway along south side of La Costa Avenue from Vulcan to Interstate 5.	Initiating Project	NCF	End DES: Summer '24	Complete Design
16	Cardiff Sports Park Lighting	Replace existing Light Bulbs with LED Lighting.	Initiating Project	FF	End DES: Winter 23/24 CON: Spring 2024	Begin Construction
17	Park Playground Equipment Replacement	Replace existing Park Playground Equipment at Orpheus, Wiro, and Glen Park.	Initiating Project	FF	End DES: Winter 23/24 CON: Spring 2024	Begin Construction
18	Olivenhain/RSF Road Fencing	Install wood posts and rope fencing along Rancho Santa Fer Road from Lone Jack to 13 <sup>th</sup> Street.	Initiating Project	FF	End DES: Fall '23 CON: Spring 2024	Begin Construction
19	South Coast Highway 101 Walkway to Solana Beach	ADA compliant walkway from the South Cardiff State Beach to the City of Solana Beach border.	Design and Permitting	FF	End DES: Fall '23 Begin CON: Winter 23/24	Complete Design and Construction



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20	Olivenhain Trunk Sewer – Phase 1A	Trunk sewer manhole lining for 42 manholes.	In Construction	FF	End CON: Summer '23	Complete Construction
21	B Street Sewer Main and Manhole	Replace undersized sewer main on B Street and add new manhole.	Design is complete	FF	Begin CON: Fall '23	Complete Construction

SAFETY/REPAIR/EMERGENCY PROJECTS						
#	Name	Description	July 2023 Status	Fully Funded (FF), Need Design Funding (NDF), Need CON Funding (NCF)	Milestone Targets	FY 23/24 Work/Goal
1	Beacon's Beach Parking Lot Shift	Redesign of parking lot to move the spaces east, out of the existing failure plane.	Design Complete	FF	End Permitting: Fall 23 CON: Winter 23/24	Begin Construction
2	Lake Drive Storm drain Repair	Replace existing 48" CMP storm drain with 48" RCP storm drain and Detention Basin.	Design	NCF	DES: Winter '23/24 Perm & ROW: TBD CON: Pending Funding	Complete Design; Identify CON Funding
3	Crest/Wales Gate	Install Fire Access Gate at Crest/Wales Drive.	Initiating Project	FF	End DES: Fall 23 CON: Spring 24	Complete Design; Begin Construction
4	Moonlight Drainage Pipe Lining	Line 3 arched 72" CMP culverts underneath Moonlight Beach (need funding from State).	Construction	FF	End CON: Winter '23/24	Complete Construction



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	Cottonwood Creek Gabion Wall Repair	Repair bank of Cottonwood Creek downstream of 3 <sup>rd</sup> Street.	Construction	FF	End CON: Winter 23/24	Complete Construction
5	Caminito Graciela	Install French drain and connect to existing curb inlet.	Construction	FF	CON: Fall '23	Complete Construction
6	Eolus Pipe Repair	Repair existing 18-Inch storm drain pipe near 1701 Eolus Avenue.	Construction	FF	CON: Winter 23/24	Complete Construction
7	Loch Lomond Repair	Repair existing storm drain pipe along Loch Lomond.	Construction	FF	CON: Winter 23/24	Complete Construction
8	B Street Groundwater Issue at Sidewalk	Install pipe to drain groundwater away from alley at Dave's Rock Garden along B Street.	Design	NDF	Complete DES: Winter 23/24 CON: Spring 2024	Complete Construction
9	San Elijo Groundwater Issue in Roadway	Proposed PCC gutter on east side of San Elijo Avenue toward Glen Park to improve surface drainage and protect existing roadway.	Design	NDF	Begin DES: Fall 2023	Begin Design