

Stormwater

The Stormwater Department's Capital Improvements Program provides for the installation and improvements of stormwater drainage infrastructure and systems. The Department plans and programs improvements to stormwater infrastructure, including the installation of green infrastructure.

2026 CIP Accomplishments

The Department and its in-house Pipe Repair Crew, in coordination with the Engineering & Capital Projects Department, completed construction of the following stormwater projects in Fiscal Year 2026, which will improve storm drain infrastructure and meet pollution prevention mandates:

- Highland & Monroe Aves Storm Drain Repl (B12096)
- Logan Heights LID (South) (B15051)
- 4451 Hermosa Way SD Emergency (B24067)
- Villa La Jolla Drainage System Emergency (B24106)
- 4620 Alma Place SD Emergency (B24129)
- 535 University Place SD Emergency (B24139)
- 2681 Palace Drive SD Emergency (B24140)
- 6137 Tarragona Drive SD Emergency (B24142)
- 6201 Lorca Drive SD Emergency (B24143)
- 6760 High Country Court SD Emergency (B24144)
- 3635 7th Ave SD Emergency (B25027)
- 5989 San Dimas Ave USD SD Emergency (B25028)
- 6790 Friars Rd SD Emergency (B25045)
- 2650 Broadway St Emergency Replacement (B25078)
- Pump Station H Force Main Emergency Repl (B25086)
- 12270 World Trade Dr SD Emergency (B25099)
- Willow St at Zola St SD SWD (B24017)
- 6100 Block Rancho Mission Rd SD SWD (B24022)
- 4030 N Hempstead Cir SD Emergency (B26038)
- 3020 La Jolla Pkwy SD Emergency (B26053)
- Van Dyke Pl at Van Dyke Ave SD SWD (B25023)

2027 CIP Goals

The Stormwater Department is committed to improving storm drain infrastructure as a function of flood risk management and installing green infrastructure to improve water quality and to address stormwater emergencies and high risk locations, as they arise. To improve storm drain infrastructure and meet pollution removal mandates, the Department and its in-house Pipe Repair Crew, in coordination with the Engineering & Capital Projects Department, is scheduled to begin design or construction in Fiscal Year 2027 for the following projects:

- Crown Point Storm Drain Replacement (B19089)
- Crespo Dr (Mecca-Soledad) Improv (SD) (B22033)
- CMP SD Lining IV (B23117)
- Streamview Drive Green Infrastructure (B19095)

Stormwater

- Villa La Jolla SD System Lining (S26001)
- Comly St at High Knoll Rd SD SWD (B25020)
- Campus Pt Dr SD SWD (B25025)
- Mission Blvd SD SWD (B26034)
- Madison Ave SD SWD (B26033)
- Malcolm Dr at Rolando Blvd SD SWD (B25021)
- 6576 Parkside Ave SD Repl SWD (B22126)
- 2299 Del Mar Heights Road (B27043)
- Green Infrastructure Group 1012 (B16111)
- Famosa slough Alley Slope Restoration (B22130)
- El Cerrito & Rolando Park SD & GI (SD) (B15167)
- El Cerrito & Rolando Park SD & GI (GI) (B15171)

Stormwater

Stormwater: Capital Improvement Projects

Project	Prior Fiscal Years	FY2027 Adopted	Future Fiscal Years	Project Total
Beta St Channel and SD Improvement / S24011	\$11,494,602	\$ -	\$100,441,914	\$111,936,516
Carmel Country Road Low Flow Channel / S00969	9,855,938	-	-	8,212,116
Chollas Creek Restoration 54th St & Euclid Ave / S22009	3,373,286	-	32,006,493	35,379,779
Flood Resilience Infrastructure / ACA00001	673,466,404	31,235,800	2,379,614,597	3,179,392,768
Pump Station C Assessment / P25001	500,000	20,000	-	520,000
Pump Station D Upgrade / S22015	6,242,701	-	59,347,299	65,590,000
Pump Station G & 17 Full Improvement / S24006	8,482,480	-	65,839,690	74,322,170
SD East of Rachael Ave SWD / S24008	27,470,119	-	-	57,000,000
Southcrest Rec Ctr & Park Drainage Imp / P25004	500,000	-	-	500,000
Stormwater CIP Program Management / P24010	8,500,000	-	-	8,500,000
Stormwater Green Infrastructure / ACC00001	114,710,332	1,150,000	2,118,415,109	2,244,075,441
Upper Auburn Creek Revitalization Project / S22008	2,842,915	-	84,920,840	87,763,755
Villa La Jolla SD System Lining / S26001	8,400,000	14,577,407	33,273,593	56,251,000
Total	\$875,838,777	\$46,983,207	\$4,873,859,535	\$5,929,443,545

Stormwater - Preliminary Engineering Projects

Pump Station C Assessment / P25001

Priority Category: Low Project Score: 45

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027	Project
Debt Funded General Fund CIP Projects	400881	\$ -	\$ -	\$ -	\$ -
Midway/Pacific Hwy Urban Comm	400115	405,804	94,196	20,000	520,000
Total		\$405,804	\$94,196	\$20,000	\$520,000

Southcrest Rec Ctr & Park Drainage Imp / P25004

Priority Category: Low Project Score: 53

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027	Project
Infrastructure Fund (Proposition H)	100012	\$432,173	\$67,827	\$ -	\$500,000
Total		\$432,173	\$67,827	\$ -	\$500,000

Stormwater CIP Program Management / P24010

Priority Category: Low Project Score: 53

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027	Project
General Fund Wifia Loan-Construction	400884	\$3,341,020	\$5,158,980	\$ -	\$8,500,000
Total		\$3,341,020	\$5,158,980	\$ -	\$8,500,000

Stormwater

Beta St Channel and SD Improvement / S24011

Council District:	8	Priority Score:	86
Community Planning:	Southeastern San Diego	Priority Category:	High
Project Status:	Continuing	Contact Information:	Dastgheibi, Sara
Duration:	2024 - 2035		858-541-4369
Improvement Type:	Betterment		sdastgheibi@sandiego.gov

Description: The Beta Street Channel and SD Improvement Project is located in the southwestern corner of the Southcrest community, bordered by South Las Chollas Creek to the north, Interstate 5 to the west, South 41st Street to the east, and Birch Street to the south. The project is in the final stages of developing a cost-effective design concept aimed at reducing neighborhood flooding and upgrading the existing drainage system. Proposed improvements include floodwalls, a new pump station, drainage system enhancements, regrading and resurfacing of Beta Alley, modular wetland systems, and improvements to the Southcrest Trails Park. The project also faces several technical challenges, and the current cost estimate is based on existing site conditions and available information. Key challenges include meeting Caltrans requirements, obtaining FEMA review and approvals, and addressing resource agency mitigation requirements.

Justification: The community within the project location currently has a lack of sufficient storm drain infrastructure and experiences high water surface elevations in South Chollas Creek because the channel does not have enough capacity to convey the flow. As a result, the neighborhood experiences flooding due to overtopping from the channel

Drainage - Channels

and ponding within the neighborhood. The proposed improvements will provide a 100-year level of service and mitigate the flood risk by adequately capturing storm water within the streets and providing protection from the overtopping channel.

Operating Budget Impact: Operation and maintenance budget anticipated to increase due to the addition of new assets. As the project progresses, the operational impacts will be assessed and identified.

Relationship to General and Community Plan: This project is consistent with the Southeastern San Diego Community Plan and is in conformance with the City's General Plan.

Schedule: The planning phase was completed in Fiscal Year 2025. Design began in Fiscal Year 2025 and is anticipated to be completed in Fiscal Year 2030. Construction is anticipated to begin in Fiscal Year 2031 and be completed in Fiscal Year 2034.

Summary of Project Changes: The project description and schedule have been updated for Fiscal Year 2027.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027		FY2028	FY2029	FY2030	FY2031	Future FY	Unidentified	Project Total
				FY2027	Anticipated						Funding	
Debt Funded General Fund CIP Projects	400881	\$165,207	\$512,989	\$ -	\$ -	\$ -	\$ -	\$51,225,376	\$ -	\$ -	\$ -	\$51,903,572
General Fund Wifia Loan-Construction	400884	2,173,913	8,642,493	-	-	-	-	49,216,538	-	-	-	60,032,944
Total		\$2,339,120	\$9,155,482	\$ -	\$ -	\$ -	\$ -	\$100,441,914	\$ -	\$ -	\$ -	\$111,936,516

Stormwater

Carmel Country Road Low Flow Channel / S00969

Council District:	1	Priority Score:	41
Community Planning:	Carmel Valley	Priority Category:	Low
Project Status:	Continuing	Contact Information:	Eckert, Kristopher
Duration:	2012 - 2030		619-993-7213
Improvement Type:	New		keckert@sanidiego.gov

Description: The Carmel Valley Creek Bike Path is located along the banks of Carmel Valley Creek and is heavily used daily by cyclists, runners, and pedestrians. The portion of the path which crosses the creek just upstream of the Carmel Country Road Bridge has experienced flooding during rain events preventing use by the public during and for days following rain events This project will replace existing culverts with box culverts and raise the elevation of the existing bike path crossing over Carmel Creek to mitigate flooding and stagnant water for health and safety concerns.

Justification: This project will provide for relief of water pooling of the bike path crossing over the creek located just upstream of the Carmel Country Road Bridge and to the east of the bridge near the Palacio Del Mar property. This flooding condition has created a health and safety issue for area path users and nearby residents.

Drainage - Channels

Operating Budget Impact: The operating and maintenance funding for this project will be included in the Stormwater Department's budget.

Relationship to General and Community Plan: This project is consistent with the 2018 Carmel Valley Public Facilities Financing Plan (Project M-47) and is in conformance with the City's General Plan.

Schedule: Preliminary studies were completed in Fiscal Year 2014. Design began in Fiscal Year 2024 and is anticipated to be completed in Fiscal Year 2027. Construction is anticipated to begin in Fiscal Year 2028 and be completed in Fiscal Year 2029.

Summary of Project Changes: No significant changes have been made to this project in Fiscal Year 2027.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027		FY2028	FY2029	FY2030	FY2031	Future FY	Unidentified	
				FY2027	Anticipated						Funding	Project Total
Carmel Valley Consolidated FBA	400088	\$2,739,328	\$2,101,111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$4,840,439
Carmel Valley Development Impact Fee	400855	275	5,015,224	-	(1,643,822)	-	-	-	-	-	-	3,371,677
Total		\$2,739,602	\$7,116,336	\$ -	(\$1,643,822)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$8,212,116

Stormwater

Chollas Creek Restoration 54th St & Euclid Ave / S22009

Council District:	4,9
Community Planning:	Mid-City: City Heights, Mid-City: Eastern Area
Project Status:	Underfunded
Duration:	2022 - 2031
Improvement Type:	Betterment

Description: This project will improve a segment of Chollas Creek, spanning from 54th Street to the existing concrete drop structure. The restoration will reduce erosive flows by adding several drop structures and increasing conveyance capacity. The restoration will also add jurisdictional habitat areas. Additionally, the project will construct additional culverts at 54th Street and Euclid Avenue. To address localized flooding, new storm drain inlets will be installed on N. Chollas Parkway.

Justification: The portion of Chollas Creek to be improved is located within the highly urbanized area of City Heights. The creek shows signs of severe erosion, caused by high velocity flows. These flows were observed during the recent January 2024 storms. The project will increase the conveyance capacity of Chollas Creek, reduce flow velocities, restore native habitat, and reduce flood risk to nearby residences. The culvert improvements at 54th Street and Euclid Avenue will also lessen flood risks. Finally, installing additional catch basins on N. Chollas Parkway will reduce street ponding and protect properties from flooding.

Drainage - Channels

Priority Score:	82
Priority Category:	Medium
Contact Information:	Eckert, Kristopher 619-993-7213 keckert@sandiego.gov

Operating Budget Impact: Operation and maintenance budget anticipated to be reduced due to channel enhancement and stream restoration. As the project develops and progresses, operating impacts will be identified.

Relationship to General and Community Plan: This project is consistent with the Mid-City: City Heights Community Plan, will contribute to the Chollas Creek Watershed Regional Park Master Plan in development, and is in conformance with the City's General Plan.

Schedule: Planning began in Fiscal Year 2022 and was completed in Fiscal Year 2023. Design began in Fiscal Year 2024 and is anticipated to be completed in Fiscal Year 2028. The construction schedule is contingent upon the identification of funding.

Summary of Project Changes: The project description has been updated for Fiscal Year 2027. \$211,366 in Debt Funded General Fund CIP and \$464,065 in General Fund WIFIA funding was allocated to this project in Fiscal Year 2026 via City Council resolution.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027							Unidentified	
				FY2027	Anticipated	FY2028	FY2029	FY2030	FY2031	Future FY	Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$610,212	\$174,009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$784,221
General Fund Wifia Loan-Construction	400884	2,125,000	464,065	-	-	-	-	-	-	-	-	2,589,065
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	32,006,493	32,006,493
Total		\$2,735,212	\$638,074	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$32,006,493	\$35,379,779

Stormwater

Flood Resilience Infrastructure / ACA00001

Council District:	Citywide	Priority Score:	Annual
Community Planning:	Citywide	Priority Category:	Annual
Project Status:	Continuing	Contact Information:	Dastgheibi, Sara
Duration:	2010 - 2040		858-541-4369
Improvement Type:	New		sdastgheibi@sandiego.gov

Description: This annual allocation provides for reconstructing or replacing failed or undersized drainage facilities citywide.

Justification: There are currently 1,148 miles of storm drains in the City of San Diego. These storm drains can fail because of a variety of reasons (system material, age, earth movement, etc.). The Operations and Maintenance Section of the Stormwater Department regularly cleans these systems and performs minor repairs; however, storm drain systems that require redesign and reconstruction are often encountered. There are also 15 pump stations in the City of San Diego that were installed in the early 1940's. Mechanical, structural, and electrical improvements and upgrades are needed to respond to the

Drainage - Storm Drain Pipes

higher hydraulic demand due to population growth, and changes in the watershed land uses.

Operating Budget Impact: None.

Relationship to General and Community Plan: This project is consistent with applicable community plans and is in conformance with the City's General Plan.

Schedule: Projects are scheduled on a priority basis as funding is identified.

Summary of Project Changes: Total project cost has increased due to updates to the cost and schedule of subprojects and relation to the CIP Five Year Planning document.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027							Unidentified	
				FY2027	Anticipated	FY2028	FY2029	FY2030	FY2031	Future FY	Funding	Project Total
Capital Outlay-Misc Revenue	400002	\$3,104,847	\$136,554	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$3,241,401
Capital Outlay-Sales Tax	400000	32,247	70,180	-	-	-	-	-	-	-	-	102,426
CIP Contributions From The General Fund	400265	7,967,303	2,796,461	-	-	-	-	-	-	-	-	10,763,763
Clairemont Mesa - Urban Comm	400129	1,428,889	71,111	-	-	-	-	-	-	-	-	1,500,000
College Area	400127	712,735	266,547	-	-	-	-	-	-	-	-	979,282
Debt Funded General Fund CIP Projects	400881	365,364,995	38,770,647	31,235,800	57,028,143	-	-	-	-	-	-	492,399,585
Deferred Maint Revenue 2009A-Project	400624	75,000	-	-	-	-	-	-	-	-	-	75,000
Deferred Maint Revenue 2012A-Project	400848	962,198	-	-	-	-	-	-	-	-	-	962,198
Developer Contributions CIP	200636	-	88,871	-	-	-	-	-	-	-	-	88,871
Encanto Neighborhoods DIF	400864	-	100,000	-	-	-	-	-	-	-	-	100,000
General Fund Commercial Paper Notes	400869	22,870,902	-	-	-	-	-	-	-	-	-	22,870,902
General Fund Wifia Loan-Construction	400884	78,357,652	84,606,653	-	38,047,824	56,712,069	-	-	-	-	-	257,724,198
Golden Hill Urban Comm	400111	-	208,546	-	-	-	-	-	-	-	-	208,546
Infrastructure Fund (Proposition H)	100012	8,145,501	1,751,882	-	-	-	-	-	-	-	-	9,897,383
La Jolla Urban Comm	400123	1,253,577	42,780	-	-	-	-	-	-	-	-	1,296,358
Linda Vista Urban Comm	400113	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
Mid City Urban Comm	400114	793,133	3,476	-	-	-	-	-	-	-	-	796,609
Mission Beach - Urban Comm	400130	107,410	-	-	-	-	-	-	-	-	-	107,410
Navajo Urban Comm	400116	4,854,481	488,660	-	-	-	-	-	-	-	-	5,343,141
North Park Urban Comm	400112	731,898	109,186	-	-	-	-	-	-	-	-	841,084
Pacific Beach Urban Comm	400117	96,772	211,581	-	-	-	-	-	-	-	-	308,353
PFFA Lease Rev Rfdg Bonds 2013A-Project	400853	108,155	-	-	-	-	-	-	-	-	-	108,155
PFFA Lease Revenue Bonds 2015A-Project	400859	2,499,586	-	-	-	-	-	-	-	-	-	2,499,586

Stormwater

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027							Unidentified	
				FY2027	Anticipated	FY2028	FY2029	FY2030	FY2031	Future FY	Funding	Project Total
PFFA Lease Revenue Bonds 2015B-Project	400860	3,509,195	-	-	-	-	-	-	-	-	-	3,509,195
Private & Others Contrib-Cip	400264	150,000	-	-	-	-	-	-	-	-	-	150,000
S.E. San Diego Urban Comm	400120	-	20,000	-	-	-	-	-	-	-	-	20,000
San Diego Regional Parks Improvements	200391	-	293,969	-	-	-	-	-	-	-	-	293,969
San Pasqual Vly Dev Fd	400103	-	7,587	-	-	-	-	-	-	-	-	7,587
SDTFC Series 2018C Tax Exempt	400868	2,624,510	-	-	-	-	-	-	-	-	-	2,624,510
Skyline/Paradise Urb Comm	400119	118,894	-	-	-	-	-	-	-	-	-	118,894
South Mission Beach Storm Drain Srf Fund	400897	28,411,173	-	-	-	-	-	-	-	-	-	28,411,173
Torrey Pines - Urban Community	400133	60,903	-	-	-	-	-	-	-	-	-	60,903
Transnet Arra Exchange Fund (R-305177)	400677	240,504	-	-	-	-	-	-	-	-	-	240,504
Transnet Extension 70% Cap	400169	3,114,020	-	-	-	-	-	-	-	-	-	3,114,020
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	2,322,902,528	2,322,902,528
Uptown Urban Comm	400121	4,305,207	420,026	-	-	-	-	-	-	-	-	4,725,233
Total		\$543,001,688	\$130,464,716	\$31,235,800	\$95,075,967	\$56,712,069	\$ -	\$ -	\$ -	\$ -	\$2,322,902,528	\$3,179,392,768

Stormwater

Pump Station D Upgrade / S22015

Council District:	2	Priority Score:	65
Community Planning:	Old San Diego	Priority Category:	Medium
Project Status:	Continuing	Contact Information:	Rubalcava, Eric
Duration:	2022 - 2032		619-533-3647
Improvement Type:	Replacement - Retrofit		rubalcavae@sandiego.gov

Description: Complete rehabilitation of structural, mechanical and electrical components to increase the Pump Station capacity and upgrade all components to current standards to protect the surrounding community from flooding. B17119 (ACA00001) was converted to a standalone project in Fiscal Year 2022.

Justification: Pump Station D (PS-D) is located at 4018 Taylor St. in San Diego, California, PS-D is one of the City's larger storm water facilities and serves an area of approximately 500 acres. PS-D is operating beyond its intended service life (originally built in 1941) and requires a complete rehabilitation to meet current design standards and service needs for the Midway and Old Town areas. The scope has significantly increased from an upgrade to full improvements. The pump station's capacity will be designed and upgraded to meet the City of San Diego Stormwater Department's Drainage Design Manual for a 100-year storm. Additionally, the upgraded capacity will account for climate change and escalations in storm intensities. The project will increase the Pumping Capacity from 135,000 gpm (approximately 361 cfs) to 495,000 gpm (approximately 1,103

Drainage - Pump Stations

cfs).

Operating Budget Impact: Operation and maintenance budget is anticipated to be reduced due to reduced flooding frequency.

Relationship to General and Community Plan: This project is consistent with the Old Town San Diego Community Plan and is in conformance with the City's General Plan.

Schedule: The feasibility study began in Fiscal Year 2018 and was completed in Fiscal Year 2021. This feasibility study determined additional scope was needed and resulted in project conversion. Design began in Fiscal Year 2022 and is anticipated to be completed in Fiscal Year 2028. The construction schedule is contingent upon the identification of funding.

Summary of Project Changes: The project justification has been updated for Fiscal Year 2027.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027		FY2028	FY2029	FY2030	FY2031	Future FY	Unidentified	Project Total
				FY2027	Anticipated						Funding	
Debt Funded General Fund CIP Projects	400881	\$256,593	\$907,407	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,164,000
General Fund Wifia Loan-Construction	400884	3,556,093	-	-	-	-	-	-	-	-	-	3,556,093
Midway/Pacific Hwy Urban Comm	400115	1,445,532	77,076	-	-	-	-	-	-	-	-	1,522,608
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	59,347,299	59,347,299
Total		\$5,258,219	\$984,482	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$59,347,299	\$65,590,000

Stormwater

Pump Station G & 17 Full Improvement / S24006

Council District:	1,2	Priority Score:	95
Community Planning:	Mission Beach, Pacific Beach	Priority Category:	High
Project Status:	Underfunded	Contact Information:	Lozano, Edgar
Duration:	2023 - 2027		619-533-6613
Improvement Type:	Replacement		elozano@sandiego.gov

Description: This project is a joint effort between Public Utilities and Stormwater departments that will share the same design and construction contract. Currently, Pump Station G and Pump Station 17 are housed in the same structure with separate wet wells. In this project, the existing pumping facilities will be replaced with two independent pumping facilities. The larger stormwater pumping facility (Pump Station G) will house a single stand-by, at-grade power generator. Pump Station G will install four new submersible pumps configured for dry pit mounting, each with a capacity of 15,000 gpm. Pump Station 17 will install three dry pit submersible pumps, each with a capacity of 1,400 gpm. The existing comfort station will be removed and a new one will be constructed to meet current standards. The downstream conveyance pipe will be upsized due to the increase of flow and a new outfall is proposed into Mission Bay. The project design will be managed by HDR Engineering.

Justification: The existing pump station has structural and mechanical deficiencies and is currently running via temporary pumps. The pump station collects runoff from Mission Boulevard and Pacific Beach Drive with a drainage basin of approximately 15.9 acres and undersized to handle storm events. Flooding occurs along Pacific Beach Drive, Mission

Drainage - Pump Stations

Boulevard and in the adjacent alleyways during storm events, which may cause damage to local businesses and homes. The New Pump Station will separate the Stormwater Pump Station and the Sewer Pump Station, and the latest equipment will be installed to meet the 100-year storm event standard to prevent flooding and limit maintenance in the future. A backup generator will be installed to ensure the pump station remains working during even the most extreme weather events and the comfort station will be brought up to existing City Standards and ADA Compliance.

Operating Budget Impact: None.

Relationship to General and Community Plan: This project is consistent with the Pacific Beach Community Plan and is in conformance with the City's General Plan.

Schedule: Planning began and was completed in Fiscal Year 2024. This project is being canceled due to lack of funding.

Summary of Project Changes: Total project cost has increased by \$73.6 million due to update of total cost to reflect total need. This project is canceled and is anticipated to be closed by the end of Fiscal Year 2027.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027							Unidentified	
				FY2027	Anticipated	FY2028	FY2029	FY2030	FY2031	Future FY	Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$414,259	\$469,659	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$883,918
General Fund Wifia Loan-Construction	400884	78,853	5,519,710	-	-	-	-	-	-	-	-	5,598,562
Muni Sewer Utility - CIP Funding Source	700008	147,305	1,852,695	-	-	-	-	-	-	-	-	2,000,000
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	65,839,690	65,839,690
Total		\$640,416	\$7,842,064	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$65,839,690	\$74,322,170

Stormwater

SD East of Rachael Ave SWD / S24008

Drainage - Storm Drain Pipes

Council District:	4	Priority Score:	74
Community Planning:	Skyline - Paradise Hills	Priority Category:	Medium
Project Status:	Continuing	Contact Information:	Veverka, Matthew
Duration:	2024 - 2033		619-533-5192
Improvement Type:	Replacement		mveverka@sandiego.gov

Description: This project provides the replacement, abandonment, upgrade, and realignment to the right of way of existing CMP storm drain pipes ranging in diameter from 18 inches to 36 inches.

Justification: The project will alleviate flooding problems and pipe failures that can cause sinkholes by replacing an inadequate and failing CMP pipe system that has reached its useful life. The new pipe system will improve the storm drain conveyance level of service and provide life and safety in the area.

Operating Budget Impact: None.

Relationship to General and Community Plan: This project is consistent with the Skyline-Paradise Hills Community Plan and is in conformance with the City's General Plan.

Schedule: Planning Phase was completed in Fiscal Year 2024. Design is anticipated to be completed in Fiscal Year 2027. Construction is contingent upon coordination with the City of National City.

Summary of Project Changes: The project schedule has been updated for Fiscal Year 2027.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027		FY2028	FY2029	FY2030	FY2031	Future FY	Unidentified	Project Total
				FY2027	Anticipated						Funding	
Debt Funded General Fund CIP Projects	400881	\$518,150	\$19,890,666	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$20,408,815
General Fund Wifia Loan-Construction	400884	545,461	6,515,843	-	29,529,881	-	-	-	-	-	-	36,591,185
Total		\$1,063,611	\$26,406,508	\$ -	\$29,529,881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$57,000,000

Stormwater

Stormwater Green Infrastructure / ACC00001

Council District:	Citywide	Priority Score:	Annual
Community Planning:	Citywide	Priority Category:	Annual
Project Status:	Continuing	Contact Information:	Dastgheibi, Sara
Duration:	2010 - 2040		858-541-4369
Improvement Type:	Betterment		sdastgheibi@sanidiego.gov

Description: This annual allocation provides for the design and construction of green infrastructure, restoration, and revitalization capital projects. These projects, in conjunction with non-structural water quality projects, address storm drain discharge water quality standards.

Justification: The purpose of these projects is to remove pollutants from stormwater before it enters the City's public waterways or to reuse the stormwater and keep it from entering public waterways. This results in reduced pollutants entering the ocean and various San Diego rivers and bays. These projects satisfy watershed-based water quality activity requirements in the Regional Water Quality Control Board's Municipal Stormwater National Pollutant Discharge Elimination System (NPDES) permit.

Drainage - Best Mgt Practices (BMPs)

Operating Budget Impact: None.

Relationship to General and Community Plan: This project is consistent with the applicable community plans and is in conformance with the City's General Plan.

Schedule: Projects will be scheduled to address pollutants of concern within high priority watersheds and are planned based on regulatory requirements and as funding is allocated.

Summary of Project Changes: Total project cost has increased due to updates to the cost and schedule of subprojects and relation to the CIP Five Year Planning document.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027	FY2027					Future FY	Unidentified Funding	Project Total
					Anticipated	FY2028	FY2029	FY2030	FY2031			
Capital Outlay-Misc Revenue	400002	\$894,234	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$894,234
CIP Contributions From The General Fund	400265	7,220,995	82,685	-	-	-	-	-	-	-	-	7,303,680
Climate Equity Fund	100015	198,820	1,665,610	450,000	-	-	-	-	-	-	-	2,314,430
Debt Funded General Fund CIP Projects	400881	33,249,372	3,735,702	700,000	-	-	-	-	-	-	-	37,685,075
Deferred Maint Revenue 2012A-Project	400848	616,183	-	-	-	-	-	-	-	-	-	616,183
Fleet Services CIP Fund	400676	175,247	3,935,062	-	-	-	-	-	-	-	-	4,110,309
General Fund Commercial Paper Notes	400869	9,836,561	-	-	-	-	-	-	-	-	-	9,836,561
General Fund Wifia Loan-Construction	400884	8,883,892	15,276,108	-	9,800,000	-	-	-	-	-	-	33,960,000
Grant Fund - Federal	600000	5,478,991	496,591	-	-	-	-	-	-	-	-	5,975,582
Grant Fund - State	600001	3,730,500	-	-	-	-	-	-	-	-	-	3,730,500
Infrastructure Fund (Proposition H)	100012	612,356	4,779	-	-	-	-	-	-	-	-	617,135
PFFA Lease Rev Rfdg Bonds 2013A-Project	400853	327,325	-	-	-	-	-	-	-	-	-	327,325
PFFA Lease Revenue Bonds 2015A-Project	400859	1,535,213	-	-	-	-	-	-	-	-	-	1,535,213
PFFA Lease Revenue Bonds 2015B-Project	400860	1,090,966	-	-	-	-	-	-	-	-	-	1,090,966
Private & Others Contrib-Cip	400264	1,290,965	160,576	-	-	-	-	-	-	-	-	1,451,542
Refuse Disposal - CIP	700040	47,224	842,403	-	-	-	-	-	-	-	-	889,627
Rose & Tecolote Creek Water Quality	400631	401,972	-	-	-	-	-	-	-	-	-	401,972
Sc-Rda Contrib To CIP	200353	52,359	-	-	-	-	-	-	-	-	-	52,359
South Mission Beach Storm Drain Srf Fund	400897	7,813,062	-	-	-	-	-	-	-	-	-	7,813,062
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	2,118,415,109	2,118,415,109
Water Utility - CIP Funding Source	700010	268,430	4,786,149	-	-	-	-	-	-	-	-	5,054,579
Total		\$83,724,667	\$30,985,664	\$1,150,000	\$9,800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,118,415,109	\$2,244,075,441

Stormwater

Upper Auburn Creek Revitalization Project / S22008

Council District:	9	Priority Score:	88
Community Planning:	Mid-City: City Heights	Priority Category:	High
Project Status:	Underfunded	Contact Information:	Dastgheibi, Sara
Duration:	2022 - 2039		858-541-4369
Improvement Type:	Betterment		sdastgheibi@sandiego.gov

Description: This project proposes flood resilience improvements, green infrastructure features and stream restoration. The project will alleviate flooding and reduce erosion through the replacement and upgrade of existing severely undersized culverts and channel widening. It also includes proprietary compact biofiltration units to improve water quality and help meet Chollas Creek Total Maximum Daily Load (TMDL) goals by reducing pollutant load. The stream restoration will also increase jurisdictional habitat areas. In addition, the project incorporates public access, a hiking trail, and interpretive signage.

Justification: The Auburn Creek channel between University Avenue and Auburn Drive frequently experiences storm events that cause flooding of adjacent areas, including residential structures, roads, and public parks. Auburn Creek also shows signs of severe erosion caused by high-velocity flows and restricted creek capacity along much of the creek corridor. The project proposes channel widening, culvert improvements, green

Drainage - Channels

infrastructure features, and a pedestrian trail.

Operating Budget Impact: Operation and maintenance budget anticipated to be reduced due to channel enhancement and stream restoration. As the project develops and progresses, operating impacts will be identified.

Relationship to General and Community Plan: This project is consistent with the Mid-City: City Heights Community Plan and is in conformance with the City's General Plan.

Schedule: Planning began in Fiscal Year 2022 and was completed in Fiscal Year 2024. Design and construction schedule will be determined upon the identification of funding.

Summary of Project Changes: Total project cost has increased by \$953,060 due to revised engineer's estimate. The project description has been updated for Fiscal Year 2027.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027							Unidentified	
				FY2027	Anticipated	FY2028	FY2029	FY2030	FY2031	Future FY	Funding	Project Total
CIP Contributions From The General Fund	400265	\$65,201	\$124,799	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$190,000
Debt Funded General Fund CIP Projects	400881	1,179,637	1,278	-	-	-	-	-	-	-	-	1,180,915
Grant Fund - State	600001	1,472,000	-	-	-	-	-	-	-	-	-	1,472,000
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	84,920,840	84,920,840
Total		\$2,716,838	\$126,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$84,920,840	\$87,763,755

Stormwater

Villa La Jolla SD System Lining / S26001

Council District:	1	Priority Score:	84
Community Planning:	University	Priority Category:	Medium
Project Status:	Continuing	Contact Information:	Straughn, Jayna
Duration:	2026 - 2032		619-607-5046
Improvement Type:	Replacement		jstraughn@sandiego.gov

Description: Villa La Jolla SD System Lining includes the repair and rehabilitation of approximately 2,820 linear feet of 132-inch and 860 linear feet of 180-inch multi-plate corrugated metal pipe (CMP) storm drain, including identification and repair of voids, installation of access structures, and other related work.

Justification: This area has experienced significant flooding due to defects in the pipe. A separate emergency project has addressed a separate limited portion of the system. This project will help prevent future flooding by improving additional segments within this storm drain system.

Operating Budget Impact: Operations and maintenance budget expected to be reduced due to improved asset reliability. As the project develops and progresses, oper-

Drainage - Storm Drain Pipes

ating impacts will be identified.

Relationship to General and Community Plan: This project is consistent with the University Community Plan and is in conformance with the City's General Plan.

Schedule: The design-build contract is anticipated to be executed in Fiscal Year 2027. Construction is anticipated to begin in Fiscal Year 2027 and be completed in Fiscal Year 2029, contingent upon the identification of funding.

Summary of Project Changes: Total project cost has increased by \$16.3 million due to revised engineer's estimate. The project description and schedule have been updated for Fiscal Year 2027.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY2027							Unidentified	
				FY2027	Anticipated	FY2028	FY2029	FY2030	FY2031	Future FY	Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$799,830	\$7,600,170	\$14,577,407	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$22,977,407
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	33,273,593	33,273,593
Total		\$799,830	\$7,600,170	\$14,577,407	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$33,273,593	\$56,251,000

Stormwater

Unfunded Needs List

Project	Project Total	Unidentified Funding	Percent Unfunded	Description
Chollas Creek Restoration 54th St & Euclid Ave / S22009	\$35,379,779	\$32,006,493	90.47%	This project will restore and enhance segments of Chollas Creek channel from 54th St to Euclid Ave and stabilize the stream bank to reduce erosive flows and increase the channel's conveyance capacity. The project also includes a biofiltration basin north of the channel to improve water quality and help meeting Chollas Creek Total Maximum Daily Load (TMDL) goals by reducing pollutants load. The stream restoration will also increase jurisdictional habitat areas and yield additional storage volume to help decrease peak flow. Construction is currently unfunded.
Flood Resilience Infrastructure / ACA00001	3,179,392,768	2,322,902,528	73.06%	This annual allocation provides for restructuring or replacing failed flood resilience infrastructure citywide. The unidentified funding amount reflects the estimated funding to address the deferred capital needs of the City's General Fund supported flood resilience infrastructure projects based on condition assessments.
Pump Station D Upgrade / S22015	65,590,000	59,347,299	90.48%	Comprehensive improvements of structural, mechanical and electrical components to increase the Pump Station capacity and upgrade all components to current standards to protect the surrounding community from flooding. A portion of construction is unfunded.
Pump Station G & 17 Full Improvement / S24006	74,322,170	65,839,690	88.59%	This project is a joint effort between Public Utilities and Stormwater departments that will share the same design and construction contract. Currently, Pump Station G and Pump Station 17 are housed in the same structure with separate wet wells. In this project, the existing pumping facilities will be replaced with two independent pumping facilities. The larger stormwater pumping facility (Pump Station G) will house a single stand-by at-grade power generator. Pump Station G will install four new submersible pumps configured for dry pit mounting, each with a capacity of 15,000 gpm. Pump Station 17 will install three dry pit submersible pumps, each with a capacity of 1,400 gpm. The existing comfort station will be removed and a new one will be constructed to meet current standards. The downstream conveyance pipe will be upsized due to the increase of flow and a new outfall is proposed into Mission Bay. The project design will be managed by HDR Engineering. A portion of construction is currently unfunded.

Stormwater

Unfunded Needs List

Project	Project Total	Unidentified Funding	Percent Unfunded	Description
Stormwater Green Infrastructure / ACC00001	2,244,075,441	2,118,415,109	94.40%	This annual allocation provides for the design and construction of green infrastructure capital projects. These projects, in conjunction with non-structural water quality projects, address storm drain discharge water quality standards. The unidentified funding amount reflects the estimated funding to address the deferred capital needs of the City's General Fund supported green infrastructure projects.
Upper Auburn Creek Revitalization Project / S22008	87,763,755	84,920,840	96.76%	This project proposes flood resilience improvements, green infrastructure features and stream restoration. The project will alleviate flooding and reduce erosion through the replacement and upgrade of existing severely undersized culverts and channel widening. It also includes proprietary compact biofiltration units to improve water quality and help meet Chollas Creek Total Maximum Daily Load (TMDL) goals by reducing pollutant load. The stream restoration will also increase jurisdictional habitat areas. In addition, the project incorporates public access, a pedestrian bridge, a hiking trail, and interpretive signage. Construction is currently unfunded.
Villa La Jolla SD System Lining / S26001	56,251,000	33,273,593	59.15%	This project includes the rehabilitation of approximately 3,750 linear feet of 132/144/180" diameter Corrugated Metal Pipe (CMP) storm drain along Gilman Drive. The project may require additional structures to be built for access into the pipeline if existing manholes are insufficient. Construction is currently unfunded.
Total		\$4,716,705,552		