

# Stormwater



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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.

## 2025 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 2025, which will improve storm drain infrastructure and meet pollution prevention mandates:

- Mira Mesa South Storm Drain Replacement (B16175)
- CMP Storm Drain Lining II (B20086)
- La Jolla Farms Outfall Repair (B16006)
- Guy St and Pringle St SD Improv SWD (B22127)
- Red Pine Dr at Shady Elm Pl SD SWD (B24020)
- Elm Ave and Harris Ave SD Repl SWD (B23097)
- Fort Stockton and Allen Rd SD Improv SWD (B23096)
- Ellen Browning Scripps Park Emergency (B24069)
- 4878 Austin Drive SD Emergency (B24130)
- 8097 Hemingway Ave SD Emergency (B24131)
- 2681 Palace Drive SD Emergency (B24140)
- 4304 Ebersole Dr SD Emergency (B23123)
- 5995 Eldergardens St Emergency (B23139)
- 12200 Escala Drive SD Emergency (B23161)
- Pump Station B SD Rehab Emergency (B25024)
- Pump Station N SD Emerg 914 Santa Clara (B22067)
- 8051 & 8075 La Jolla Scenic Dr Emergency (B24120)
- 5124 Argonne Court SD Emergency (B24141)
- 7403 Rowena Street SD Emergency (B24145)
- 11131 Negley Avenue SD Emergency (B24146)

## 2026 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 2026 for the following projects:

- Jamacha Lomita Storm Drain (B16094)
- Auburn Creek Trash Capture Devices (B23098)
- Green Infrastructure Group 1024 (B15102)
- Green Infrastructure Group 1027 (B15103)
- Green Infrastructure Group 1012 (B16111)

## Stormwater

- University Avenue Culvert Reconstruction (B18015)
- Health Center Dr SD SWD (B24016)
- Willow Center Dr SD SWD (B24017)
- 6100 Block Rancho Mission Rd SD SWD (B24022)
- Malcolm Dr at Rolando Blvd SD SWD (B25021)
- 535 University Place SD Emergency (B24139)
- Storm Drain Group 763 (B17143)

## Stormwater: Capital Improvement Projects

Project	Prior Fiscal Years	FY 2026 Draft	Future Fiscal Years	Project Total
Beta St Channel and SD Improvement / S24011	\$ 4,494,602	\$ -	\$ 107,441,914	\$ 111,936,516
Carmel Country Road Low Flow Channel / S00969	7,727,499	-	2,128,439	9,855,938
Chollas Creek Restoration 54th St & Euclid Ave / S22009	2,697,855	-	32,681,924	35,379,779
Flood Resilience Infrastructure / ACA00001	598,770,178	40,434,929	1,188,648,534	1,827,853,641
Maple Canyon Storm Drain Upgrade / S20003	954,841	-	(217)	954,624
Pump Station C Assessment / P25001	500,000	-	-	500,000
Pump Station D Upgrade / S22015	6,242,701	-	59,347,299	65,590,000
Pump Station G & 17 Full Improvement / S24006	8,482,480	-	65,839,689	74,322,169
SD East of Rachael Ave SWD / S24008	27,470,119	-	29,529,881	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	106,030,078	-	1,743,212,883	1,849,242,961
Sunshine Bernardini Restoration / S24005	-	-	82,984,893	82,984,893
Upper Auburn Creek Revitalization Project / S22008	2,542,915	-	84,267,780	86,810,695
Villa La Jolla SD System Lining / S26001	-	8,400,000	31,600,000	40,000,000
<b>Total</b>	<b>\$ 774,913,268</b>	<b>\$ 48,834,929</b>	<b>\$ 3,427,683,019</b>	<b>\$ 4,251,431,216</b>



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## Stormwater – Preliminary Engineering Projects

### Pump Station C Assessment / P25001

Priority Category: Low

Priority Score: 45

Expenditure by Funding Source					
Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	Project
Midway/Pacific Hwy Urban Comm	400115	\$ -	\$ 500,000	\$ -	\$ 500,000
<b>Total</b>		<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>

### Southcrest Rec Ctr & Park Drainage / P25004

Imp

Priority Category: Low

Priority Score: 51

Expenditure by Funding Source					
Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	Project
Infrastructure Fund	100012	\$ -	\$ 500,000	\$ -	\$ 500,000
<b>Total</b>		<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 500,000</b>

### Stormwater CIP Program / P24010

Management

Priority Category: Low

Priority Score: 53

Expenditure by Funding Source					
Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	Project
General Fund WIFIA Loan-Construction	400884	\$ 3,315,870	\$ 5,184,130	\$ -	\$ 8,500,000
<b>Total</b>		<b>\$ 3,315,870</b>	<b>\$ 5,184,130</b>	<b>\$ -</b>	<b>\$ 8,500,000</b>



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# Stormwater

## Beta St Channel and SD Improvement / S24011

## Drainage - Channels

<b>Council District:</b>	8	<b>Priority Score:</b>	86
<b>Community Planning:</b>	Southeastern San Diego	<b>Priority Category:</b>	High
<b>Project Status:</b>	Continuing	<b>Contact Information:</b>	Dastgheibi, Sara
<b>Duration:</b>	2024 - 2031		858-541-4369
<b>Improvement Type:</b>	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 solution 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.

**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 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 Plans:** 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 2024. Design began in Fiscal Year 2025 and is anticipated to be completed in Fiscal Year 2028. Construction will be scheduled contingent upon the identification of the remainder of funding.

**Summary of Project Changes:** Total project cost has increased by \$55.4 million due to refinements in engineering scope and cost estimates. The project description and schedule have been updated for Fiscal Year 2026.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$ 37,776	\$ 640,419	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 678,196
General Fund WIFIA Loan-Construction	400884	2,173,913	1,642,493	-	7,000,000	16,867,203	-	-	-	-	-	27,683,609
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	83,574,711	83,574,711
<b>Total</b>		<b>\$ 2,211,689</b>	<b>\$ 2,282,912</b>	<b>\$ -</b>	<b>\$ 7,000,000</b>	<b>\$ 16,867,203</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 83,574,711</b>	<b>\$ 111,936,516</b>

# Stormwater

## Carmel Country Road Low Flow Channel / S00969

## Drainage - Channels

<b>Council District:</b>	1	<b>Priority Score:</b>	41
<b>Community Planning:</b>	Carmel Valley	<b>Priority Category:</b>	Low
<b>Project Status:</b>	Continuing	<b>Contact Information:</b>	Eckert, Kristopher
<b>Duration:</b>	2012 - 2029		858-541-4387
<b>Improvement Type:</b>	New		keckert@sandiego.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 on the Palacio Del Mar property. This flooding condition has created a health and safety issue for area path users and nearby residents.

**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 Plans:** 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 2027.

**Summary of Project Changes:** The project description, justification, and schedule have been updated for Fiscal Year 2026.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Carmel Valley Consolidated FBA	400088	\$ 2,556,745	\$ 155,254	\$ -	\$ 2,128,439	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,840,439
Carmel Valley Development Impact Fee	400855	-	5,015,499	-	-	-	-	-	-	-	-	5,015,499
<b>Total</b>		<b>\$ 2,556,745</b>	<b>\$ 5,170,753</b>	<b>\$ -</b>	<b>\$ 2,128,439</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,855,938</b>

# Stormwater

## Chollas Creek Restoration 54th St & Euclid Ave / S22009

## Drainage - Best Mgt Practices (BMPs)

<b>Council District:</b>	4 9	<b>Priority Score:</b>	82
<b>Community Planning:</b>	Mid-City: City Heights	<b>Priority Category:</b>	Medium
<b>Project Status:</b>	Underfunded	<b>Contact Information:</b>	Eckert, Kristopher
<b>Duration:</b>	2022 - 2030		858-541-4387
<b>Improvement Type:</b>	New		keckert@sandiego.gov

**Description:** This project will improve a segment of the Chollas Creek, spanning from 54th Street to an 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 new 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.

**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 Plans:** 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 is anticipated to be completed in Fiscal Year 2027. The construction schedule is contingent upon the identification of funding.

**Summary of Project Changes:** Total project cost has increased by \$12.4 million due to increases in construction costs, per the current concept design. The cost includes a 30% contingency as well as considerations for market volatility. The project description and schedule have been updated for Fiscal Year 2026.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$ 335,836	\$ 237,018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 572,855
General Fund WIFIA Loan-Construction	400884	2,125,000	-	-	-	-	-	-	-	-	-	2,125,000
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	32,681,924	32,681,924
<b>Total</b>		<b>\$ 2,460,836</b>	<b>\$ 237,018</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 32,681,924</b>	<b>\$ 35,379,779</b>

# Stormwater

## Flood Resilience Infrastructure / ACA00001

## Drainage - Storm Drain Pipes

<b>Council District:</b>	Citywide	<b>Priority Score:</b>	Annual
<b>Community Planning:</b>	Citywide	<b>Priority Category:</b>	Annual
<b>Project Status:</b>	Continuing	<b>Contact Information:</b>	Dastgheibi, Sara
<b>Duration:</b>	2010 - 2040		858-541-4369
<b>Improvement Type:</b>	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 higher hydraulic demand due to population growth, and changes in the watershed land uses.

**Operating Budget Impact:** None.

**Relationship to General and Community Plans:** 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.

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## Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Capital Outlay Fund	400002	\$ 2,810,266	\$ 136,553	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,946,819
Capital Outlay-Sales Tax	400000	32,247	-	-	-	-	-	-	-	-	-	32,247
CIP Contributions from General Fund	400265	6,022,984	1,034,025	-	-	-	-	-	-	-	-	7,057,009
Clairemont Mesa - Urban Comm	400129	1,200,000	300,000	-	-	-	-	-	-	-	-	1,500,000
College Area	400127	669,734	178,267	-	-	-	-	-	-	-	-	848,001
Debt Funded General Fund CIP Projects	400881	147,917,127	206,992,020	40,434,929	51,109,176	-	-	-	-	-	-	446,453,252
Deferred Maint Revenue 2009A-Project	400624	75,000	-	-	-	-	-	-	-	-	-	75,000
Deferred Maintenance Revenue 2012A-Project	400848	962,198	-	-	-	-	-	-	-	-	-	962,198
General Fund Commercial Paper Notes	400869	24,450,830	-	-	-	-	-	-	-	-	-	24,450,830
General Fund WIFIA Loan-Construction	400884	52,209,928	118,082,933	-	-	-	-	-	-	-	-	170,292,861
Infrastructure Fund	100012	7,492,735	1,510,822	-	-	-	-	-	-	-	-	9,003,558
La Jolla Urban Comm	400123	1,112,572	183,785	-	-	-	-	-	-	-	-	1,296,358
Linda Vista Urban Comm	400113	331,836	368,164	-	-	-	-	-	-	-	-	700,000
Mid City Urban Comm	400114	609,997	6,612	-	-	-	-	-	-	-	-	616,609
Mission Beach - Urban Comm	400130	107,410	-	-	-	-	-	-	-	-	-	107,410
Navajo Urban Comm	400116	4,193,023	1,150,118	-	-	-	-	-	-	-	-	5,343,141
North Park Urban Comm	400112	673,094	167,990	-	-	-	-	-	-	-	-	841,084
Pacific Beach Urban Comm	400117	94,516	192,571	-	-	-	-	-	-	-	-	287,087
PFFA Lease Revenue Bonds 2015A-Projects	400859	2,499,586	-	-	-	-	-	-	-	-	-	2,499,586
PFFA Lease Revenue Bonds 2015B-Project	400860	3,509,195	292,040	-	-	-	-	-	-	-	-	3,801,235
PFFA Lease Revenue Refunding Bonds 2013A - Project	400853	108,155	-	-	-	-	-	-	-	-	-	108,155
Private & Others Contrib-CIP	400264	149,768	232	-	-	-	-	-	-	-	-	150,000
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	107,194	-	-	-	-	-	-	-	-	-	107,194
Torrey Pines - Urban Community	400133	35,873	25,030	-	-	-	-	-	-	-	-	60,903
TransNet ARRA Exchange Fund	400677	240,504	-	-	-	-	-	-	-	-	-	240,504
TransNet Extension Congestion Relief Fund	400169	4,052,461	100,711	-	-	-	-	-	-	-	-	4,153,172
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	1,137,539,358	1,137,539,358
Uptown Urban Comm	400121	2,764,402	983,571	-	-	-	-	-	-	-	-	3,747,973
<b>Total</b>		<b>\$ 267,057,145</b>	<b>\$ 331,713,033</b>	<b>\$ 40,434,929</b>	<b>\$ 51,109,176</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,137,539,358</b>	<b>\$ 1,827,853,641</b>

# Stormwater

## Maple Canyon Storm Drain Upgrade / S20003

## Drainage - Channels

<b>Council District:</b>	2 3	<b>Priority Score:</b>	86
<b>Community Planning:</b>	Centre City; Uptown; Midway - Pacific Highway	<b>Priority Category:</b>	High
<b>Project Status:</b>	Underfunded	<b>Contact Information:</b>	Straughn, Jayna
<b>Duration:</b>	2021 - 2025		858-573-5027
<b>Improvement Type:</b>	Replacement		jstraughn@sandiego.gov

**Description:** This project aims to replace, realign, and upgrade approximately 3,000 feet of existing drainage system between the San Diego Airport, a private industrial Facility, and Pacific Highway.

**Justification:** The existing alignment of the pipes prevents maintenance and repairs from occurring because a large portion of the system flows underneath a private property. The system is significantly undersized to convey the flow and sediment coming from the large Maple Canyon watershed located upstream of the project which historically caused severe flooding in the project area resulting in significant property damage.

**Operating Budget Impact:** No additional maintenance costs are anticipated. The pipes will be relocated to the public Right of Way and enhanced; therefore, maintenance costs should be reduced for this system.

**Relationship to General and Community Plans:** This project is consistent with the Centre City Plan, Uptown Community Plan, Midway - Pacific Highway Plan, and is in conformance with the City's General Plan.

**Schedule:** A feasibility study began in Fiscal Year 2021 and was completed in Fiscal Year 2023.

**Summary of Project Changes:** This project is canceled and will be closed by the end of Fiscal Year 2025.

## Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
CIP Contributions from General Fund	400265	\$ 40,305	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	40,305
Debt Funded General Fund CIP Projects	400881	914,535	-	-	(217)	-	-	-	-	-	-	914,318
<b>Total</b>		<b>\$ 954,840</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (217)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>954,623</b>

# Stormwater

## Pump Station D Upgrade / S22015

## Drainage - Pump Stations

<b>Council District:</b>	2	<b>Priority Score:</b>	65
<b>Community Planning:</b>	Old Town San Diego	<b>Priority Category:</b>	Low
<b>Project Status:</b>	Continuing	<b>Contact Information:</b>	Rubalcava, Eric
<b>Duration:</b>	2022 - 2032		619-533-3647
<b>Improvement Type:</b>	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 3992 Rosecrans 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 to increase the station's capacity to twice that of the existing capacity (from 130,000 gpm to 270,000 gpm).

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

**Relationship to General and Community Plans:** 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 2027. Construction is anticipated to begin in Fiscal Year 2028 and be completed in Fiscal Year 2029.

**Summary of Project Changes:** Total project cost has increased by \$22.7 million due to scope change and increase in construction costs.

## Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$ -	\$ 1,164,000	\$ -	\$ -	\$ 2,515,500	\$ 1,037,087	\$ -	\$ 350,805	\$ -	\$ -	\$ 5,067,392
General Fund WIFIA Loan-Construction	400884	3,556,093	-	-	-	35,400,000	20,043,907	-	-	-	-	59,000,000
Midway/Pacific Hwy Urban Comm	400115	1,248,305	274,303	-	-	-	-	-	-	-	-	1,522,608
<b>Total</b>		<b>\$ 4,804,397</b>	<b>\$ 1,438,303</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 37,915,500</b>	<b>\$ 21,080,994</b>	<b>\$ -</b>	<b>\$ 350,805</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 65,589,999</b>

Stormwater

Pump Station G & 17 Full Improvement / S24006

Drainage - Pump Stations

Council District:	1 2	Priority Score:	95
Community Planning:	Mission Beach; Pacific Beach	Priority Category:	High
Project Status:	Continuing	Contact Information:	Lozano, Edgar
Duration:	2023 - 2036		619-533-6613
Improvement Type:	Replacement		elozano@sanidiego.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 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:** As the project develops and progresses, operating impacts will be identified.

**Relationship to General and Community Plans:** 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. Design began in Fiscal Year 2025 and is anticipated to be completed in Fiscal Year 2028. Construction is anticipated to begin in Fiscal Year 2028 and be completed in Fiscal Year 2031. A five-year maintenance, mitigation, and monitoring period is anticipated to be completed in Fiscal Year 2036.

**Summary of Project Changes:** The total project cost has increased by \$7.2 million due to a refined scope and increase in construction costs. The project schedule has been updated for Fiscal Year 2026.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$ 236,707	\$ 647,210	\$ -	\$ -	\$ 8,636,320	\$ 2,002,000	\$ -	\$ -	\$ -	\$ -	\$ 11,522,237
General Fund WIFIA Loan-Construction	400884	-	5,598,562	-	-	37,363,241	2,695,000	-	-	-	-	45,656,803
Muni Sewer Utility - CIP Funding Source	700008	70,716	1,929,284	-	-	13,740,128	1,403,000	-	-	-	-	17,143,128
Total		\$ 307,423	\$ 8,175,056	\$ -	\$ -	\$ 59,739,689	\$ 6,100,000	\$ -	\$ -	\$ -	\$ -	\$ 74,322,169



Stormwater

SD East of Rachael Ave SWD / S24008

Drainage - Storm Drain Pipes

<b>Council District:</b>	4	<b>Priority Score:</b>	74
<b>Community Planning:</b>	Skyline - Paradise Hills	<b>Priority Category:</b>	Medium
<b>Project Status:</b>	Continuing	<b>Contact Information:</b>	Valencia, Jake
<b>Duration:</b>	2024 - 2033		619-964-9166
<b>Improvement Type:</b>	Replacement		jvalencia@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 Plans:** 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 2026. Construction is contingent upon coordination with the City of National City.

**Summary of Project Changes:** No significant changes have been made to this project for Fiscal Year 2026.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$ 506,389	\$ 19,902,425	\$ -	\$ -	\$ 7,809,458	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,218,273
General Fund WIFIA Loan-Construction	400884	545,461	6,515,843	-	-	21,720,423	-	-	-	-	-	28,781,727
Total		\$ 1,051,850	\$ 26,418,268	\$ -	\$ -	\$ 29,529,881	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,000,000

# Stormwater

## Stormwater Green Infrastructure / ACC00001

## Drainage - Best Mgt Practices (BMPs)

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

**Operating Budget Impact:** None.

**Relationship to General and Community Plans:** 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	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Capital Outlay Fund	400002	\$ 894,233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 894,233
CIP Contributions from General Fund	400265	7,010,617	183,063	-	-	-	-	-	-	-	-	7,193,680
Climate Equity Fund	100015	62,880	1,437,120	-	-	-	-	-	-	-	-	1,500,000
Debt Funded General Fund CIP Projects	400881	20,189,322	16,680,753	-	5,687,798	-	-	-	-	-	-	42,557,873
Deferred Maintenance Revenue 2012A-Project	400848	616,183	-	-	-	-	-	-	-	-	-	616,183
Fleet Services CIP Fund	400676	135,372	3,974,937	-	-	-	-	-	-	-	-	4,110,309
General Fund Commercial Paper Notes	400869	9,836,561	-	-	-	-	-	-	-	-	-	9,836,561
General Fund WIFIA Loan-Construction	400884	8,910,493	15,249,507	-	-	-	-	-	-	-	-	24,160,000
Grant Fund - Federal	600000	4,856,334	1,119,248	-	-	-	-	-	-	-	-	5,975,582
Grant Fund - State	600001	3,730,500	-	-	-	-	-	-	-	-	-	3,730,500
Infrastructure Fund	100012	612,356	4,779	-	-	-	-	-	-	-	-	617,135
PFFA Lease Revenue Bonds 2015A-Projects	400859	1,535,213	-	-	-	-	-	-	-	-	-	1,535,213
PFFA Lease Revenue Bonds 2015B-Project	400860	1,090,966	-	-	-	-	-	-	-	-	-	1,090,966
PFFA Lease Revenue Refunding Bonds 2013A - Project	400853	327,325	-	-	-	-	-	-	-	-	-	327,325
Private & Others Contrib-CIP	400264	1,173,779	-	-	-	7,788,700	-	-	-	-	-	8,962,479
Refuse Disposal CIP Fund	700040	38,972	850,655	-	-	-	-	-	-	-	-	889,627
Rose & Tecolote Creek Water Quality	400631	401,972	-	-	-	-	-	-	-	-	-	401,972
SC-RDA Contribution to CIP Fund	200353	52,359	-	-	-	-	-	-	-	-	-	52,359
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	1,729,736,385	1,729,736,385
Water Utility - CIP Funding Source	700010	221,507	4,833,071	-	-	-	-	-	-	-	-	5,054,579
<b>Total</b>		<b>\$ 61,696,944</b>	<b>\$ 44,333,132</b>	<b>\$ -</b>	<b>\$ 5,687,798</b>	<b>\$ 7,788,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,729,736,385</b>	<b>\$ 1,849,242,960</b>

# Stormwater

## Sunshine Bernardini Restoration / S24005

## Drainage - Channels

<b>Council District:</b>	4 9	<b>Priority Score:</b>	80
<b>Community Planning:</b>	Mid-City: City Heights	<b>Priority Category:</b>	Medium
<b>Project Status:</b>	Underfunded	<b>Contact Information:</b>	Eckert, Kristopher
<b>Duration:</b>	2024 - 2031		858-541-4387
<b>Improvement Type:</b>	Betterment		keckert@sandiego.gov

**Description:** The project aims to restore and enhance the environmental health and stormwater conveyance capacity of the Chollas Parkway and Sunshine Bernardini segment of Las Chollas Creek. This segment, stretching from the culvert outlet at Euclid Avenue to the Fairmount Avenue bridge outlet, is facing severe erosion and instability caused by high-velocity flows. The project will employ streambed restoration techniques to address these issues, reducing erosion, mitigating flooding, enhancing biodiversity, creating habitat, and improving water quality. Additionally, the project will create recreational opportunities by establishing a pedestrian trail, constructing a bridge crossing, and developing two wetland areas and a water quality basin.

**Justification:** The Chollas Parkway and Sunshine Bernardini segments of Las Chollas Creek show signs of high velocity flows which have caused severe erosion along the two segments. At multiple segments along the study area, the side slopes are very steep (slopes larger than 1H:1V) which could be unstable specifically in high flow events. Rapid growth of urban development in the watershed has resulted in larger areas with impervious cover which leads to higher flow rates and peak flows within the channel. The higher runoff peak flows and subsequent velocities within the channel will result in degradation of soils on channel side slopes and bottom, exacerbating their instability. In addition to the geomorphic issues noted, the watershed to the project area does not have regional stormwater quality measures in place, and significant amounts of trash and debris have been observed within the project area. This stream restoration project proposes stream restoration, water quality, and hydraulic conveyance improvements within the existing channel.

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

**Relationship to General and Community Plans:** 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:** This project is on hold, contingent upon the identification of funding.

**Summary of Project Changes:** No significant changes have been made to this project for Fiscal Year 2026.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Unidentified Funding	9999	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,984,893	\$ 82,984,893
<b>Total</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 82,984,893</b>	<b>\$ 82,984,893</b>

# Stormwater

## Upper Auburn Creek Revitalization Project / S22008

## Drainage - Best Mgt Practices (BMPs)

<b>Council District:</b>	9	<b>Priority Score:</b>	88
<b>Community Planning:</b>	Mid-City: City Heights	<b>Priority Category:</b>	High
<b>Project Status:</b>	Underfunded	<b>Contact Information:</b>	Dastgheibi, Sara
<b>Duration:</b>	2022 - 2028		858-541-4369
<b>Improvement Type:</b>	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 pedestrian bridge, 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 creek widening, pedestrian trail, green infrastructure, and culvert improvements.

**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 Plans:** 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 will be completed contingent upon the identification of funding.

**Summary of Project Changes:** Total project cost has increased by \$25.5 million due to a more advanced design and an increase in market construction materials which consider current inflationary factors. The project schedule has been updated for Fiscal Year 2026.

## Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
CIP Contributions from General Fund	400265	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Debt Funded General Fund CIP Projects	400881	1,070,915	-	-	-	-	-	-	-	-	-	1,070,915
Grant Fund - State	600001	1,472,000	-	-	-	-	-	-	-	-	-	1,472,000
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	83,967,780	83,967,780
<b>Total</b>		<b>\$ 2,542,915</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 83,967,780</b>	<b>\$ 86,810,695</b>

# Stormwater

## Villa La Jolla SD System Lining / S26001

## Drainage - Storm Drain Pipes

<b>Council District:</b>	1	<b>Priority Score:</b>	84
<b>Community Planning:</b>	University	<b>Priority Category:</b>	Medium
<b>Project Status:</b>	New	<b>Contact Information:</b>	Veverka, Matthew
<b>Duration:</b>	2026 - 2029		619-533-5192
<b>Improvement Type:</b>	Replacement		mveverka@sandiego.gov

**Description:** 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.

**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, operating impacts will be identified.

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

**Schedule:** Design is anticipated to begin in Fiscal Year 2026 and be completed in Fiscal Year 2027. Construction schedule is contingent upon the identification of funding.

**Summary of Project Changes:** This is a newly published project for Fiscal Year 2026.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2026	FY 2026 Anticipated	FY 2027	FY 2028	FY 2029	FY 2030	Future FY	Unidentified Funding	Project Total
Debt Funded General Fund CIP Projects	400881	\$ -	\$ -	\$ 8,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,400,000
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	31,600,000	31,600,000
<b>Total</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 31,600,000</b>	<b>\$ 40,000,000</b>

# Unfunded Needs List

## Stormwater

Project	Project Total	Unidentified Funding	Percent Unfunded	Description
Flood Resilience Infrastructure / ACA00001	\$ 1,827,853,641	\$ 1,137,539,358	62.23%	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.
Beta St Channel and SD Improvement / S24011	\$ 111,936,516	\$ 83,574,711	74.66%	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 currently evaluating various design alternatives to effectively develop a sustainable and cost-effective design solution to minimize flooding and upgrade existing drainage system. Potential improvements that are being evaluated include floodwalls, pump station, channel widening, drainage system improvements and trail improvements. Construction is currently unfunded.
Villa La Jolla SD System Lining / S26001	\$ 40,000,000	\$ 31,600,000	79.00%	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.
Chollas Creek Restoration 54th St & Euclid Ave / S22009	\$ 35,379,779	\$ 32,681,924	92.37%	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. In addition, the project incorporates public access, a pedestrian bridge, a hiking trail, and interpretive signage. Construction is currently unfunded.
Stormwater Green Infrastructure / ACC00001	\$ 1,849,242,961	\$ 1,729,736,385	93.54%	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	\$ 86,810,695	\$ 83,967,780	96.73%	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 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

## Unfunded Needs List

Project	Project Total	Unidentified Funding	Percent Unfunded	Description
				areas and yield additional storage volume to help decrease peak flow. In addition, the project incorporates public access, a pedestrian bridge, a hiking trail, and interpretive signage. Construction is currently unfunded.
Sunshine Bernardini Restoration / S24005	\$ 82,984,893	\$ 82,984,893	100.00%	The project aims to restore and enhance the environmental health and stormwater conveyance capacity of the Chollas Parkway and Sunshine Berardini segment of Las Chollas Creek. This segment, stretching from the culvert outlet at Euclid Avenue to the Fairmount Avenue bridge outlet, is facing severe erosion and instability caused by high-velocity flows. The project will employ streambed restoration techniques to address these issues, reducing erosion, mitigating flooding, enhancing biodiversity, creating habitat, and improving water quality. Additionally, the project will create recreational opportunities by establishing a pedestrian trail, constructing a bridge crossing, and developing two wetland areas and a water quality basin. Construction is currently unfunded.
<b>Total</b>		<b>\$ 3,182,085,051</b>		