

**Storm Water**

## Storm Water

### Drainage - Best Mgt Practices (BMPs)

### Hinson Place Storm Drain Replacement / S10057

<b>Council District:</b> 3	<b>Community Plan:</b> Greater North Park
<b>Project Status:</b> Created	<b>Contact Information:</b> Batta, Jamal
<b>Duration:</b> 2010 - 2016	619-533-7482
<b>Improv Type:</b> Betterment	jbatta@sandiego.gov

**Description:** This project involves replacement of existing deteriorated corrugated metal pipe and outfall and restores the adjacent slope at Hinson Place which will benefit the Greater North Park Community.

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

**Justification / Public Benefit:** Replacement is required to prevent flooding and potential damage to surrounding structures.

**Schedule:** Design and construction are scheduled to begin in Fiscal Year 2011.

**Operating Budget Impact:** None.

**Summary of Project Changes:** A pending City Council action will allocate \$590,000 in Proposition 1B funding to this project for Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
GRANT FUND-STATE	600001	0	590,000	0	0	0	0	0	0	0	0	0	590,000
STATE GRANT	9601	0	0	0	590,000	0	0	0	0	0	0	0	590,000
<b>Total</b>			<b>590,000</b>	<b>0</b>	<b>590,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,180,000</b>

## Storm Water

### Drainage - Best Mgt Practices (BMPs)

### La Jolla Ecological Reserve Area of SBS / S00607

<b>Council District:</b> 1	<b>Community Plan:</b> La Jolla
<b>Project Status:</b> Released	<b>Contact Information:</b> Batta, Jamal
<b>Duration:</b> 2008 - 2012	619-533-7482
<b>Improv Type:</b> New	jbatta@sandiego.gov

**Description:** This project provides low flow diversion systems for four storm drain outfalls that discharge directly into the La Jolla Ecological Reserve Area of Special Biological Significance (ASBS 29).

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

**Justification / Public Benefit:** This project will divert non-storm water discharges during the dry season from reaching La Jolla Shores, which minimizes harmful pollutants from entering this significant biological and recreational resource.

**Schedule:** Design began in Fiscal Year 2008. Construction is scheduled for Fiscal Year 2011.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2011.

**Operating Budget Impact:** None.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
CONTRIBUTIONS FROM 1	400265	280,988	1,339,012	0	0	0	0	0	0	0	0	0	1,620,000
GRANT FUND-STATE	600001	241,849	1,591,301	0	0	0	0	0	0	0	0	0	1,833,150
<b>Total</b>		<b>522,836</b>	<b>2,930,314</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,453,150</b>

## Storm Water

### Drainage - Best Mgt Practices (BMPs)

### Low Flow Telemetry System / S01096

<b>Council District:</b> 6	<b>Community Plan:</b> La Jolla, Pacific Beach
<b>Project Status:</b> Released	<b>Contact Information:</b> Batta, Jamal
<b>Duration:</b> 2009 - 2019	619-533-7482
<b>Improv Type:</b> New	jbatta@sandiego.gov

**Description:** This project will provide for the design and construction of a central telemetry system for monitoring and control (SCADA) of low flow diversions.

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

**Justification / Public Benefit:** This project, if completed, would have provided for a centralized telemetry system for the monitoring of coastal low flow diversions.

**Schedule:** This project is inactive but is being retained in the budget until the grant funding is reallocated.

**Operating Budget Impact:** None.

**Summary of Project Changes:** A City Council action (1472) will be processed in Fiscal Year 2011 to reallocate the grant funding to an eligible low flow diversion project.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
GRANT FUND-FEDERAL	600000	0	619,672	0	0	0	0	0	0	0	0	0	619,672
<b>Total</b>			619,672	0	0	0	0	0	0	0	0	0	619,672

## Storm Water

### Drainage - Best Mgt Practices (BMPs)

### Mission Bay Sewer Interceptor System / S01095

<b>Council District:</b>	1, 2, 6	<b>Community Plan:</b>	Peninsula, Mission Beach, La Jolla, Ocean Beach
<b>Project Status:</b>	Released	<b>Contact Information:</b>	Batta, Jamal
<b>Duration:</b>	2009 - 2019		619-533-7482
<b>Improv Type:</b>	New		jbatta@sandiego.gov

**Description:** This project will upgrade 31 low flow diversion sites in Mission Bay. These sites divert storm water runoff from the storm drain to the sewer system during low flow conditions.

**Relationship to General and Community Plans:** This project is consistent with the Mission Bay Park Master Plan, the Mission Beach Precise Plan, and the La Jolla, Ocean Beach, and Peninsula Community Plans and is in conformance with the City's General Plan.

**Justification / Public Benefit:** This project rehabilitates and upgrades various low flow diversion systems. The Mission Bay low flow diversions have been in operation since 1987 and need rehabilitation and upgrades to bring them up to current safety and operational standards. The sub-systems of 31 sites were identified to be in need of repair because of salt water corrosion, outdated instrumentation and control equipment, and poor access for maintenance personnel.

**Schedule:** Construction began in Fiscal Year 2010 and will continue through Fiscal Year 2011

**Summary of Project Changes:** No significant changes have been made to this project for Fiscal Year 2011.

**Operating Budget Impact:** None.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
DEF MAINT 2009A-PROJ	400624	525,567	1,224,433	0	0	0	0	0	0	0	0	0	1,750,000
GRANT FUND-STATE	600001	584,900	432,650	0	0	0	0	0	0	0	0	0	1,017,550
<b>Total</b>		<b>1,110,467</b>	<b>1,657,083</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,767,550</b>

# Storm Water

## Drainage - Best Mgt Practices (BMPs)

## Rose & Tecolote Creeks Water Quality Improvements / ACC00002

<b>Council District:</b> 6	<b>Community Plan:</b> Clairemont Mesa
<b>Project Status:</b> Released	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2010 - 2015	858-451-4346
<b>Improv Type:</b> Betterment	rmatter@sandiego.gov

**Description:** This project proposes Storm Water Best Management Practices (BMP's) to address pollutants of concern in the Tecolote Creek sub-watershed. A green street consisting of several biofiltration basins will be constructed at various points in the neighborhood around Mount Abernathy Avenue. The basins will reduce the amount of storm water runoff that reaches the storm drain system.

**Justification / Public Benefit:** This project addresses pollutants of concern within the Rose and Tecolote Creek watersheds which satisfies the watershed-based water quality activity requirements in the Regional Water Quality Board's Municipal Storm Water Permit.

**Operating Budget Impact:** None.

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

**Schedule:** Design of the project will be completed in Fiscal Year 2011. Construction is scheduled to be complete in Fiscal Year 2012.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2011

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
ROSE & TEC CR WTR QU	400631	352,296	709,052	0	0	0	0	0	0	0	0	0	1,061,348
<b>Total</b>		<b>352,296</b>	<b>709,052</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,061,348</b>

## Storm Water

### Drainage - Best Mgt Practices (BMPs)

### Rose/Tecolote Creeks Water Quality Improvements / S10002

<b>Council District:</b> 2, 6	<b>Community Plan:</b> Clairemont Mesa, Mission Bay Park
<b>Project Status:</b> Released	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2001 - 2016	858-451-4346
<b>Improv Type:</b> Betterment	mrmatter@sandiego.gov

**Description:** This project provides for improvements to the water quality in the Rose and Tecolote Creek watersheds. Utilizing existing storm water monitoring data, best management practices (BMPs) will be developed to address pollutants of concern within these watersheds. BMPs are structural controls, such as vegetated swales and strips, infiltration basins, wet ponds, constructed wetlands, and filtration systems. Initially, entire watersheds will be evaluated to identify potential areas for water quality enhancement. These areas will then be prioritized and a few locations will be selected for implementation of structural controls, including baseline and post-construction water quality monitoring. The City completed the construction of the first BMP in Fiscal Year 2006 and a baffle-box was installed in the Tecolote Creek sub-watershed. A second BMP includes a right-of-way landscape infiltration project in the Clairemont Mesa community in the Tecolote Creek sub-watershed.

**Operating Budget Impact:** None.

**Relationship to General and Community Plans:** This project is consistent with the Mission Bay Park Master Plan and the Clairemont Mesa Community Plan and is in conformance with the City's General Plan.

**Schedule:** Construction of the first BMP was completed in Fiscal Year 2006. Design of the second BMP is scheduled to be completed in Fiscal Year 2011 and construction is scheduled to begin in Fiscal Year 2011.

**Summary of Project Changes:** Additional \$625,000 has been added to the project to fund the construction phase.

**Justification / Public Benefit:** This project addresses pollutants of concern within the Rose and Tecolote Creek watersheds which satisfies the watershed-based water quality activity requirements in the Regional Water Quality Board's Municipal Storm Water Permit.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
HISTORICAL FUND	X999	170,000	0	0	0	0	0	0	0	0	0	0	170,000
ROSE & TEC CR WTR QU	400631	764,458	174,194	0	625,000	0	0	0	0	0	0	0	1,563,652
<b>Total</b>		<b>934,458</b>	<b>174,194</b>	<b>0</b>	<b>625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,733,652</b>

# Storm Water

## Drainage - Best Mgt Practices (BMPs)

## Watershed CIP / ACC00001

<b>Council District:</b> 6	<b>Community Plan:</b> Clairemont Mesa
<b>Project Status:</b> Released	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2010 - 2015	858-451-4346
<b>Improv Type:</b> Betterment	rmatter@sandiego.gov

**Description:** This project provides for the design and construction of watershed capital projects. These projects, in conjunction with non-structural water quality projects, address storm drain discharge water quality standards.

**Justification / Public Benefit:** The purpose of these projects is to remove pollutants from storm water before it enters our public waterways or to reuse the storm water 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 Storm Water National Pollutant Discharge Elimination System (NPDES) permit.

**Operating Budget Impact:** Maintenance cost of the structural watershed Best Management Practice (BMP) needs to be estimated and included in the storm drain infrastructure operating budget by Fiscal Year 2020.

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

**Schedule:** Projects will be scheduled to address pollutants of concern within high priority watersheds.

**Summary of Project Changes:** It is proposed to allocate \$1,300,000 to this project for Fiscal Year 2011 for storm water quality improvement projects.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
CONTRIBUTIONS FROM 1	400265	2,900,198	2,283,603	1,300,000	0	0	0	0	0	0	0	0	6,483,801
<b>Total</b>		<b>2,900,198</b>	<b>2,283,603</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,483,801</b>



# Storm Water

## Drainage - Channels

## 62nd to 65th Street Channel Improvements / S00926

<b>Council District:</b> 4	<b>Community Plan:</b> Southeastern San Diego
<b>Project Status:</b> Released	<b>Contact Information:</b> McKee, Jerry
<b>Duration:</b> 2008 - 2011	619-533-3095
<b>Improv Type:</b> New	jmckee@sandiego.gov

**Description:** This project provides for the installation of an upgraded fence along the existing drainage channel between 62nd and 65th Streets.

**Schedule:** The project description is preliminary and the scope of work is not established, only planning and other preliminary activities have been performed to date. The project schedule for design and construction will be established, once the scope of work is approved. It is anticipated that design will begin in Fiscal Year 2010 and will be completed in Fiscal Year 2011.

**Justification / Public Benefit:** This project is required in order to prevent unauthorized access to the drainage channel.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2011.

**Operating Budget Impact:** None.

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

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
PROP A - (1/2% SALES	400156	22,584	52,416	0	0	0	0	0	0	0	0	0	75,000
<b>Total</b>		<b>22,584</b>	<b>52,416</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

## Storm Water

### Drainage - Channels

### Carmel Country Road Low Flow Channel / S00969

<b>Council District:</b> 1	<b>Community Plan:</b> Carmel Valley
<b>Project Status:</b> Released	<b>Contact Information:</b> Nassar, Mark
<b>Duration:</b> 2009 - 2012	619-533-3172
<b>Improv Type:</b> New	mnassar@sandiego.gov

**Description:** This project provides a permanent hard bottom, low flow channel from Carmel Country Road to the first drop structure west.

**Relationship to General and Community Plans:** This project is consistent with the Carmel Valley Public Facilities Financing Plan (Project W-3) and is in conformance with the City's General Plan.

**Justification / Public Benefit:** This project will provide for relief of water ponding under the Carmel Country Road Bridge and to the east of the bridge on the Palacio Del Mar property. This condition has created a health and safety issue for area residents.

**Schedule:** Design is scheduled to begin in Fiscal Year 2011. Construction is scheduled to begin in Fiscal Year 2012.

**Operating Budget Impact:** None.

**Summary of Project Changes:** No significant change to this project for Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
CARMEL VALLEY CONSOL	400088	32,782	967,218	712,000	0	0	0	0	0	0	0	0	1,712,000
<b>Total</b>		<b>32,782</b>	<b>967,218</b>	<b>712,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,712,000</b>

# Storm Water

## Drainage - Pump Stations

## Santa Clara Pump Station / S00604

<b>Council District:</b> 2	<b>Community Plan:</b> Mission Beach
<b>Project Status:</b> Released	<b>Contact Information:</b> Batta, Jamal
<b>Duration:</b> 1999 - 2010	619-533-7482
<b>Improv Type:</b> Replacement - Retrofit	jbatta@sandiego.gov

**Description:** This project provides for eliminating the submerged outfall and for relocating and/or modifying the existing control system at the Storm Water pump station at Santa Clara Point in Mission Beach.

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

**Justification / Public Benefit:** This project will improve the reliability of the pump station, thus preventing potential flooding of City streets.

**Schedule:** Design began in Fiscal Year 1999 and was completed in Fiscal Year 2002. Construction began in Fiscal Year 1999 and was completed in Fiscal Year 2002. Environmental monitoring was completed in Fiscal Year 2010.

**Operating Budget Impact:** None.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2010.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
CAPITAL OUTLAY-SALES	400000	30,877	0	0	0	0	0	0	0	0	0	0	30,877
ISTEA-TRANSNET EXCHA	400162	9,600	0	0	0	0	0	0	0	0	0	0	9,600
PROP A - (1/2% SALES	400156	1,514,719	4,309	0	0	0	0	0	0	0	0	0	1,519,028
TRANSNET BOND PROCEE	400160	120,250	0	0	0	0	0	0	0	0	0	0	120,250
WATER UTILITY OPERAT	700011	205,911	0	0	0	0	0	0	0	0	0	0	205,911
UNIDENTIFIED FUND	9999	0	0	0	0	0	0	0	0	0	0	185,000	185,000
<b>Total</b>		<b>1,881,356</b>	<b>4,309</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185,000</b>	<b>2,070,665</b>

## Storm Water

### Drainage - Storm Drain Pipes

### 34th Street Storm Drain / S11001

<b>Council District:</b> 3	<b>Community Plan:</b> Golden Hill
<b>Project Status:</b> Created	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2011 - 2014	858-541-4346
<b>Improv Type:</b> Betterment	rmatter@sandiego.gov

**Description:** This project provides for improved flood control by upgrading the existing pipe and outfall along 34th Street.

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

**Justification / Public Benefit:** This project will alleviate frequent flooding during normal storm events as a result of the current undersized storm drain and reduce slope erosion due to runoff discharges into an adjacent canyon.

**Schedule:** Design will begin in Fiscal Year 2011 and is anticipated to end in Fiscal Year 2013. Construction is scheduled to begin in Fiscal Year 2013 and is anticipated to end in Fiscal Year 2014.

**Operating Budget Impact:** None.

**Summary of Project Changes:** This is a newly published project for Fiscal Year 2011. Golden Hill DIF funding in the amount of \$75,000 for the design and construction of this project has been allocated for Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
GOLDEN HILL URBAN CO	400111	0	0	75,000	0	0	0	0	0	0	0	0	75,000
<b>Total</b>				0	75,000	0	0	0	0	0	0	0	75,000

## Storm Water

### Drainage - Storm Drain Pipes

### Alta La Jolla Drive Drainage Repair Phase II / S10001

<b>Council District:</b> 1	<b>Community Plan:</b> La Jolla
<b>Project Status:</b> Released	<b>Contact Information:</b> Handal, Mike
<b>Duration:</b> 2010 - 2016	619-533-7588
<b>Improv Type:</b> Betterment	mhandal@sandiego.gov

**Description:** This project will repair the erosion and damage to the lower La Jolla Canyon bounded by Alta La Jolla Drive and the cul-de-sac at Vickie Drive.

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

**Justification / Public Benefit:** This project is part of the settlement agreement and limited release entered into by the La Jolla Alta Master Council and the City of San Diego.

**Schedule:** Design began and was completed in Fiscal Year 2010. Construction is scheduled to begin and to be completed in Fiscal Year 2011.

**Operating Budget Impact:** None.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
PRIVATE & OTHERS CON	400264	742,337	263,768	0	0	0	0	0	0	0	0	0	1,006,105
<b>Total</b>		<b>742,337</b>	<b>263,768</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,006,105</b>

# Storm Water

## Drainage - Storm Drain Pipes

## Balboa Park/Florida Canyon Storm Drain Repairs / S01064

<b>Council District:</b> 3	<b>Community Plan:</b> Balboa Park
<b>Project Status:</b> Released	<b>Contact Information:</b> Darvishi, Ali
<b>Duration:</b> 2009 - 2012	619-533-5328
<b>Improv Type:</b> Betterment	adarvishi@sandiego.gov

**Description:** This project provides for evaluation, design, and construction to repair a damaged storm drain that leads from Park Boulevard and the San Diego Zoo parking lot into the Florida Canyon creek bed.

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

**Justification / Public Benefit:** This project repairs a damaged storm drain caused by erosion of a gully that spans the entire length of Florida Canyon, from Park Boulevard east to the creek bed. This project will repair the storm drain to prevent further erosion and allow a north-south trail access to continue through the west side of Florida Canyon.

**Schedule:** Design was completed in Fiscal Year 2009. Construction began in Fiscal Year 2009 and was completed in Fiscal Year 2010. The five year mitigation and monitoring requirements for this project will begin in Fiscal Year 2011.

**Operating Budget Impact:** None.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2011.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
CAPITAL OUTLAY-MISC	400002	296,326	73,674	0	0	0	0	0	0	0	0	0	370,000
GENERAL FUND	100000	0	0	0	0	0	0	0	0	0	0	0	0
REGIONAL PARK FUND	200391	996,535	3,465	0	0	0	0	0	0	0	0	0	1,000,000
<b>Total</b>		<b>1,292,861</b>	<b>77,139</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,370,000</b>

## Storm Water

### Drainage - Storm Drain Pipes

### Coolidge Street Storm Drain / S11003

<b>Council District:</b> 6	<b>Community Plan:</b> Linda Vista
<b>Project Status:</b> Created	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2011 - 2014	858-541-4346
<b>Improv Type:</b> Betterment	rmatter@sandiego.gov

**Description:** This project provides for improved flood control by upgrading the existing pipe and inlet along Coolidge Street.

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

**Justification / Public Benefit:** This project will alleviate frequent flooding during normal storm events as a result of the current undersized storm drain.

**Schedule:** Design will begin in Fiscal Year 2011 and is anticipated to end in Fiscal Year 2013. Construction is scheduled to begin in Fiscal Year 2013 and is anticipated to end in Fiscal Year 2014.

**Operating Budget Impact:** None

**Summary of Project Changes:** This is a newly published project for Fiscal Year 2011. The total project cost of \$75,000 is available in Linda Vista DIF funding in Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
LINDA VISTA URBAN CO	400113	0	0	75,000	0	0	0	0	0	0	0	0	75,000
<b>Total</b>			<b>0</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

# Storm Water

## Drainage - Storm Drain Pipes

## Drainage Projects / ACA00001

<b>Council District:</b> Citywide	<b>Community Plan:</b> Citywide
<b>Project Status:</b> Released	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2010 - 2020	858-541-4346
<b>Improv Type:</b> New	rmatter@sandiego.gov

**Description:** This annual allocation provides for reconstructing or replacing failed drainage facilities citywide. **Operating Budget Impact:** None.

**Justification / Public Benefit:** This project provides for the high priority redesign and reconstruction of existing storm drain structures. There are currently over 900 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 Division of the Storm Water Department regularly cleans these systems and performs minor repairs, however they often come across storm drain systems that require redesign and reconstruction. These projects are a critical component of drain repair since the City does not staff itself to perform the repairs inhouse.

**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.

**Summary of Project Changes:** Additional funding has been proposed for the repair of additional high priority and emergency locations.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
CAPITAL OUTLAY-SALES	400000	167,240	0	0	0	0	0	0	0	0	0	0	167,240
CONTRIBUTIONS FROM 1	400265	2,692,597	1,068,432	0	0	0	0	0	0	0	0	0	3,761,029
DEF MAINT 2009A-PROJ	400624	2,386,323	6,949,040	0	0	0	0	0	0	0	0	0	9,335,363
FINANCING	9300	0	0	0	16,712,000	0	0	0	0	0	0	0	16,712,000
FY09 TDA-CLM 9011000	400625	1,018	(1,018)	0	0	0	0	0	0	0	0	0	0
GRANT FUND-STATE	600001	127,804	997,196	0	250,000	0	0	0	0	0	0	0	1,375,000
PROP A - (1/2% SALES	400156	6,368,740	396,142	0	0	0	0	0	0	0	0	0	6,764,882
SEWER CONTRIB TO THE	700004	75,000	0	0	0	0	0	0	0	0	0	0	75,000
STATE GRANT	9601	0	0	0	250,000	0	0	0	0	0	0	0	250,000
STREET DIVISION-CAPI	200202	2,487,170	0	0	0	0	0	0	0	0	0	0	2,487,170
TOT COASTAL INFR CIP	200212	130,039	0	0	0	0	0	0	0	0	0	0	130,039
TRANSNET EXTENSION 7	400169	248,066	330,185	185,304	0	599,918	633,204	605,529	600,283	0	0	0	3,202,489
UPTOWN URBAN COMM	400121	0	130,000	0	0	0	0	0	0	0	0	0	130,000
UNIDENTIFIED FUND	9999	0	0	0	0	0	0	0	0	0	0	2,200,000	2,200,000
<b>Total</b>		<b>14,683,996</b>	<b>9,869,978</b>	<b>185,304</b>	<b>17,212,000</b>	<b>599,918</b>	<b>633,204</b>	<b>605,529</b>	<b>600,283</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>	<b>46,590,211</b>



## Storm Water

### Drainage - Storm Drain Pipes

### Hayes Ave Storm Drain / S11002

<b>Council District:</b> 3	<b>Community Plan:</b> Uptown
<b>Project Status:</b> Created	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2011 - 2014	858-541-4346
<b>Improv Type:</b> Betterment	rmatter@sandiego.gov

**Description:** This project provides for improved flood control by upgrading the existing pipe along Hayes Street.

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

**Justification / Public Benefit:** This project will alleviate frequent flooding during normal storm events as a result of the current undersized storm drain pipe.

**Schedule:** Design will begin in Fiscal Year 2011 and is anticipated to end in Fiscal Year 2013. Construction is scheduled to begin in Fiscal Year 2013 and is anticipated to end in Fiscal Year 2014.

**Operating Budget Impact:** None.

**Summary of Project Changes:** This is a newly published project for Fiscal Year 2011. Total project cost of \$75,000 is available from Uptown DIF funds in Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
UPTOWN URBAN COMM	400121	0	0	75,000	0	0	0	0	0	0	0	0	75,000
<b>Total</b>			<b>0</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

# Storm Water

## Drainage - Storm Drain Pipes

## Judy Lee Place Storm Drain Replacement / S10052

<b>Council District:</b> 7	<b>Community Plan:</b> College Area
<b>Project Status:</b> Created	<b>Contact Information:</b> Nassar, Mark
<b>Duration:</b> 2010 - 2016	619-533-3172
<b>Improv Type:</b> Betterment	mnassar@sandiego.gov

**Description:** This project involves replacement of existing deteriorated corrugated metal pipe and outfall and restores the adjacent slope.

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

**Justification / Public Benefit:** Replacement is required to prevent flooding and potential damage to surrounding structures.

**Schedule:** Design and construction are scheduled to begin in Fiscal Year 2011.

**Operating Budget Impact:** None.

**Summary of Project Changes:** A pending City Council action will allocate \$385,000 in Proposition 1B funding to this project for Fiscal Year 2011.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
GRANT FUND-STATE	600001	0	385,000	0	0	0	0	0	0	0	0	0	385,000
STATE GRANT	9601	0	0	0	385,000	0	0	0	0	0	0	0	385,000
<b>Total</b>			<b>385,000</b>	<b>0</b>	<b>385,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>770,000</b>

## Storm Water

### Drainage - Storm Drain Pipes

### Manhasset Drive Storm Drain System Upgrade / S11005

<b>Council District:</b> 7	<b>Community Plan:</b> College Area
<b>Project Status:</b> Created	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2011 - 2014	858-541-4346
<b>Improv Type:</b> Betterment	rmatter@sandiego.gov

**Description:** This project provides for improved flood control by upgrading the existing pipe inlet along Manhasset Drive.

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

**Justification / Public Benefit:** This project will alleviate frequent flooding during normal storm events as a result of the current undersized storm drain.

**Schedule:** Design will begin in Fiscal Year 2011 and is anticipated to end in Fiscal Year 2013. Construction is scheduled to begin in Fiscal Year 2013 and is anticipated to end in Fiscal Year 2014.

**Operating Budget Impact:** None.

**Summary of Project Changes:** This is a newly published project for Fiscal Year 2011. Total project cost of \$60,000 is available from College Area DIF funds in Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
COLLEGE AREA	400127	0	0	60,000	0	0	0	0	0	0	0	0	60,000
<b>Total</b>			<b>0</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>

# Storm Water

## Drainage - Storm Drain Pipes

## Maryland Street Storm Drain Replacement / S10056

<b>Council District:</b> 2	<b>Community Plan:</b> Uptown
<b>Project Status:</b> Created	<b>Contact Information:</b> Batta, Jamal
<b>Duration:</b> 2010 - 2016	619-533-7482
<b>Improv Type:</b> Betterment	jbatta@sandiego.gov

**Description:** This project involves replacement of existing deteriorated corrugated metal pipe within the right of way easement.

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

**Justification / Public Benefit:** Replacement is required to prevent flooding and potential damage to surrounding structures.

**Schedule:** Design and construction are scheduled to begin in Fiscal Year 2011.

**Operating Budget Impact:** None.

**Summary of Project Changes:** This is a newly published project for Fiscal Year 2011. A total of \$295,000 in Proposition 1B funding will be added in Fiscal Year 2011.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
GRANT FUND-STATE	600001	0	295,000	0	0	0	0	0	0	0	0	0	295,000
STATE GRANT	9601	0	0	0	295,000	0	0	0	0	0	0	0	295,000
<b>Total</b>			<b>295,000</b>	<b>0</b>	<b>295,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>590,000</b>

## Storm Water

### Drainage - Storm Drain Pipes

### Murphy Canyon Road Storm Drain Repair / S01098

<b>Council District:</b> 6	<b>Community Plan:</b> Kearny Mesa
<b>Project Status:</b> Released	<b>Contact Information:</b> Batta, Jamal
<b>Duration:</b> 2009 - 2015	619-533-7482
<b>Improv Type:</b> Replacement	jbatta@sandiego.gov

**Description:** The project provides for the replacement of approximately 1,150 linear feet of 54-inch storm drain pipe. The existing pipe is deteriorated and not functioning as required.

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

**Justification / Public Benefit:** This project replaces the existing 54-inch deteriorated and failed storm drain pipe. It will eliminate flooding and maintenance clean-up.

**Schedule:** Design began and was completed in Fiscal Year 2010. Construction began and was completed in Fiscal Year 2010.

**Operating Budget Impact:** None.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
CAPITAL OUTLAY-MISC	400002	5,608,474	291,526	0	0	0	0	0	0	0	0	0	5,900,000
CONTRIBUTIONS FROM 1	400265	372,275	2,996	0	0	0	0	0	0	0	0	0	375,271
<b>Total</b>		<b>5,980,749</b>	<b>294,522</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,275,271</b>

# Storm Water

## Drainage - Storm Drain Pipes

## Ransom Street/Darwin Way Storm Drain Repairs / S00601

<b>Council District:</b> 8	<b>Community Plan:</b> Otay Mesa - Nestor
<b>Project Status:</b> Released	<b>Contact Information:</b> Batta, Jamal
<b>Duration:</b> 2001 - 2011	619-533-7482
<b>Improv Type:</b> Replacement	jbatta@sandiego.gov

**Description:** This project provides for a replacement storm drain pipe at Darwin Way and Ransom Street. Approximately 490 feet of 42-inch and 610 feet of 24-inch corrugated metal pipe will be replaced with reinforced concrete pipe.

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

**Justification / Public Benefit:** The existing corrugated metal pipe under Darwin Way and Ransom Street is badly corroded and has created sinkholes on Ransom Street. Replacement is needed to prevent flooding of the streets.

**Schedule:** Design and construction was completed in Fiscal Year 2010.

**Summary of Project Changes:** This project is complete and will be closed by the end of the fiscal year.

**Operating Budget Impact:** None.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
DEF MAINT 2009A-PROJ	400624	0	220,000	0	0	0	0	0	0	0	0	0	220,000
GRANT FUND-STATE	600001	550,942	179,058	0	0	0	0	0	0	0	0	0	730,000
PROP A - (1/2% SALES	400156	207,000	0	0	0	0	0	0	0	0	0	0	207,000
<b>Total</b>		<b>757,942</b>	<b>399,058</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,157,000</b>

## Storm Water

### Drainage - Storm Drain Pipes

### San Remo Way Storm Drain / S11004

<b>Council District:</b> 2	<b>Community Plan:</b> Peninsula
<b>Project Status:</b> Created	<b>Contact Information:</b> Matter, Gene
<b>Duration:</b> 2011 - 2014	858-541-4346
<b>Improv Type:</b> Betterment	rmatter@sandiego.gov

**Description:** This project provides for improved flood control by upgrading the existing pipe along San Remo Way.

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

**Justification / Public Benefit:** This project will alleviate frequent flooding during normal storm events as a result of the current undersized storm drain.

**Schedule:** Design will begin in 2011 and is anticipated to end in Fiscal Year 2013. Construction is scheduled to begin in Fiscal Year 2013 and is anticipated to end in Fiscal Year 2014.

**Operating Budget Impact:** None.

**Summary of Project Changes:** This is a newly published project for Fiscal Year 2011. Total project cost of \$150,000 is available from Peninsula DIF funds in Fiscal Year 2011.

#### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
PENINSULA URBAN COMM	400118	0	0	150,000	0	0	0	0	0	0	0	0	150,000
<b>Total</b>				<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

# Storm Water

## Drainage - Storm Drain Pipes

## TV/Evaluation-Storm Drain Corrugated Metal Pipes / S00608

<b>Council District:</b> Citywide	<b>Community Plan:</b> Citywide
<b>Project Status:</b> Released	<b>Contact Information:</b> Batta, Jamal
<b>Duration:</b> 2008 - 2010	619-533-7482
<b>Improv Type:</b> New	jbatta@sandiego.gov

**Description:** This project televised and evaluated 13 miles of corrugated metal pipe storm drains to identify sites for replacement or realignment.

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

**Justification / Public Benefit:** This project will identify the sites at high risk to property and other elements for immediate repair/replacement or re-alignment. The resulting product will be an identification of the deficient systems and a ranking to identify the critical drainage projects. Storm drain projects will be initiated based on the ranking and funding availability.

**Schedule:** All televising was completed in Fiscal Year 2010.

**Summary of Project Changes:** This project is complete and will be closed by the end of the fiscal year.

**Operating Budget Impact:** None.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
CONTRIBUTIONS FROM 1	400265	460,000	0	0	0	0	0	0	0	0	0	0	460,000
<b>Total</b>		<b>460,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>460,000</b>



# Storm Water

## Drainage - Storm Drain Pipes

## Uptown Community Storm Drainage / S10060

<b>Council District:</b> 2, 3	<b>Community Plan:</b> Uptown
<b>Project Status:</b> Created	<b>Contact Information:</b> Nassar, Mark
<b>Duration:</b> 2010 - 2012	619-533-3172
<b>Improv Type:</b> New	mnassar@sandiego.gov

**Description:** This project will provide for the installation, reconstruction, and upgrading of street pavement, curbs, gutters, and storm drains at various locations throughout the community. This project also provides for an initial study to specifically identify the required projects.

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

**Justification / Public Benefit:** This project is needed to provide extensive improvements and increase the drainage capacity in the right-of-way.

**Schedule:** The study, which will identify specific projects, was initiated in Fiscal Year 2010 and will be completed in Fiscal Year 2011.

**Operating Budget Impact:** None.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2011.

### Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2011	FY 2011 Anticipated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future FY	Unidentified Funding	Project Total
UPTOWN URBAN COMM	400121	0	150,000	0	0	0	0	0	0	0	0	0	150,000
<b>Total</b>			<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

## Storm Water

## Unfunded Needs List

Project	Project Total	Unidentified Funding	Percent Unfunded	Description
<b>Drainage - Pump Stations</b>				
Santa Clara Pump Station / S00604	2,070,665	185,000	8.9%	This project provides for eliminating the submerged outfall and for relocating and/or modifying the existing control system at the storm water pumping station at Santa Clara Point in Mission Beach.
<b>Total - Drainage - Pump Stations</b>	<b>2,070,665</b>	<b>185,000</b>	<b>8.9%</b>	
<b>Drainage - Storm Drain Pipes</b>				
Drainage Projects / ACA00001	46,590,211	2,200,000	4.7%	This annual allocation provides for restructuring or replacing failed drainage facilities citywide. The allocation of \$2.2 million in future fiscal years is entirely unfunded.
<b>Total - Drainage - Storm Drain Pipes</b>	<b>46,590,211</b>	<b>2,200,000</b>	<b>4.7%</b>	