



# Storm Water



**Storm Water**  
**Storm Drains/Flood Control**  
**Annual Allocation - Emergency Drainage Projects 13-005.0**  
**Community Plan: Citywide**

**Council District:** Citywide

**Description:** This annual allocation provides for reconstructing or replacing failed drainage facilities citywide by use of an as-needed construction contract.

**Justification:** Drainage facilities are found to be in deteriorated condition periodically. An annual as-needed construction contract allows the City to be responsive to unanticipated reconstruction work that is beyond the capabilities of City forces.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

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

**Scheduling:** Design and construction are scheduled each year.

**Summary of Project Changes:** Financing, Proposition 1B revenue, and TransNet funds have been added to this project for Fiscal Year 2009, increasing the annual project cost to \$12.2 million.

Expenditures by Revenue Source										
Revenue Source/Tag	Fund	Exp/Enc	Con Appn	FY2009	FY2010	FY2011	FY2012	FY2013		
CAPOTH	302453					3,000,000	3,000,000	3,000,000		
REVBND	GS	000027		10,000,000	12,400,000	12,400,000	12,400,000	12,400,000		
STATE	1B	000028		1,605,000	3,000,000					
TRANS	030300			600,000	600,000	600,000	726,000	798,600		
Unidentified Funding	999999									
<b>Total</b>				<b>12,205,000</b>	<b>16,000,000</b>	<b>16,000,000</b>	<b>16,126,000</b>	<b>16,198,600</b>		
Work Codes										
Revenue Source/Tag	Fund			FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	Total
CAPOTH	302453									
REVBND	GS	000027								<b>10,000,000</b>
STATE	1B	000028								<b>1,605,000</b>
TRANS	030300									<b>600,000</b>
Unidentified Funding	999999			2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	
<b>Total</b>				<b>2,150,000</b>	<b>2,150,000</b>	<b>2,150,000</b>	<b>2,150,000</b>	<b>2,150,000</b>	<b>2,150,000</b>	<b>12,205,000</b>
Work Codes										

Contact: Drew Kleis

E-Mail: AKleis@sandiego.gov

Phone: 619-525-8623

## Storm Water

### Storm Drains/Flood Control

#### Ransom Street and Darwin Way Storm Drain 11-302.0

Council District: 8

Community Plan: Otay Mesa/Nestor

**Description:** This project provides for a replacement storm drain pipe at Darwin Way and Ransom Street. Approximately 1,200 feet of 42-inch corrugated metal pipe will be replaced with reinforced concrete pipe.

**Justification:** 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.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**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 Progress Guide and General Plan.

**Scheduling:** Design is complete. Construction will be scheduled when funding is identified.

**Summary of Project Changes:** TransNet funding of \$30,000 was appropriated to this project by Council Resolution R-302719 on June 27, 2007. The total estimated project cost has increased to \$1.1 million.

Expenditures by Revenue Source									
Revenue Source/Tag	Fund	Exp/Enc	Con Appn	FY2009	FY2010	FY2011	FY2012	FY2013	
TRANS	030300	192,000							
Unidentified Funding	999999				950,000				
Total		192,000			950,000				
Work Codes		CD			C				
Revenue Source/Tag	Fund		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	Total
TRANS	030300								192,000
Unidentified Funding	999999								950,000
Total									1,142,000
Work Codes									

Contact: Drew Kleis

E-Mail: AKleis@sandiego.gov

Phone: 619-525-8623

**Storm Water  
Storm Water Program**

**Rose and Tecolote Creeks Water Quality Improvements 32-050.0**

**Council District:** 1, 2, 6, 7

**Community Plan:** Linda Vista, Pacific Beach, University,  
Clairemont Mesa

**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.

**Justification:** This project addresses pollutants of concern within the Rose and Tecolote Creek watersheds.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the Clairemont Mesa, Linda Vista, Pacific Beach and University Community Plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Construction of the first BMP was completed in Fiscal Year 2006. Design of the second BMP was scheduled to begin in Fiscal Year 2008 and construction is scheduled to be completed in Fiscal Year 2009.

**Summary of Project Changes:** No significant change has been made to this project for Fiscal Year 2009.

Expenditures by Revenue Source										
Revenue Source/Tag	Fund	Exp/Enc	Con Appn	FY2009	FY2010	FY2011	FY2012	FY2013		
STATE DF	000001	170,000								
STATE WQ	038350	977,715	1,022,285							
Total		1,147,715	1,022,285							
Work Codes		CD	CD							
Revenue Source/Tag	Fund			FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	Total
STATE DF	000001									170,000
STATE WQ	038350									2,000,000
Total										2,170,000
Work Codes										

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## Unfunded Needs List

Storm Water		Storm Drains/Flood Control	
CIP Number	Project Title	Funding Required in FY2009-2010	Funding Required in FY2011-2019
<b>13-005.0</b>	<b>Annual Allocation - Emergency Drainage Projects</b>	\$ -	\$ 12,900,000
	This annual allocation provides for restructuring or replacing failed drainage facilities citywide. An allocation of \$2.2 million in Fiscal Year 2014 and beyond are entirely unfunded, contingent upon an increase in the storm drain fee or identification of other funding.		
<b>11-302.0</b>	<b>Ransom Street and Darwin Way Storm Drain</b>	\$ 950,000	\$ -
	This project provides for a replacement storm drain pipe at Darwin Way and Ransom Street. The total estimated project cost of \$1.1 million includes an unfunded amount of \$950,000.		
<b>12-142.0</b>	<b>Replacement of Deteriorated Corrugated Metal Pipe Citywide</b>	\$ 1,000,000	\$ 9,000,000
	This annual allocation would provide for replacing existing street deteriorated corrugated metal pipe systems citywide. The annual funding needs of \$1.0 million are entirely unfunded.		
<b>12-141.0</b>	<b>Replacement of Street Underdrains Citywide</b>	\$ 200,000	\$ 1,800,000
	This annual allocation would provide for replacing existing street underdrains and for reconstructing the associated curbs and gutters citywide. The annual funding needs of \$200,000 are entirely unfunded.		
	<b>Storm Drains/Flood Control Subtotal</b>	<b>\$ 2,150,000</b>	<b>\$ 23,700,000</b>
	<b>Storm Water Total</b>	<b>\$ 2,150,000</b>	<b>\$ 23,700,000</b>