

## DRAINAGE PROJECTS

## CITY OF SAN DIEGO FACILITIES FINANCING PROGRAM

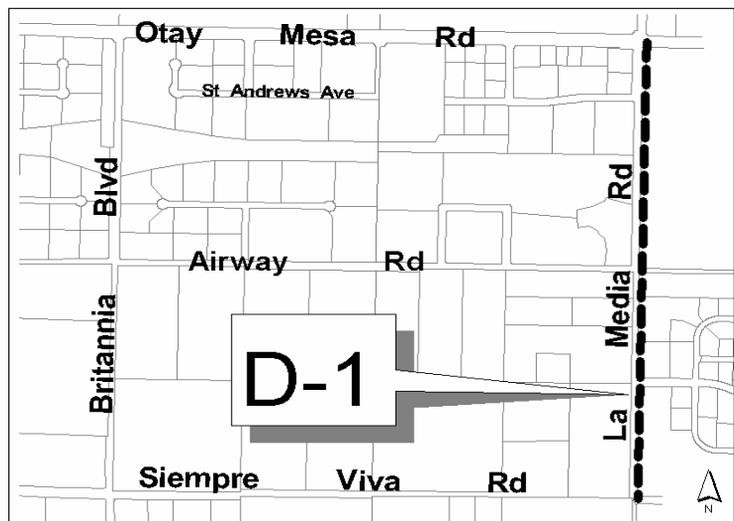
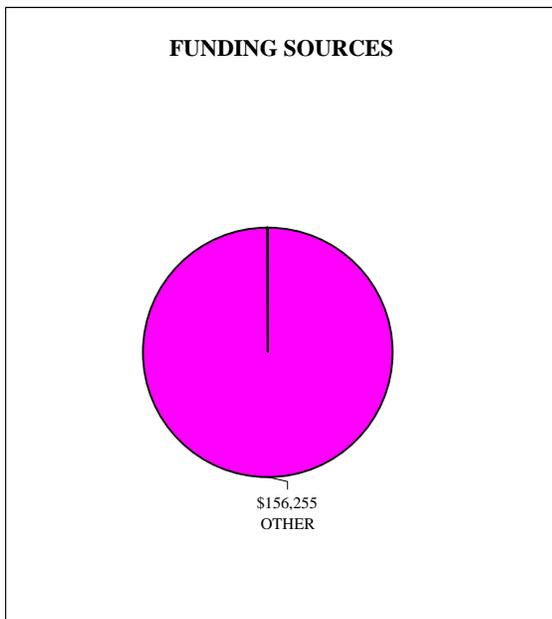
**TITLE: VELOCITY CONTROL/SPREADING BASIN STUDY**

DEPARTMENT: ENGINEERING AND CAPITAL PROJECTS  
CIP or JO#: 12-126.0

**PROJECT: D-1**  
COUNCIL DISTRICT: 8  
COMMUNITY PLAN: OM

SOURCE	FUNDING:	EXPENDED	CONT APPROP	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
FBA-OM(w)								
FBA-OM(e)								
PDIF (w)								
PDIF (e)								
CRD								
CITY								
DEV/SUBD								
CALTRANS								
STATE								
OTHER	\$156,255	\$156,255						
UNIDEN								
<b>TOTAL</b>	<b>\$156,255</b>	<b>\$156,255</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
FBA-OM(w)								
FBA-OM(e)								
PDIF (w)								
PDIF (e)								
CRD								
CITY								
DEV/SUBD								
CALTRANS								
STATE								
OTHER								
UNIDEN								
<b>TOTAL</b>	<b>\$0</b>							



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**DESCRIPTION:**

THE PROJECT SCOPE INCLUDES A HEC-1 DRAINAGE STUDY AND PRELIMINARY DESIGN OF A DRAINAGE CHANNEL AND A DETENTION BASIN. THE STUDIES PREVIOUSLY DONE IN 1986-1988 ARE CONSIDERED TO BE OUT OF DATE DUE TO DEVELOPMENT CHANGES AND ENVIRONMENTAL CONSIDERATIONS. THE DRAINAGE CHANNEL ALIGNMENT WILL BE ALONG LA MEDIA ROAD BETWEEN OTAY MESA ROAD AND SIEMPRE VIVA ROAD.

**JUSTIFICATION:**

THE CITY OF SAN DIEGO'S ENGINEERING AND CAPITAL PROJECTS DEPARTMENT HAS DETERMINED THAT APPROXIMATELY 3,500 ACRES WITHIN THE OTAY MESA AREA CONTRIBUTES TO DRAINAGE INTO THE REPUBLIC OF MEXICO ADJACENT TO THE TIJUANA AIRPORT. AS DEVELOPMENT OCCURS WITHIN THE DRAINAGE BASIN AREA, THE FLOWS INTO THE REPUBLIC OF MEXICO WILL INCREASE IN PROPORTION TO THE DEVELOPMENT.

**FUNDING ISSUES:**

FUNDING FOR THIS PROJECT COMES FROM COLLECTION OF SPECIAL FEES AT THE TIME OF FINAL MAP/BUILDING PERMIT.

**NOTES:**

IN ORDER TO MITIGATE THE POTENTIAL ADVERSE DRAINAGE IMPACTS IN THE REPUBLIC OF MEXICO DUE TO THE OTAY MESA DEVELOPMENTS, THE OTAY MESA DRAINAGE STUDY WAS INITIATED. THE STUDY WILL ADDRESS THESE ISSUES AND ESTABLISH A VIABLE PLAN FOR A SYSTEM OF IMPROVEMENTS WHICH CAN BE USED TO COORDINATE THE DEVELOPMENT OF THE INDIVIDUAL STORM DRAIN SYSTEMS BEING DESIGNED AND BUILT BY DEVELOPERS.

**SCHEDULE:**

COMPLETED

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