EXECUTIVE SUMMARY SHEET
CITY OF SAN DIEGO

DATE ISSUED:	October 20, 2010
ATTENTION:	Natural Resources & Culture Committee Agenda of October 20, 2010
ORIGINATING DEPARTMENT:	Storm Water Department
SUBJECT:	Apply for, Accept and Appropriate Grant Funding of $250,000 from the California Coastal Conservancy for a Sediment Management Project in the Tijuana River Valley
COUNCIL DISTRICTS:	8
CONTACT/PHONE NUMBER:	David Wells, (858) 541-4339

REQUESTED ACTION: The Storm Water Department is requesting that the City Council adopt a resolution that will: 1) Authorize the Mayor, or his designee, to submit applications and associated project summaries to the California Coastal Conservancy (CCC) for funding for a Sediment Management and Quarry Reclamation Project in the Tijuana River Valley, and negotiate and execute a Grant Agreement with the CCC for the total award of $250,000; 2) Authorize the Mayor or his designee to accept grant funds received from the CCC in accordance with the terms of the Grant Agreement; and 3) Authorize the Chief Financial Officer to establish a separate fund to appropriate and expend these funds in accordance with the Grant Agreement.

STAFF RECOMMENDATION: Approve requested actions.

EXECUTIVE SUMMARY: Smuggler's Gulch, Pilot, and Northern flood control channels in the Tijuana River Valley and have been impacted by sediment primarily from within Mexico. There has been a constant requirement to excavate the sediment accumulated in these channels, particularly the Pilot Channel, to ensure proper conveyance of flood waters, minimize flooding risk impacts and provide for public safety. Before and after the winters of 2008 through 2010, the Storm Water Department excavated approximately 90,000 cubic yards of sediment from these channels which remain stockpiled awaiting final disposal. Other Agencies in the Tijuana River Valley, such as the County of San Diego and California State Parks, also confront annual sediment excavation and export issues to various degrees. Currently there are few alternatives for use or disposal of this material at locations in the valley; therefore, this material has historically been trucked to other locations for disposal or use. Over the past five years, the costs to other agencies to export these materials have reached into the millions. In consultation with the County and the California Coastal Conservancy, City staff is currently reviewing and assessing the feasibility of depositing this material, and potentially another 2.2 million cubic yards of sediments in the future, in the Nelson Sloan Quarry located in the Tijuana River Valley.

The Nelson Sloan Quarry operation ceased in 2002, and the property was acquired by the County of San Diego with funds from the California Coastal Conservancy with the purpose of including the quarry as part of the Tijuana River Valley Regional Park. The County accepted the responsibility to implement the reclamation plan when the quarry operator received permits to

operate in 1982. In general, this Coastal Conservancy Grant will examine the applicability of the approved reclamation plan to adequately address placing sediment excavated and recovered throughout the valley by the various agencies into the quarry as fill. The Grant's scope of work will include the review of all approved plans including grading plans, technical reports, and permits to address the proposed reclamation. The project will also prepare the documentation for permit applications required by various regulatory bodies, including the City of San Diego.

FISCAL CONSIDERATIONS: This action would result in $250,000 of additional revenue for the City. Matching costs for this Grant shall be identified in staff and in kind costs to manage this project, and the budgeted costs to manage ongoing sediment management and maintenance activities in the Tijuana River Valley; therefore, no additional expenditure will need to be budgeted.

EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE): N/A

PREVIOUS COUNCIL and/or COMMITTEE ACTION: N/A

COMMUNITY PARTICIPATION and PUBLIC OUTREACH EFFORTS: In the spring of 2008, the Tijuana River Valley Recovery Team was created to bring together public and private stakeholders to provide solutions to the trash and sediment impacts to wetlands and property owners. The Storm Water Department uses these meetings as a forum to share information and coordinate efforts with other stakeholders and involved agencies with regard to ongoing efforts in the Tijuana River Valley.

KEY STAKEHOLDERS AND PROJECTED IMPACTS: The County of San Diego, California State Parks, California Coastal Conservancy, the Tijuana River National Estuarine Research Reserve, and the residents and property owners in the valley. There are no anticipated impacts from this action.

Kris McFadden
Storm Water Department Interim Director

David Jarrell
Deputy Chief of Public Works

Coast Conservancy Grant

Nelson Sloan Quarry Reclamation Plan

Storm Water Department
October 20, 2010

David Wells, Project Officer II

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SAN DIEGO

Sedimentation & Increased Flood Risk

- Severe flooding during winter storms of 2008 – 2010
- City removed sediments in 2009
- Council Declared State of Local Emergency in September 2010
- Large stockpiles of sediment collected on site

Sedimentation & Flood Risk

In 2009 & 2010 City forces removed and stockpiled sediment in Tijuana River Valley

Quarry Background

- **Quarry is considered a mine**
- **Subject to State Mining and Reclamation Act (SMARA) 1975**
  - Requires Reclamation Plan

Grant & Scope of Work

- $250,000 Grant to review previous permits and reclamation plans
- Update plans if required & CEQA process documentation
- Prepare & submit permit applications
- 25% local match from in kind costs (staff cost)

Requested Actions

- **Authorize the Mayor to Enter into a $250,00 Grant Agreement with the California Coastal Conservancy**

- **Authorize the Appropriation & Expenditure of $250,000 for Costs associated with the Grant Scope of Work**