

Waterways Maintenance Plan

CEQA EIR Scoping Meeting & Workshop

July 25, 2017 & August 1, 2017

Transportation & Storm Water
Department and Planning Department



Scoping Meeting Overview

- Project Description
- Environmental Review Process
- Scoping Meeting Purpose
- How do I comment?

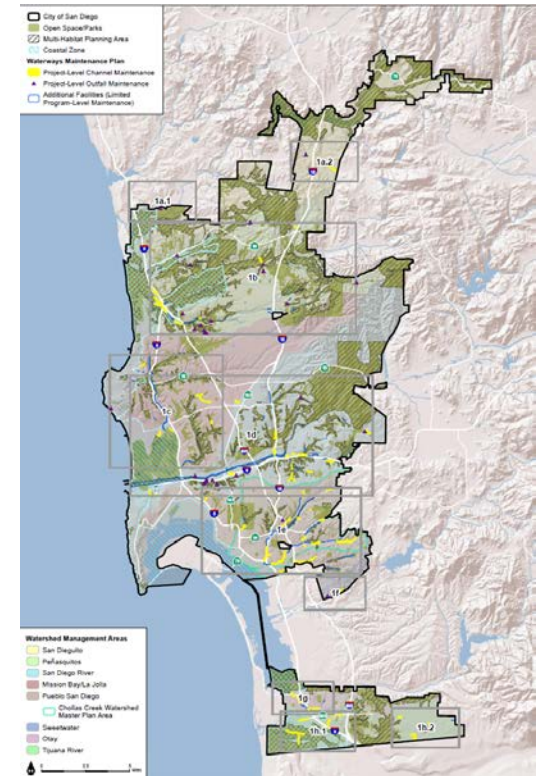
Presentation Overview

- Storm Water Runoff & System
- T&SW's Storm Water Management Strategy
- Proposed Waterways Maintenance Plan
- Public Input and Dialogue
 - Project-level Analysis

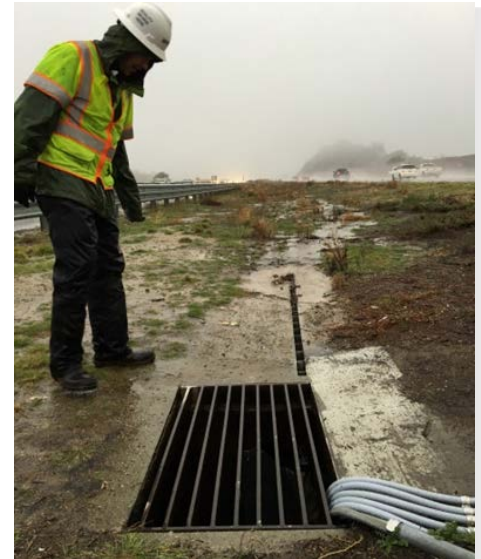
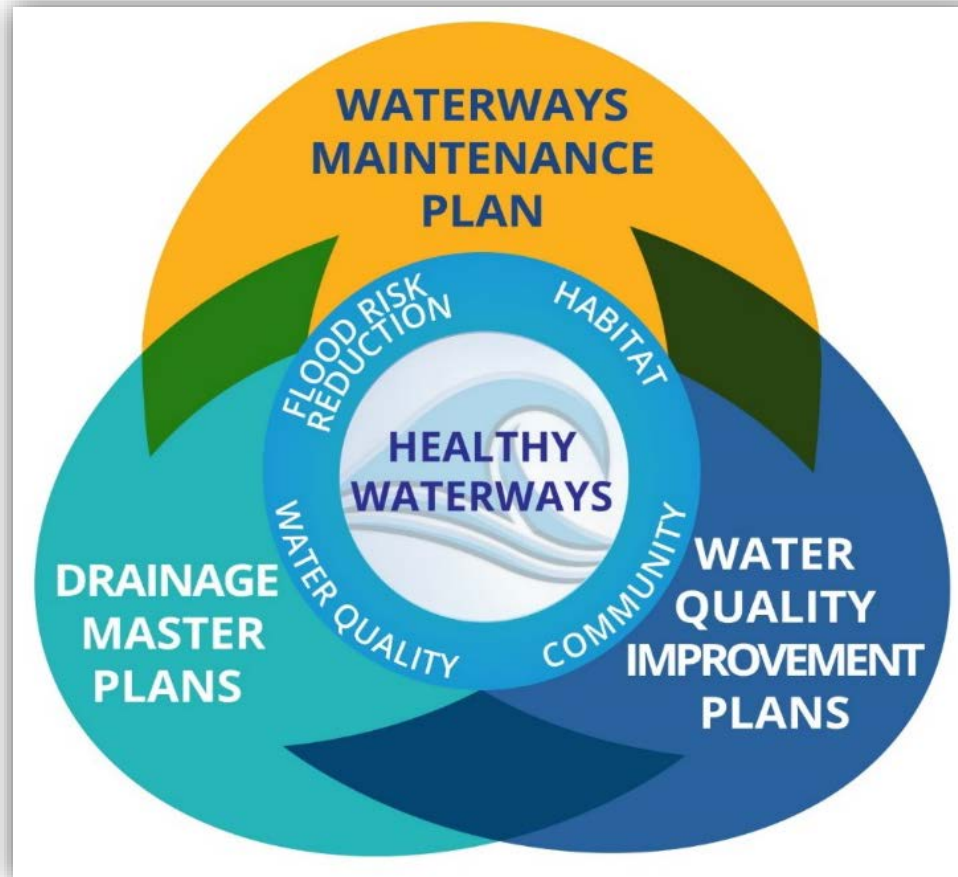


System Overview

- Storm Water Runoff
- System contains
 - ~50 miles of streams and channels
 - ~20 miles of brow ditches and box culverts
 - ~770 miles of storm drains
 - ~47,000 structures, including 5,000+ outlets



Holistic Storm Water Management Strategy

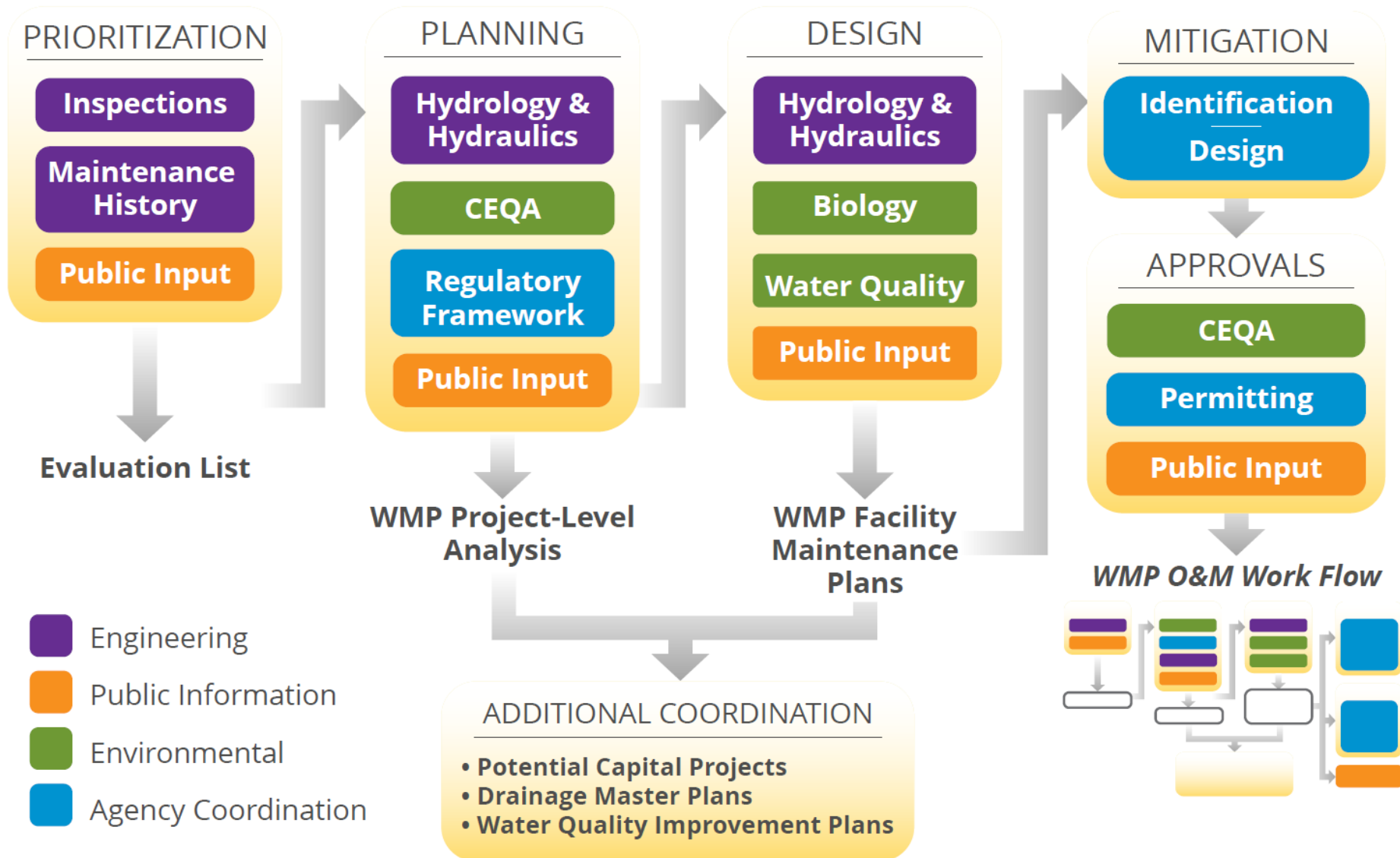


Waterways Maintenance Plan Objectives

- Protect the public's safety, life and property by reducing flood risks
- Provide efficient and responsive action to maintain facilities
- Avoid, minimize, and mitigate potential effects to environmental resources
- Streamline regulatory approvals to allow for proactive maintenance where appropriate



Waterways Maintenance Plan Development



Maintenance Activities

- Project-level maintenance
 - Current or historic flood risk areas
 - 26 miles of channels
 - 23 outfalls and inlets
 - Project-level assessments and design/planning
- City-Wide Maintenance Activities
 - Minor Maintenance
 - Invasive Plant Removal
 - Emergency Maintenance
 - Additional/Amended FMPs



Facility Maintenance Plans

- Facility Description
 - As-built information
 - History/frequency of maintenance
 - Prior mitigation for channel impacts
- Maintenance Footprint
 - Access/Loading & Staging/Stockpile Areas
- Maintenance Methods
 - Duration/Process/Sequence
 - Equipment
 - BMPs/Species Protection/Monitoring
- Technical Summary



Regulatory Permit Requirements

- City of San Diego
 - Long-term SDP/CDP
 - Maintenance Authorizations
 - Process 1
 - Process 2
- Regulatory Agencies
 - Programmatic Permits
 - RGP, 401 Certification, Section 7 Consultation, MSAA, & CDP
 - 5-year Term
 - Routine notification/verification process



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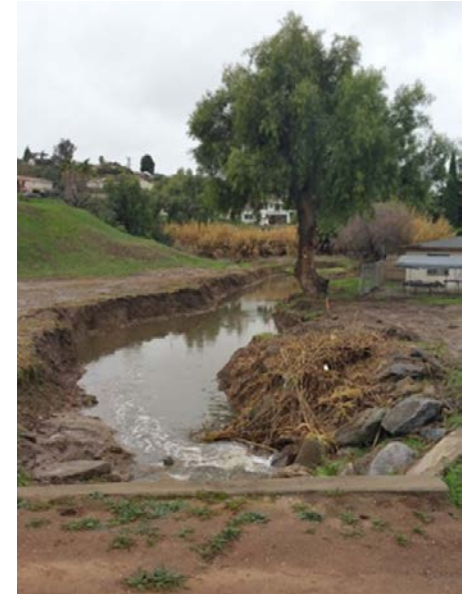


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Project-Level Analysis

- Hydrology & Hydraulics
 - Will maintenance reduce flood risk?
 - Options for minimizing maintenance footprint
 - Varying levels of analysis based on biological sensitivity & channel characteristics
 - Identify areas for channel improvements



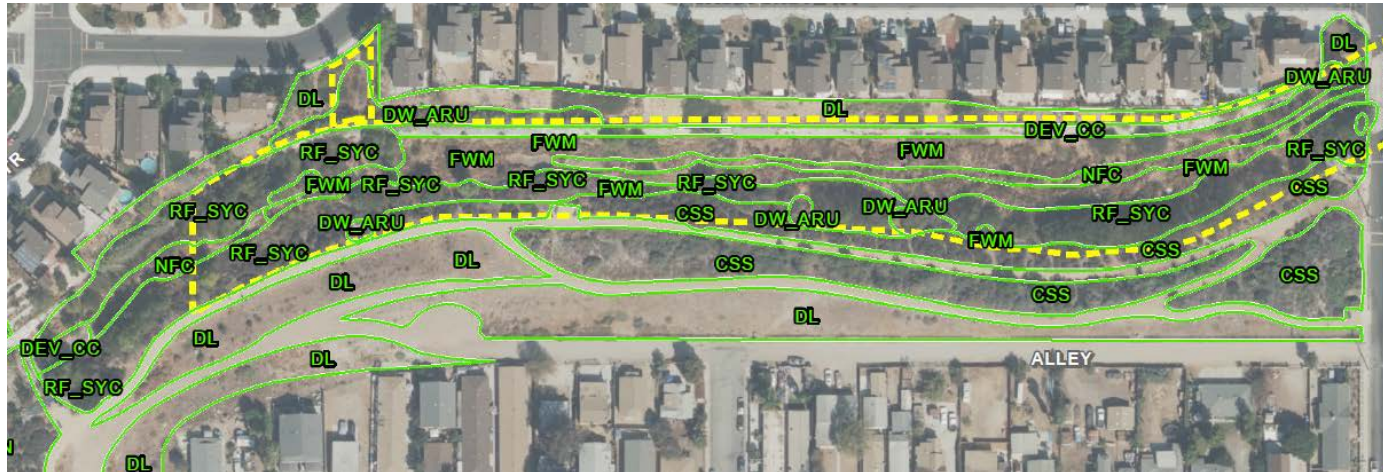
Water Quality Protection

- Site-specific consideration of water quality conditions
 - Facility Maintenance Plans
 - Water Pollution Control Plan
- Upstream and downstream domain of analysis
- Program coordination
 - Water Quality Improvement Plans
 - Drainage Master Plans
 - Capital Improvement Program Projects
 - Stream Restoration/Mitigation



Project-Level Analysis

- Biological Surveys
 - Baseline vegetation/jurisdictional delineation
 - Ultimate vegetation
 - Focused special-status avian surveys
- Avoidance, minimization and mitigation



Mitigation Opportunities

- Existing Mitigation Sites
 - Peñasquitos
 - Stadium
 - Tijuana River
- Sites in Development
 - South Chollas Creek
 - Paradise Canyon
 - Jamacha Canyon
 - Otay River
- Chollas Watershed Drainage Plan



EIR Purpose

- Discloses project impacts to public and decision makers.
- Identifies ways to avoid or reduce environmental impacts.
- Analyzes alternatives.
- Fosters interagency coordination and public review/participation.

Notice of Preparation

- Contains a brief description of the project, its location, and where documents relating to the project can be found.
- Notifies responsible agencies and other interested parties that an EIR will be prepared.
- Solicits input regarding the scope, focus, and content of the upcoming EIR.
- Distributed for a 30-day public review period.

Environmental Review Process

- California Environmental Quality Act (CEQA)
 - Inform public and decision makers of potential environmental impacts
 - Encourage public involvement
- Preparation of an Environmental Impact Report (EIR)
 - Analyze potential impacts and mitigation measures
 - Analyze cumulative impacts and alternatives to the proposed project

Overview of the EIR and Public Hearing Process



Purpose of Scoping Meeting

Receive public input on the scope of environmental issues in the Draft EIR:

- Land Use and Planning
- Aesthetics / Neighborhood Character
- Air Quality / Odor
- Greenhouse Gas Emissions
- Biological Resources
- Historical / Tribal Cultural Resources
- Geology / Soils
- Water Quality
- Noise
- Paleontological Resources
- Health and Safety
- Solid Waste

Alternatives

- Consider range of reasonable alternatives
 - Avoids or lessens an impact
 - Feasible
 - Meet most of the project's objectives
- Mandatory alternatives
 - No Project Alternative
 - Identify Environmentally Superior Alternative

EIR Scoping Comments due by Friday, August 11



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name in subject line)

Focused Subject Area Tables

- CEQA/EIR Public Participation
- Project Description/Proposed Maintenance Activities
- Flood Risk Reduction and Prioritization
- Water Quality Protection
- Biological Resource Avoidance / Minimization / Mitigation