

Transportation & Storm Water

# Master Storm Water System Maintenance Program

Community Planners Committee  
May 26, 2020



## Agenda

- Storm Water Division Overview and Goals
- Master Storm Water System Maintenance Program (MMP) Overview
- Channel Maintenance
  - Completed
  - Planned
- Mitigation



# Storm Water Division Overview

- Working to provide *clean waterways* and *flood safe communities*
- Creating a vibrant, sustainable San Diego through *innovative flood control* and *water quality management*
- Building and maintaining *efficient storm water infrastructure* for safe and thriving communities

# Storm Water Division Goals



Protecting clean, safe water



Safeguarding communities from flood



Using storm water as a resource



Encouraging public partnership



Restoring the environment



Providing community benefits

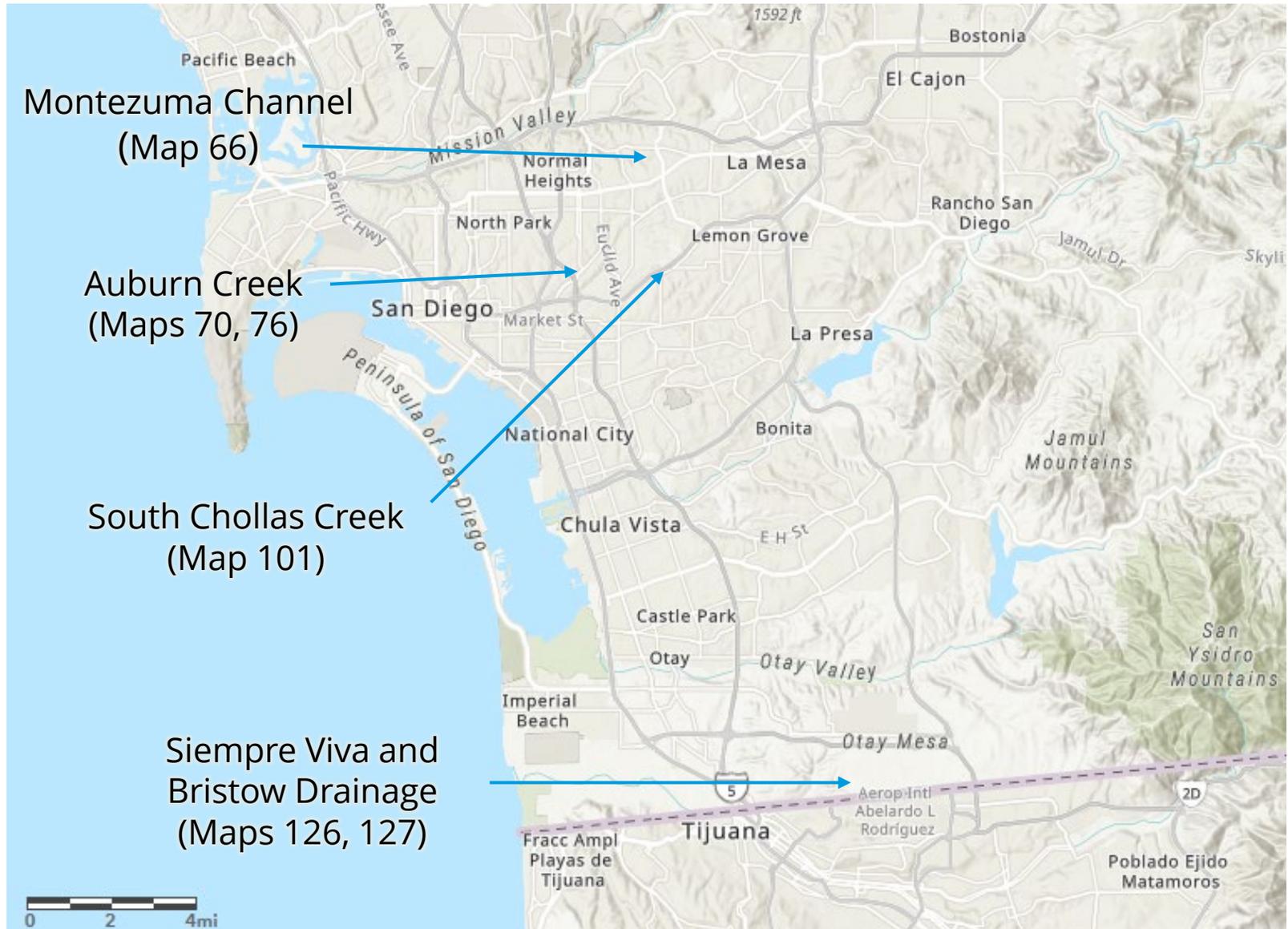


## Master Storm Water System Maintenance Program (MMP)

- Requested and Approved by Regulators
- September 2013-September 2018
- Years in the Making
  - Three Years of Public Outreach and Input
  - Revised to Meet Environmental Concerns
  - Based on Careful Ongoing Evaluations of Conditions



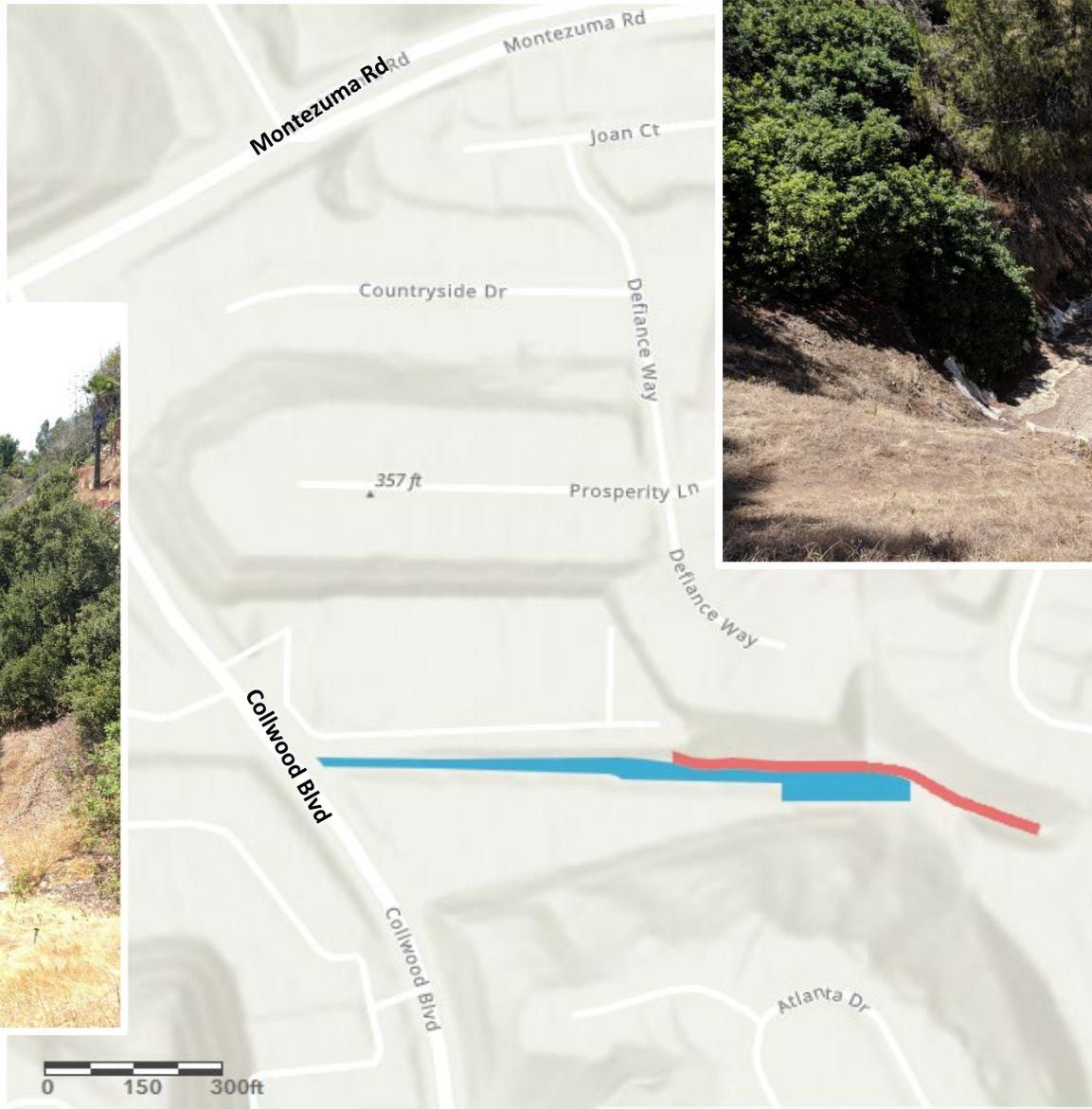
# Channel Maintenance Completed 2018-2019



Source: City of San Diego

# Montezuma Channel (Map 66)

BEFORE



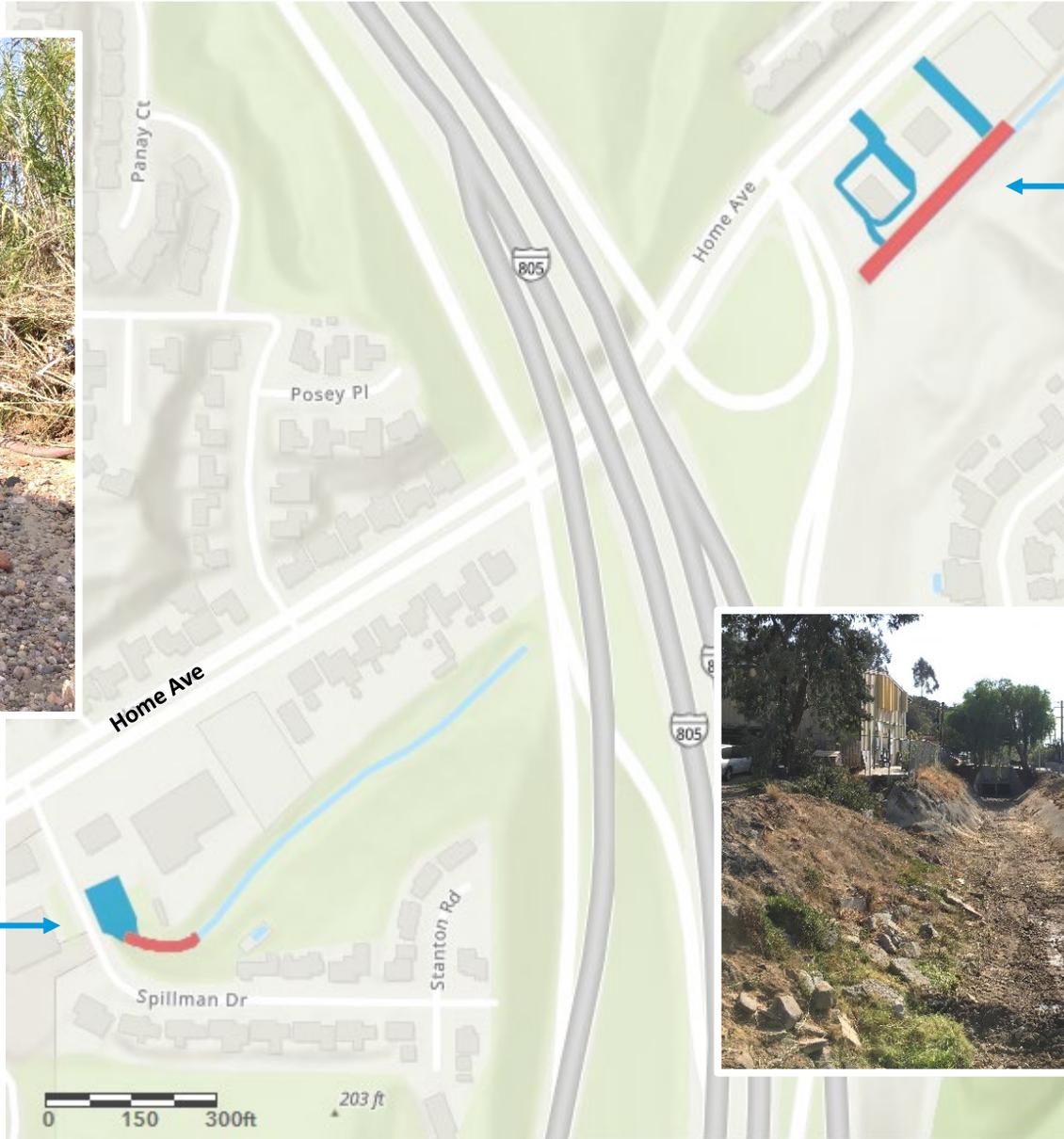
AFTER

Source: City of San Diego

# Auburn Creek (Maps 70, 76)



Map 76- BEFORE



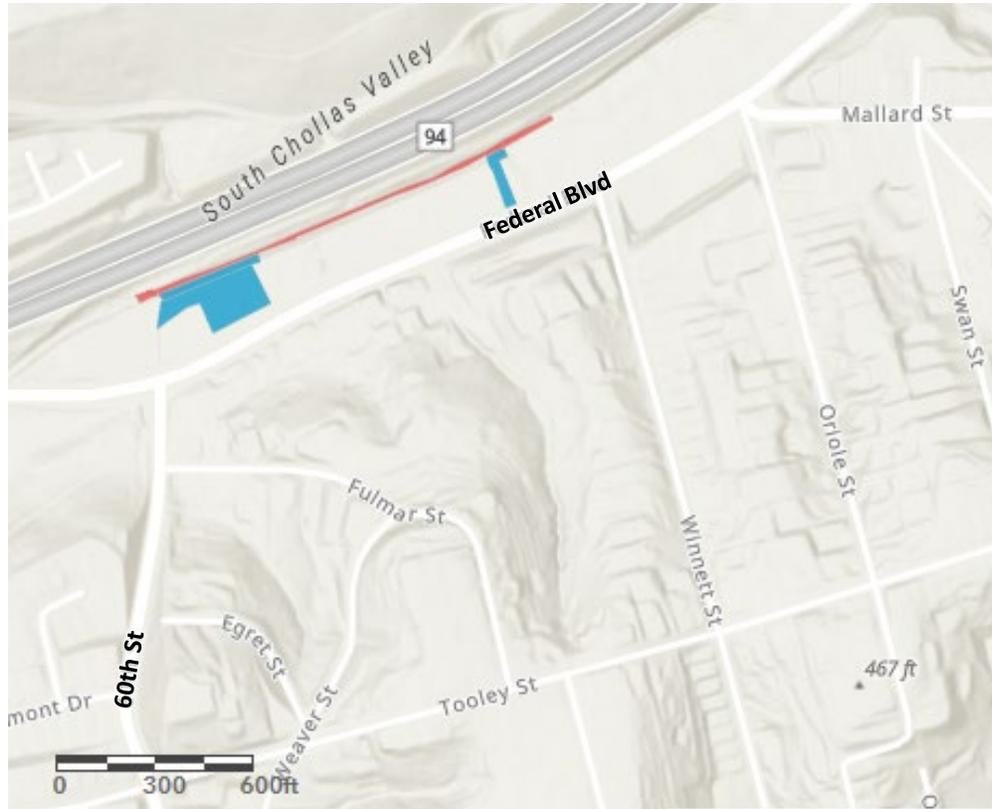
Map 76

Map 70

Map 70 -AFTER



# South Chollas Creek (Map 101)



BEFORE



AFTER

Source: City of San Diego

# Siempre Viva and Bristow Drainage (Map 126, 127)

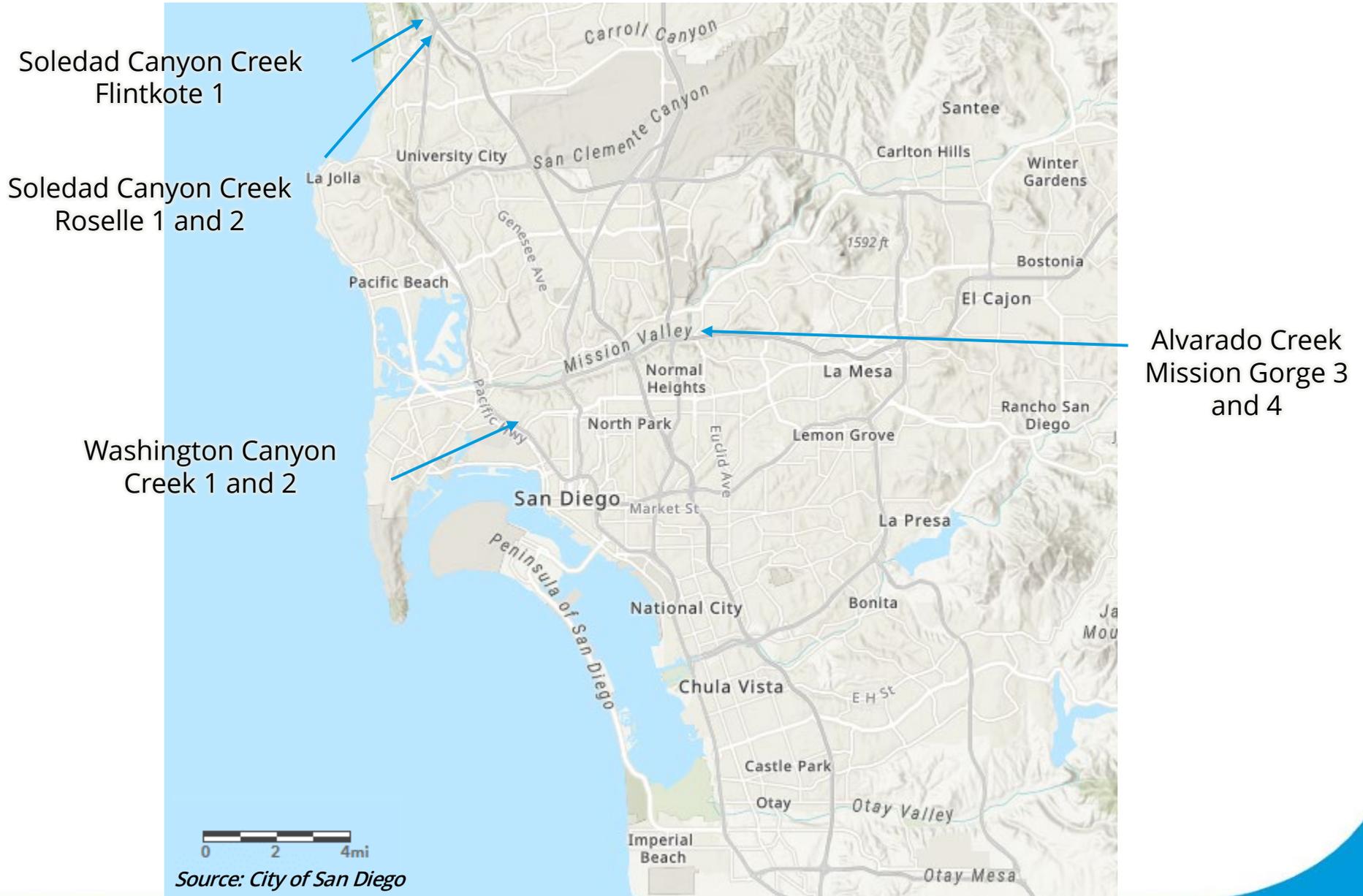


DURING





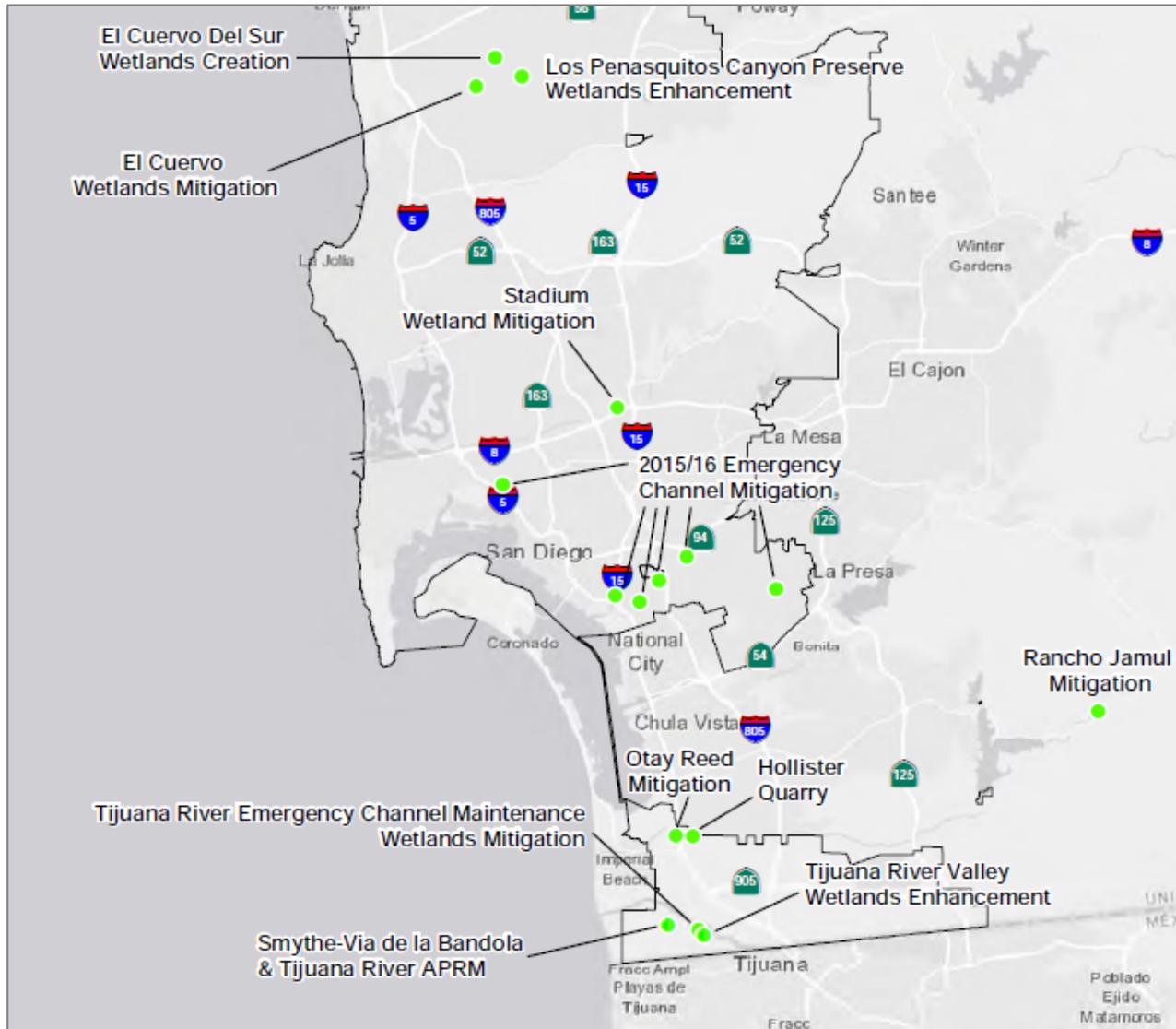
# Planned 2020-2021





# Wetland Mitigation

# Wetland Mitigation Locations



## Highlights

- 55+ acres total planned
- 28+ acres complete
- 12 sites, many more in the preliminary planning phase



Source: City of San Diego

# El Cuervo (2000), El Cuervo del Sur Phase I & II



*El Cuervo Mitigation - Complete  
(After Mitigation)*

*Phase I - In Progress  
(During Mitigation)*

*Phase II - Planning  
(Before Mitigation)*

Source: City of San Diego

# Los Peñasquitos Enhancement Phase I

In progress



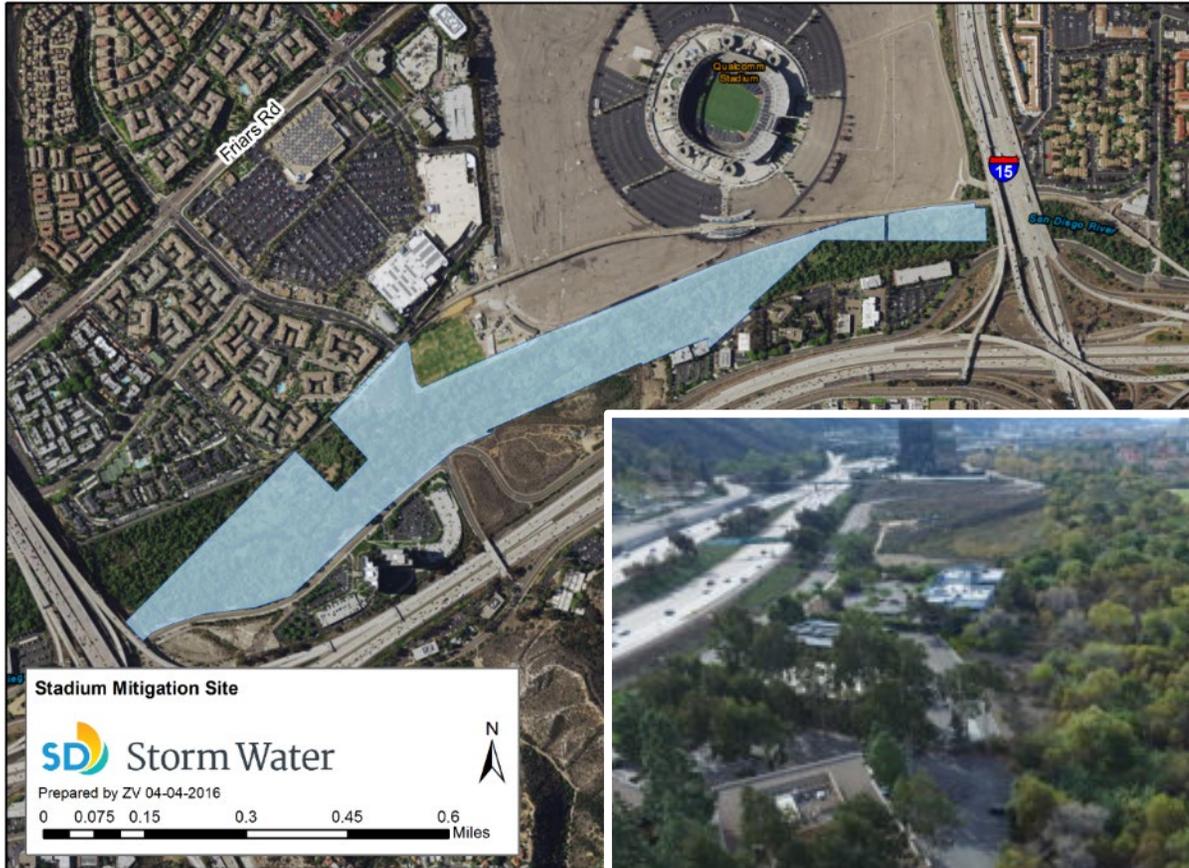
DURING



Source: City of San Diego

# Stadium Wetland Mitigation Project

In progress

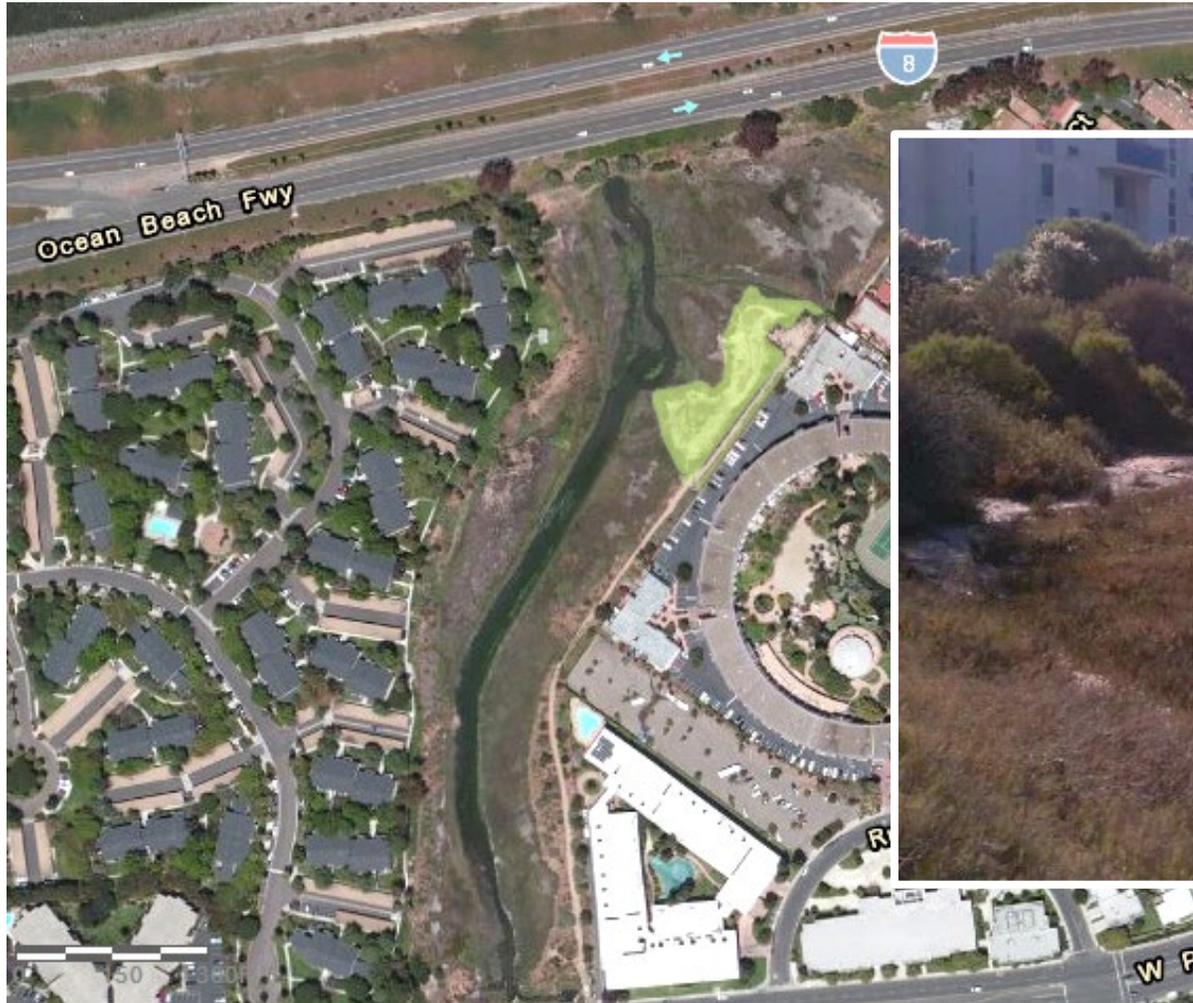


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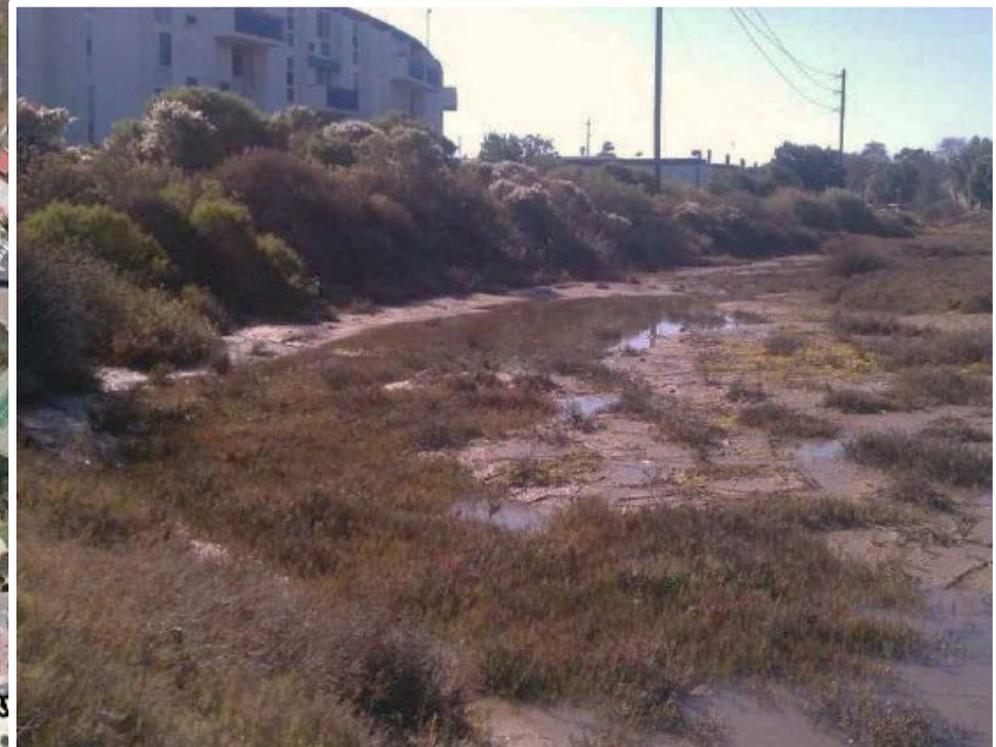


Source: City of San Diego, Helix EPI

# Famosa Slough Mitigation Project In Progress

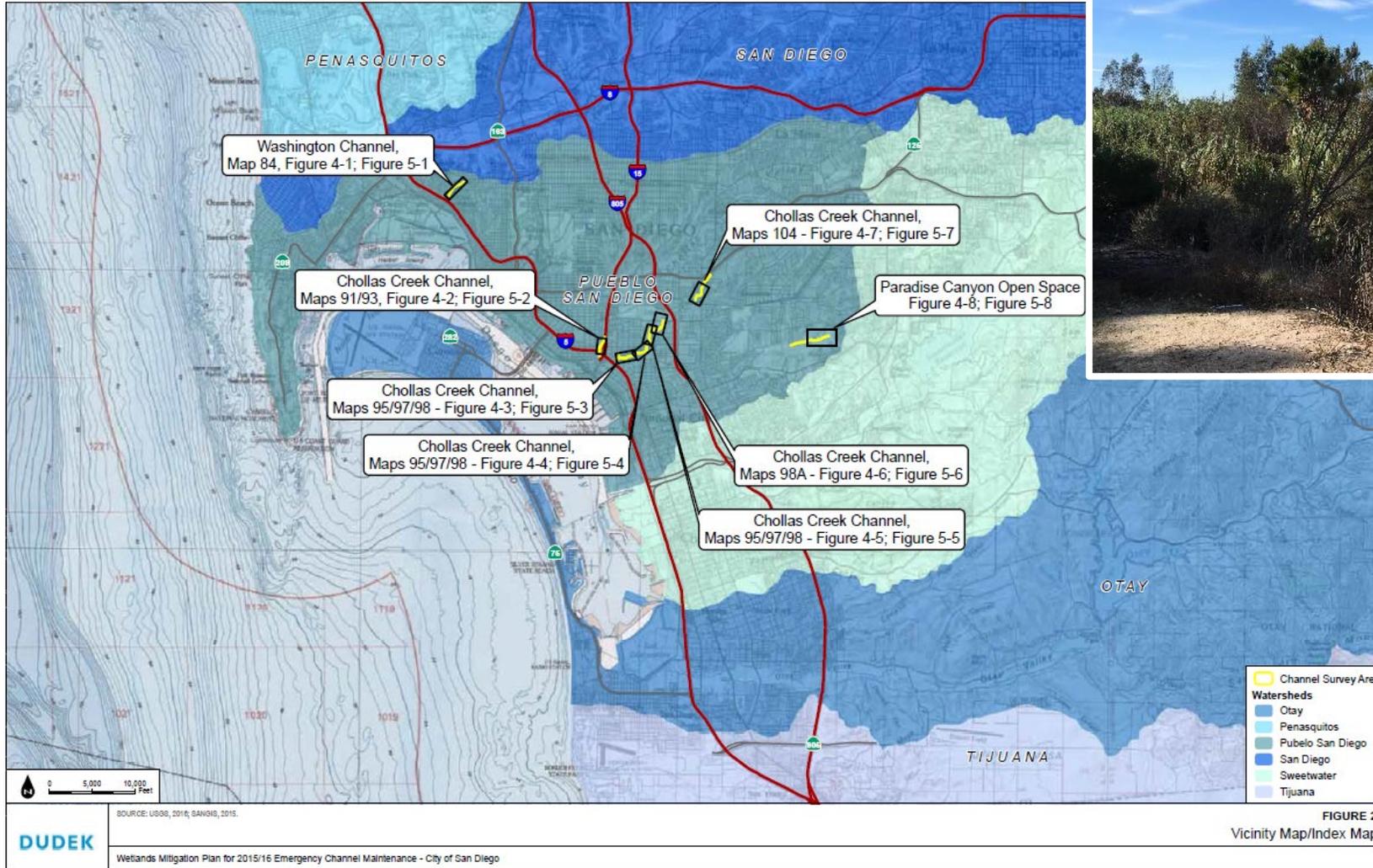


AFTER



Source: City of San Diego, Dudek

# Emergency Channel Maintenance Enhancement Mitigation Planning



*BEFORE*

Source: Dudek, City of San Diego

# Otay Reed Mitigation Site Planning



BEFORE

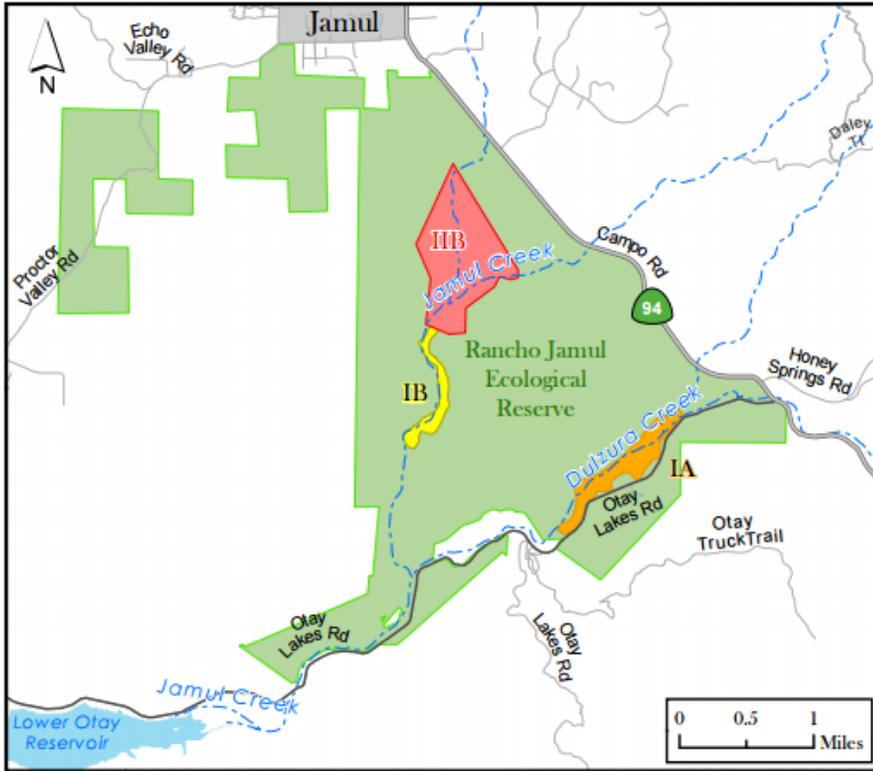
# Hollister Quarry Mitigation Site Planning



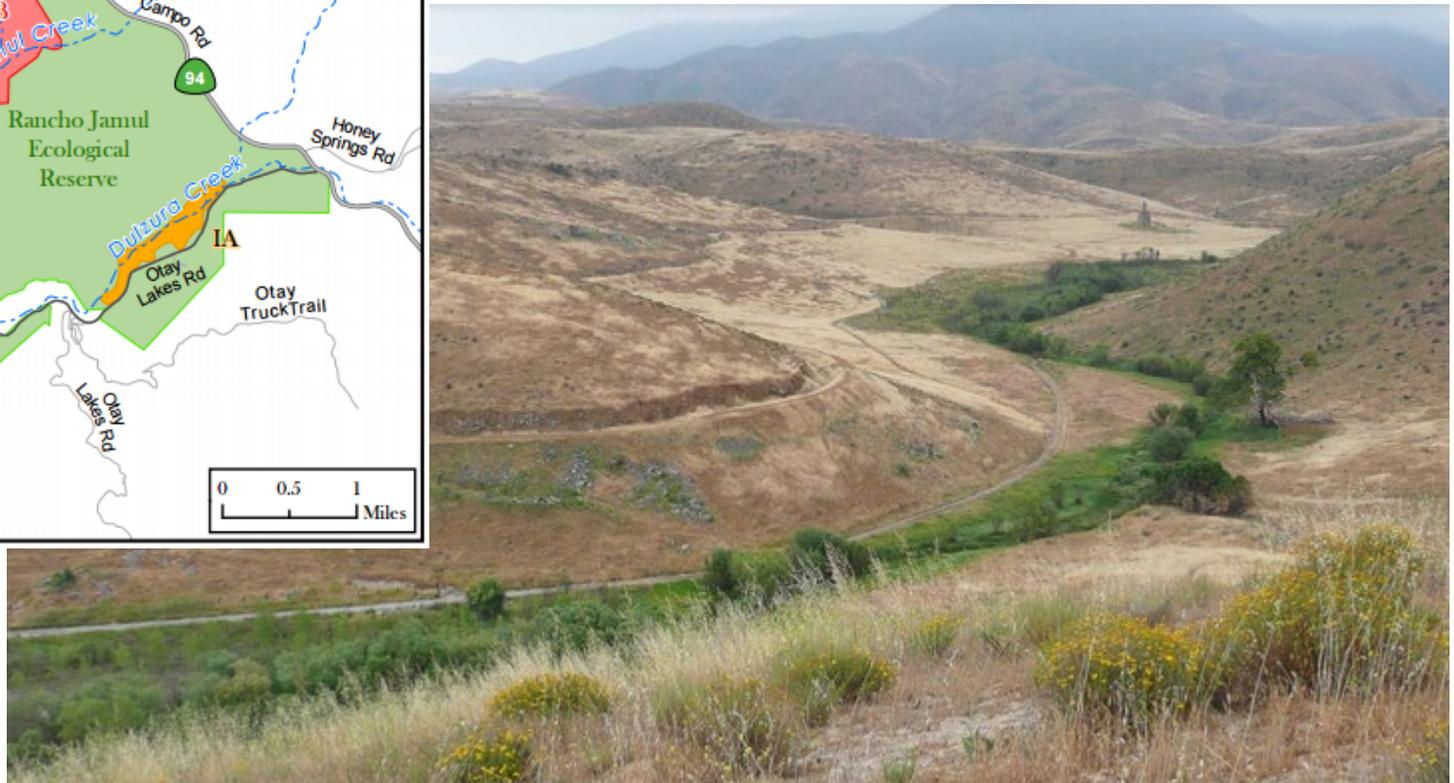
BEFORE

Source: City of San Diego

# Rancho Jamul Mitigation Bank Planning



BEFORE PHASE IIB



Source: Wildlands, City of San Diego

# Tijuana River Valley (Complete) & Smythe-Bandola Mitigation (Planning)



# Questions?

Master Storm Water System Maintenance Program:

<https://www.sandiego.gov/stormwater/services/mswsmp>

Storm Water Work Requests:

**HOTLINE:** 619-235-1000

<https://www.sandiego.gov/get-it-done>



*#trackthequack #waterawarenessmonth  
#stormwaterchannels*