

**CLERK OF THE BOARD OF SUPERVISORS**  
**EXHIBIT/DOCUMENT LOG**

**MEETING DATE & AGENDA NO. 1/28/2026 #15**

**STAFF DOCUMENTS (Numerical)**

| No. | Presented by:        | Description:                    |
|-----|----------------------|---------------------------------|
| 1.  | Staff                | 15-page PowerPoint Presentation |
| 2.  | District Staff 1 & 3 | 3- page PowerPoint Presentation |
| 3.  |                      |                                 |
| 4.  |                      |                                 |

**PUBLIC DOCUMENTS (Alphabetical)**

| No. | Presented by: | Description: |
|-----|---------------|--------------|
| A.  |               |              |
| B.  |               |              |
| C.  |               |              |
| D.  |               |              |

**OFFICIAL RECORD**  
**Clerk of the Board of Supervisors**  
**County of San Diego**

Exhibit No. 1

Meeting Date: 1/28/2026 Agenda No. 15

Presented by: Staff

# Saturn Boulevard Feasibility Study

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## Overview and Next Steps

**Citizens for Coastal Conservancy (C4CC)**  
**Public Response January 28, 2025**



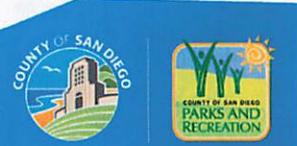
# SOURCE OF STINK - PONDING OF WATER

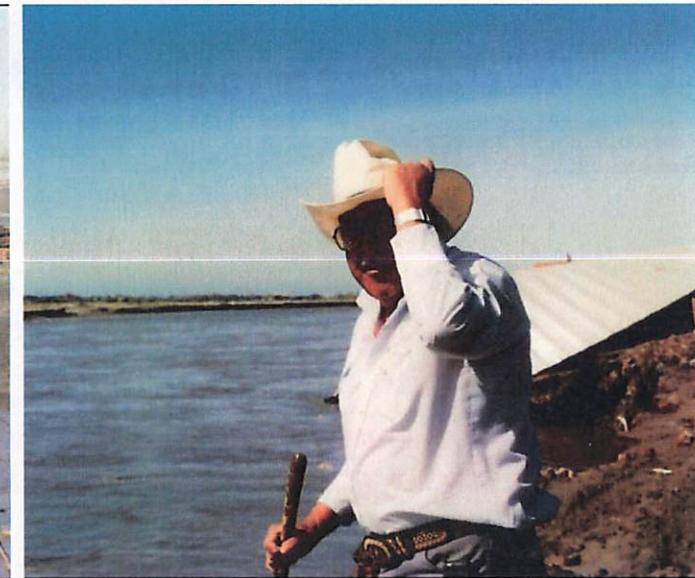
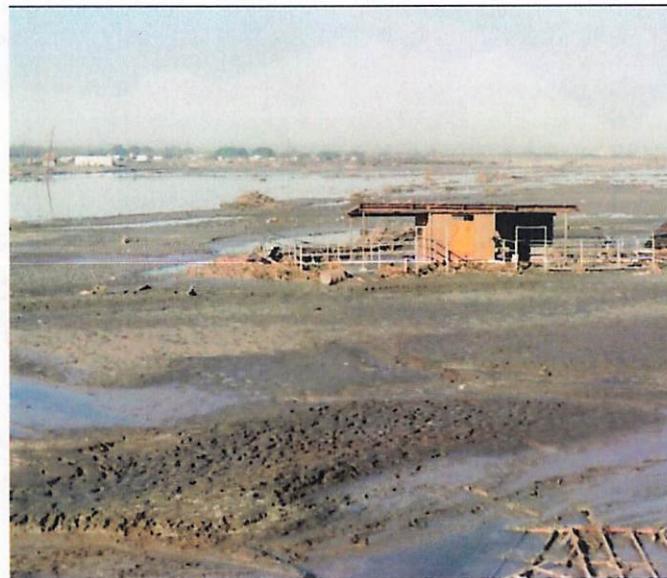




**C4CC History is important – Look at the location of the river in 1979 and compare it to the 1994 picture. It is clear the County of San Diego changed the location of the river channel and in addition allowed the Brown Property Owner to block the river and reduce the Hollister Bridge flood design flow by 50 percent which caused the river to run North.**

**Changing the Rivers location is the source of the problems we have today – Sewage smell, ponds sewage ponds next to our homes, floods our community garden and floods local ranches which is the heart and soul of our Nestor, Imperial Beach Tijuana River Valley community. Why do we ignore the history of the Tijuana Rivers Channel location.**





**C4CC - Why does the County of San Diego and County Parks promote flooding of our Ranches and Homes in the Tijuana River Valley – instead of protecting this historical gem unlike any other place in California.**

**The public supports the restoration of river to channel to stop flooding**



## Overview

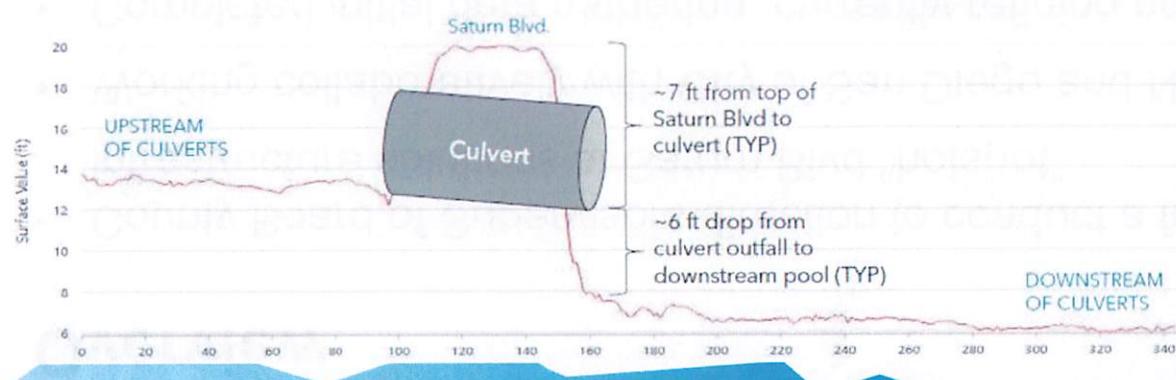
- County Board of Supervisors direction to conduct a feasibility study to identify potential infrastructure solutions at Saturn Blvd “hotspot”
- Working collaboratively with City of San Diego and Navy partners
- Completed initial data gathering, currently refining potential project alternatives
- **C4CC Public Response.**
  - There is no one hot spot, the whole river and tributaries like Goat Canyon, Smugglers Gulch are **all** “hot spots”
  - The Tijuana River has never flowed North to the Navy Property until the river channel was intentionally changed in 1993, the only flow was from Tacayo Creek.
  - The restoration of the river to its historical channel would stop numerous environmental problems.
    - 1) Ponding of sewage
    - 2) Sewage Smell
    - 3) Greatly reduce flooding
    - 4) restore beach sand transport
    - 5) Public Health.



# Existing Conditions

- High nutrient loads result in low-oxygen conditions.
- Sulfur-reducing bacteria thrive in low-oxygen environments.
- There is an elevation drop between the upstream and downstream sides of Saturn Boulevard.
- The elevation drop creates a cascading (waterfall) effect in the area, which causes turbulence and aerosolization of hydrogen sulfide.
- C4CC Response: Waste of public funds, lacks proper understanding, band aid on the problem and does not address the larger problem (The River should not be in this location) and cross border sewage.

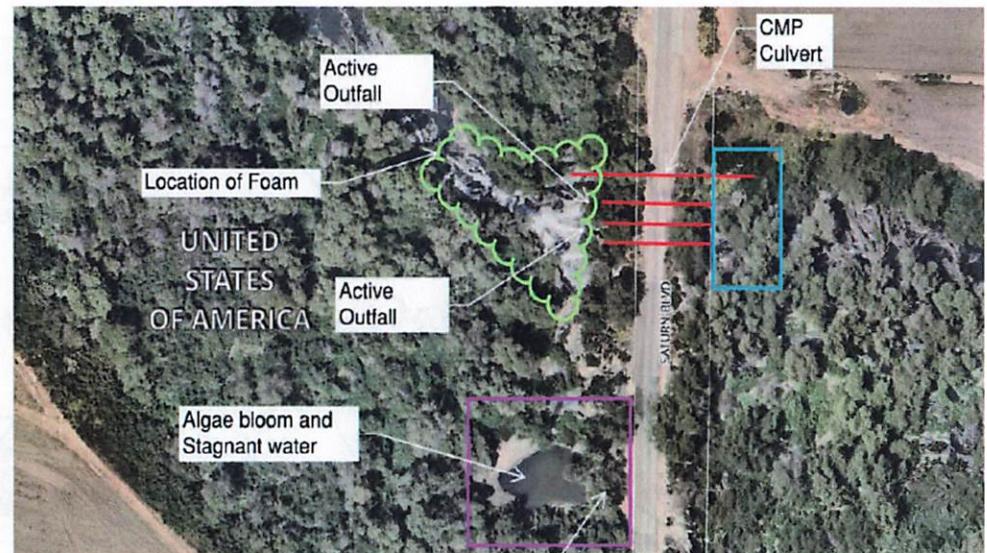
## Existing Conditions at Saturn Boulevard



# Modifications to Saturn Boulevard or Tijuana River Channel

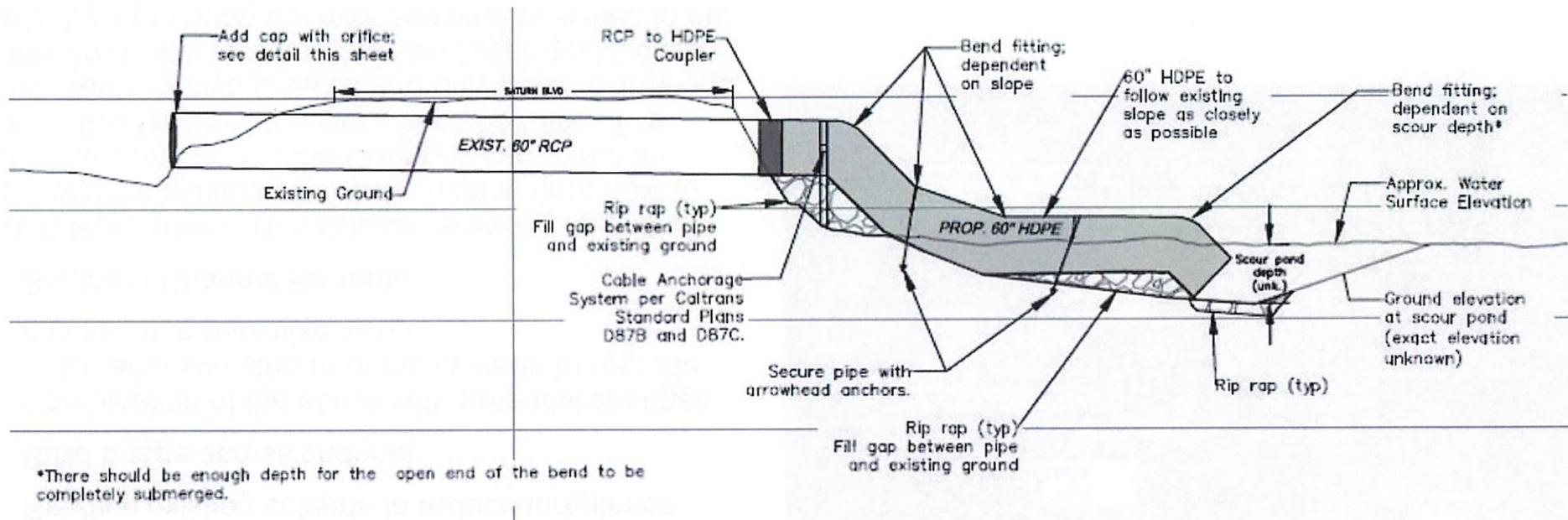
1. Modify existing culverts to reduce turbulence
2. Replace existing culverts to reduce turbulence
3. Build bridge across channel
4. Combination of the above with potential changes upstream/downstream of the culverts to regrade channel and minimize "drop"
5. Southern Channel Re-route

C4CC Response – This solution is wrong as it lacks the historical context of why the river is here next to our homes and why is the County trying to put the river in this location. It never use to be here. The small North Tacayo Creek is the only historic drainage in this area, why is County of San Diego and County Parks trying to bring the river sewage here next to our homes.



## Option 1: Temporary Pipe Extension

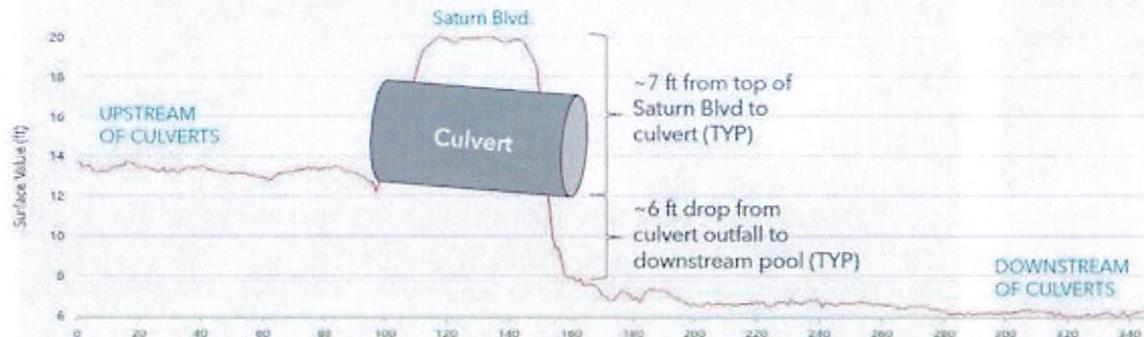
C4CC Response – Wrong use of infrastructure spending –Ponding of sewage is bad



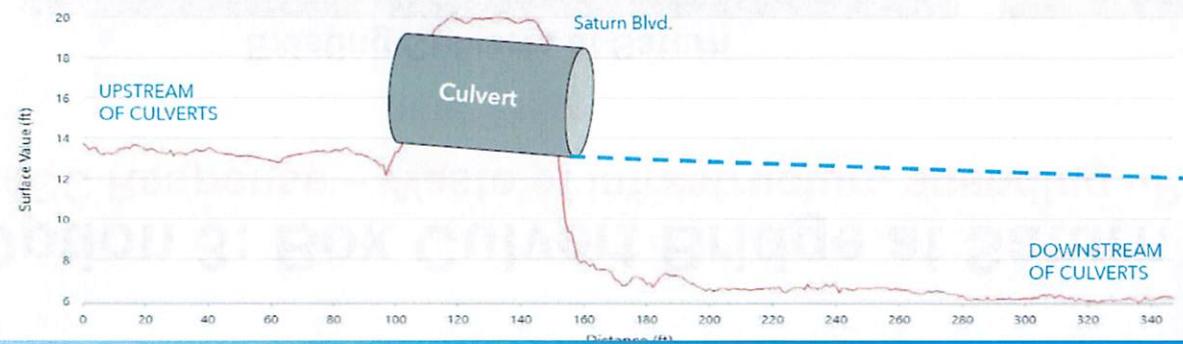
## Option 2: Fill & Culvert Replacement

C4CC Response – Waste of infrastructure spending –Ponding of sewage is bad

### Existing Conditions at Saturn



### Proposed Fill to Reduce Drop



## Option 3: Box Culvert Bridge at Saturn Blvd

C4CC Response – Waste of infrastructure spending –Ponding of sewage is bad

Existing Culverts at Saturn



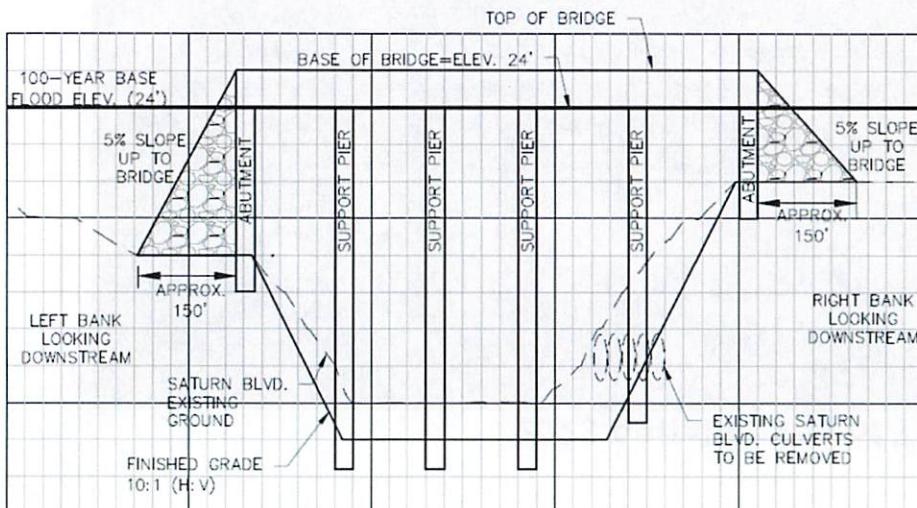
Box Culvert Bridge Example



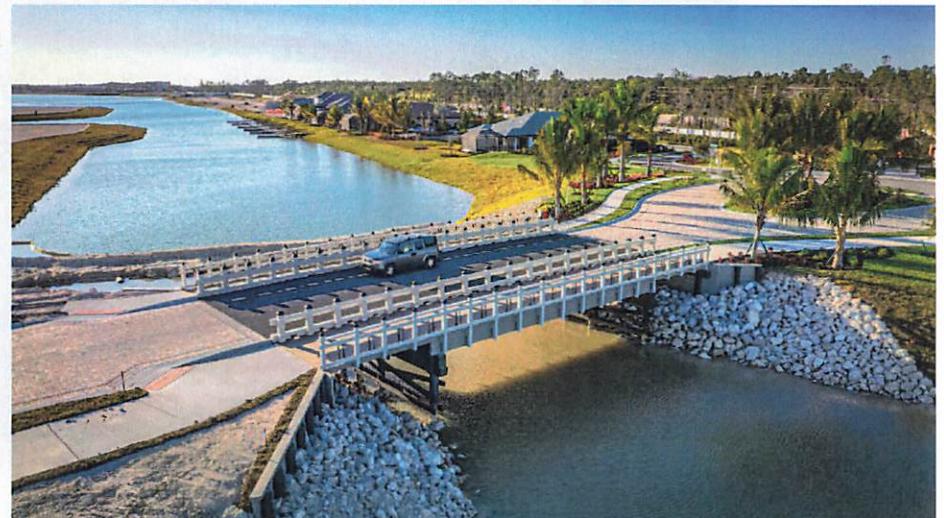
## Option 4: Bridge at Saturn Blvd

**C4CC** - Establishes permanent ponds of sewage next to our homes – Super Bad Planning

Bridge Schematic



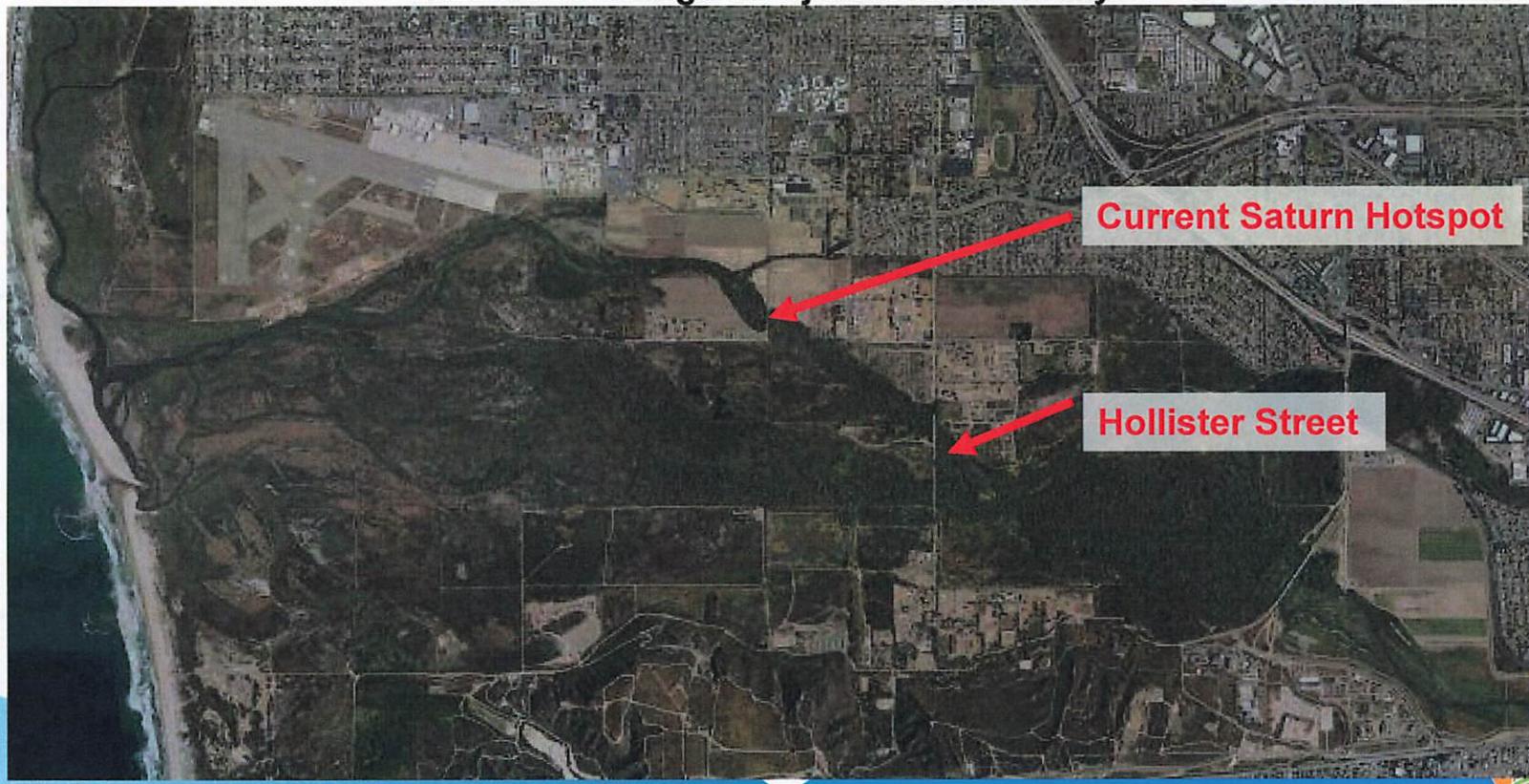
Bridge Example



## Option 5: Southern Channel Re-Route

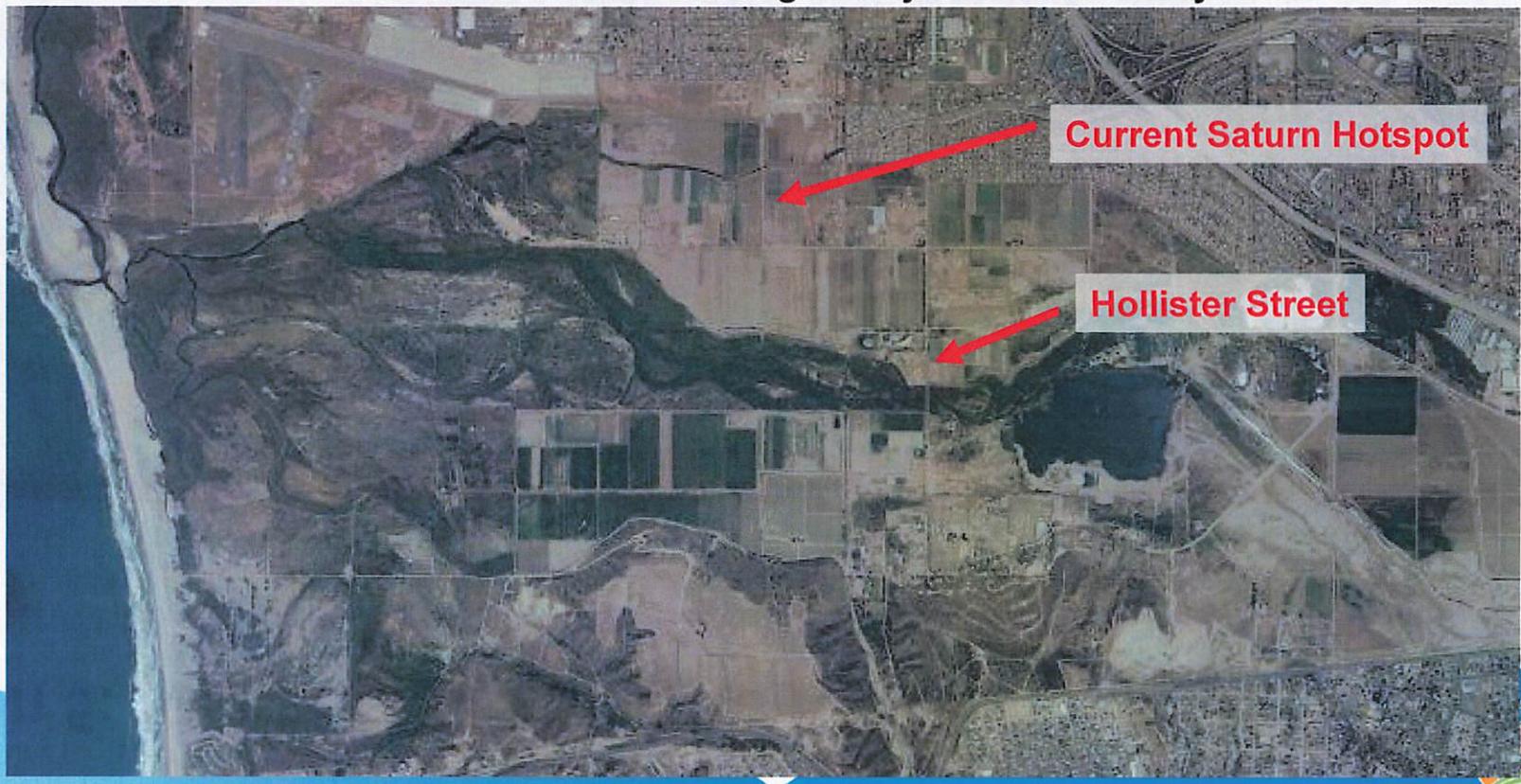
C4CC – Does not address the Hollister Street Bridge standing pond of sewage.

2023 Aerial Image of Tijuana River Valley

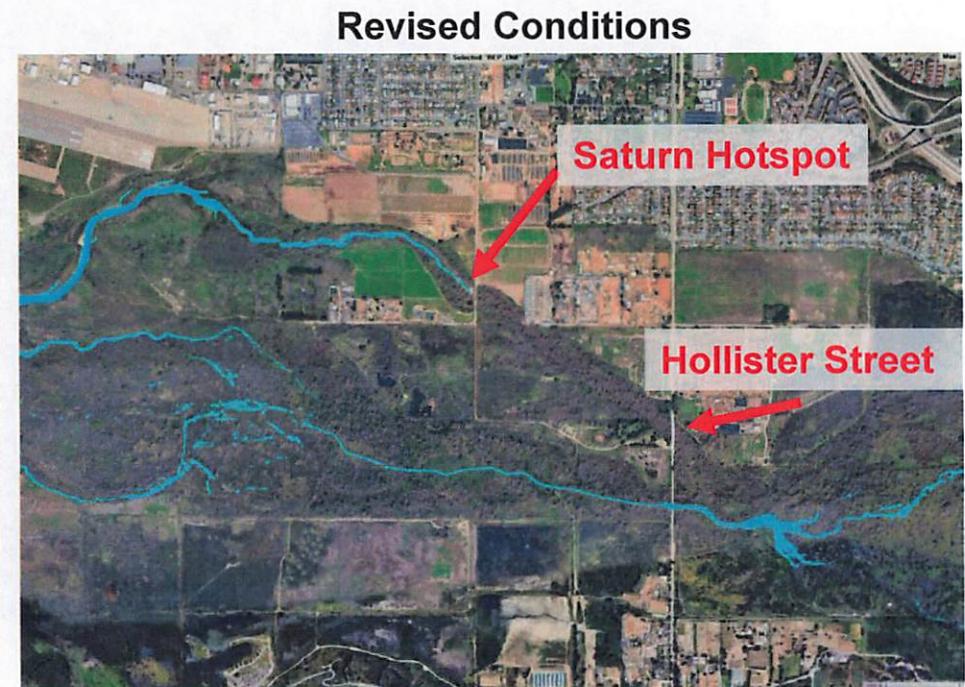
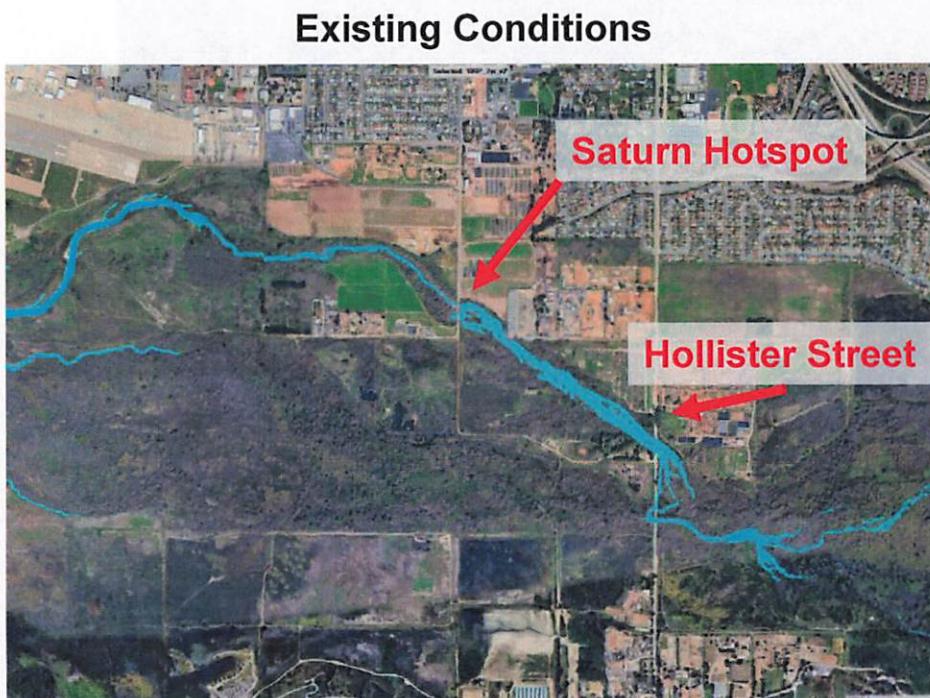


## Option 5: Southern Channel Re-Route

1990 Historic Aerial Image of Tijuana River Valley



## Option 5: Southern Channel Re-Route



## Next Steps



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Exhibit No. 2

Meeting Date: 1/28/2026 Agenda No. 15

Presented by: District Staff 1 & 3

# Subcommittee Recommendations

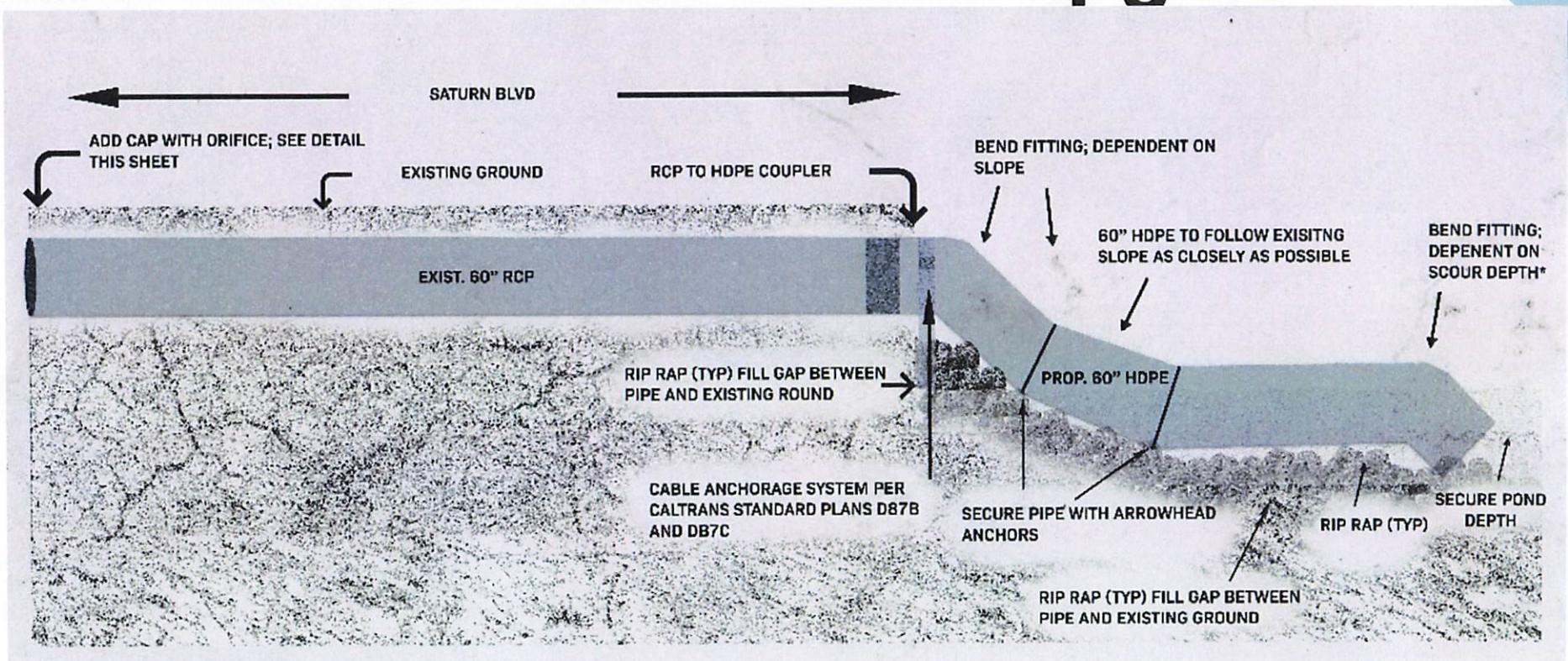


**Supervisor Paloma Aguirre**  
San Diego County | District 1

— SAN DIEGO COUNTY SUPERVISOR —  
**TERRA**  
**LAWSON-REMER**  
DISTRICT 3



# Saturn Blvd Infrastructure Upgrade



\$2.5 million for the capital costs to construct a temporary pipe extension at Saturn Boulevard. Should alternative funding be identified, the \$2.5 million will support immediate needs for the Tijuana River Valley

# Epidemiological Study

| Study Type                                                          | Length     |
|---------------------------------------------------------------------|------------|
| Retrospective: Looking Back at Health Patterns in the Community     | One year   |
| Long Term Option: Ongoing Health Study of the Same People Over Time | Multi-Year |
| *Exposure Characterization                                          | One year   |

\*Funds already available from Public Health Services budget Quarter 1 Operational Plan

