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PASSCODE: 3802020

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Call to Order

Board of Directors Workshop - Resources
Thursday, December 16, 2021

Chairperson – Director Hayes
Vice-Chair – Director Harrison

Introductions

Following the introduction of Directors and District staff, participants may use this time to state their name and agency/affiliation in order to be included in the formal record of attendees.

Public Comment

Any person may address the Board on matters within its jurisdiction.

- *Please use the chat feature on the Zoom toolbar or digitally raise your hand to let the moderator know you would like to make a comment.*



Summary of Previous Meeting (Pg. 3)

Board of Directors Workshop – Resources – November 4,
2021

Discussion Item 4.1 (Pg.11)

Bob Tincher, PE, MS – Deputy General Manager/Chief Water Resources Officer

Consider Developing an Agreement with Metropolitan Water District of Southern California to Improve Management of State Water Project Supplies

Staff Recommendation

Direct staff to work with Metropolitan Water District of Southern California to develop the proposed agreements with Metropolitan and DWR based upon the attached terms and to bring the agreements back to the Board for consideration.

Director Comments and Discussion



Paul Kielhold
President



June Hayes
Vice President



**T. Milford
Harrison**
Treasurer



Gil J. Botello
Director



Susan Longville
Director

Staff Recommendation

Direct staff to work with Metropolitan Water District of Southern California to develop the proposed agreements with Metropolitan and DWR based upon the attached terms and to bring the agreements back to the Board for consideration.

Discussion Item 4.2 (Pg. 16)

Kai Palenscar, Ph.D. – Environmental Compliance Program Manager

Consider a Consulting Agreement with Scheevel Engineering to Design and Construct Native Fish Habitat Enhancement Structures in the Santa Ana River

Staff Recommendation

Staff recommends that the Board direct staff to place the agreement with Scheevel Engineering in the amount of not to exceed \$267,200, and to prepare and submit the appropriate environmental permit applications listed above, on a future regular Board of Directors meeting for consideration.

Sterling Natural Resource Center (100% reimbursable, EVWD)

➤ SNRC Biological Opinion – March 2017

➤ Habitat Nodes

- Create/maintain 6 habitat structures
- Enhance 1.5 acres of stream habitat

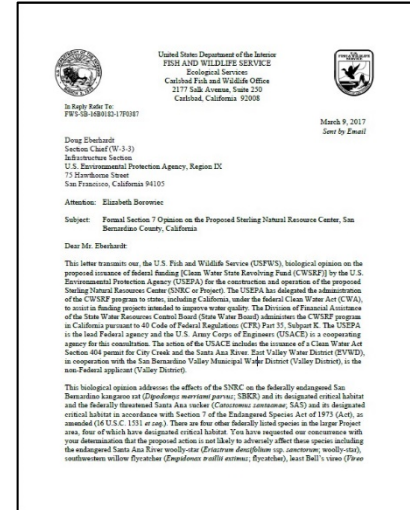
➤ Timeline

- Measures must be in place and show significant progress prior to SNRC can initiate diverting wastewater from RIX facility
- SNRC will reduce RIX discharge to the SAR by ~22%

➤ Pilot Projects

- #1 Stream Bifurcation (2020)
- #2 In-stream Island (2022)

➤ All other in-stream restoration projects have largely failed



Background: Scheevel Engineering

- Engineer
 - Past employee of OCWD
 - Streambed monitoring
- Restoration Architect
 - Habitat Enhancement Project
 - SAWPA (planning, design, monitoring)
 - Single location (~\$100,000)
- Contract Engineer for Valley District
 - Current contract
 - This project is not included

- Pilot Project #1 (2020-21)
 - Stream Bifurcation

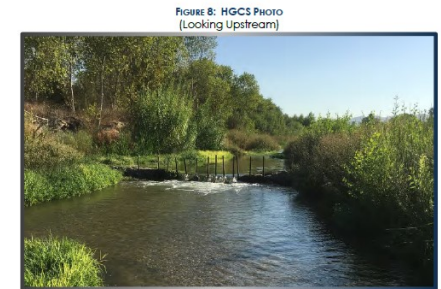
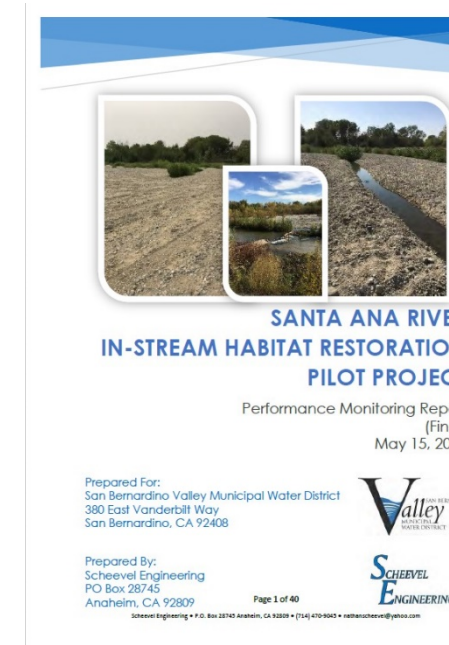


FIGURE 8: HGCS PHOTO
(Looking Upstream)



FIGURE 9: BRAIDED STREAM PHOTO
(Looking Downstream)

Current Project (long-term uplift, fall 2022)

- Site Evaluation

- 3 sites along the SAR

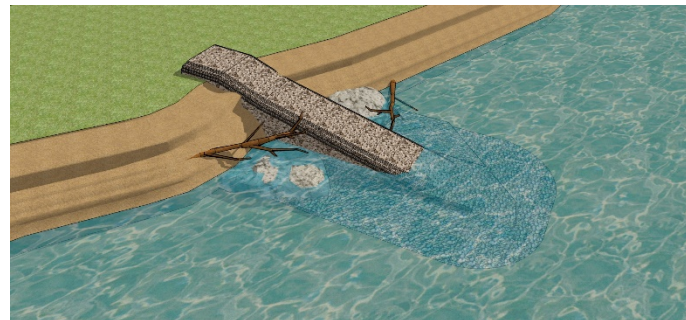
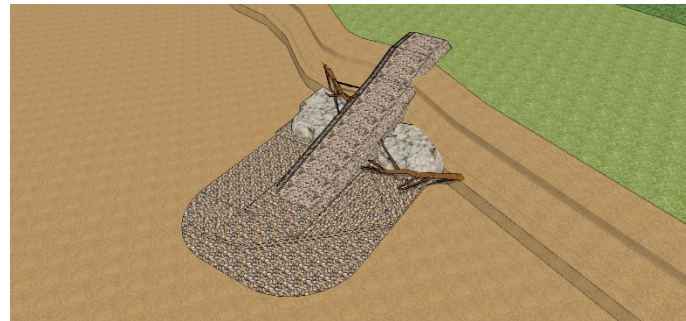
- Design

- 2 sites
 - 6 habitat nodes (1.5 acres)

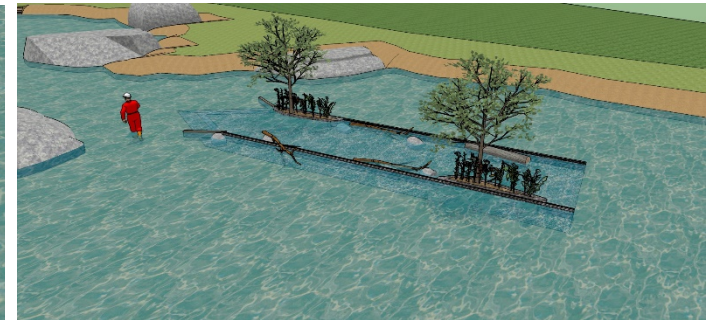
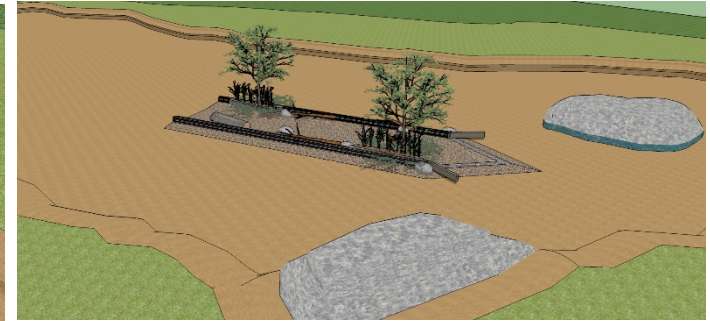
- Timeline

- Construction
 - Fall 2022 (after breeding bird season)

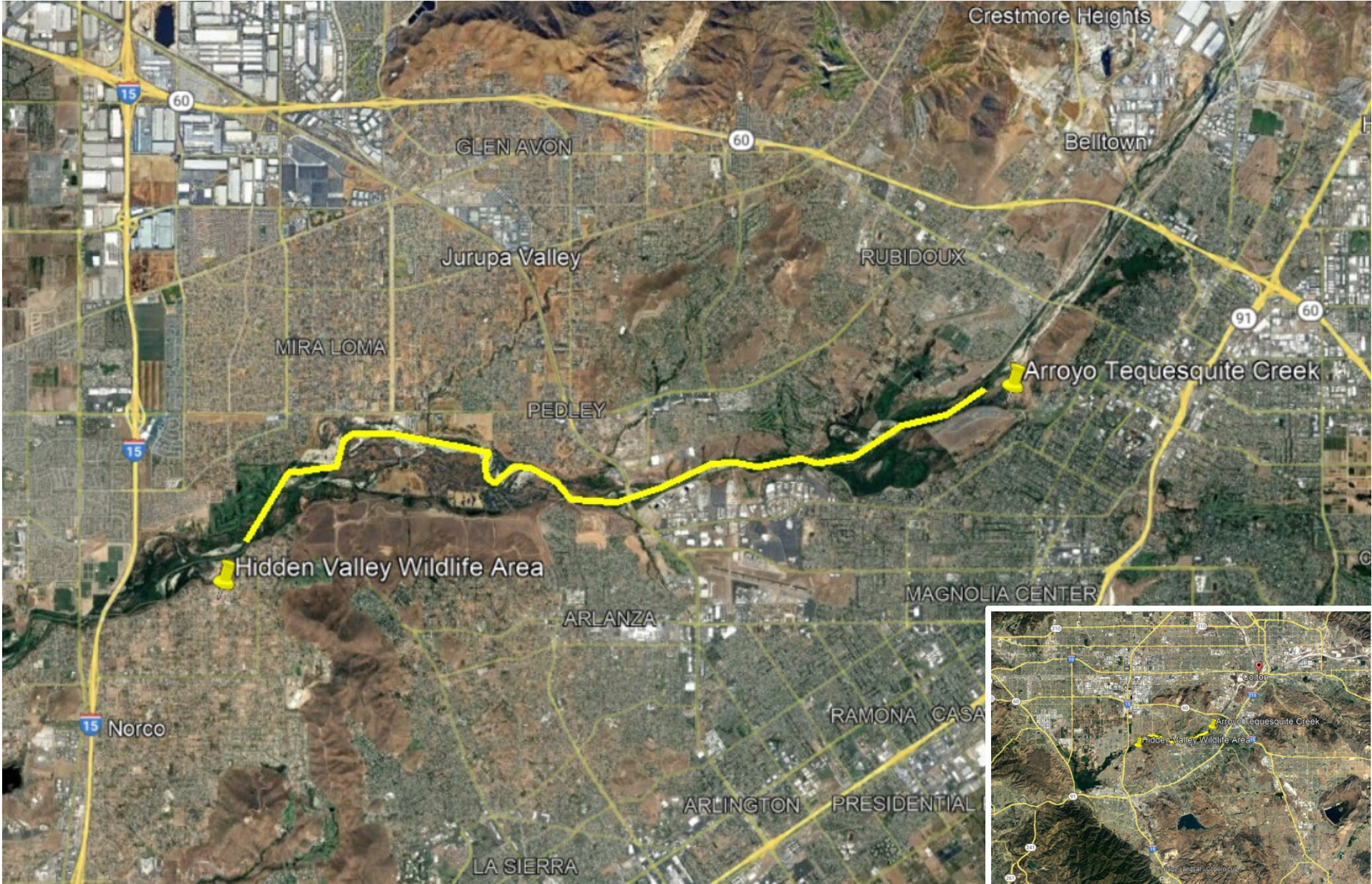
Inverted Groin



In-stream Runner



Potential Habitat Restoration Area



Pilot Project #2

(temporary uplift, winter 2022)

- In-stream Islands
 - Pilot #1
 - Build off of results

Coarsened Streambed



- Use Nature as Example
 - Riverwalk

Natural Islands



- Replicate Nature
 - Artificial Islands
 - Enhance scour around perimeter

Artificial Islands



Financial Impact

(100% reimbursable, EVWD)

- Planning, design, construction, and monitoring
 - \$267,200
- CEQA, Environmental Permit Application Fees, Encroachment Fees
 - CEQA – \$50, categorical exemption (<5 acres in size)
 - CDFW - \$4,700
 - Regional Board - \$645
 - USACE - \$100

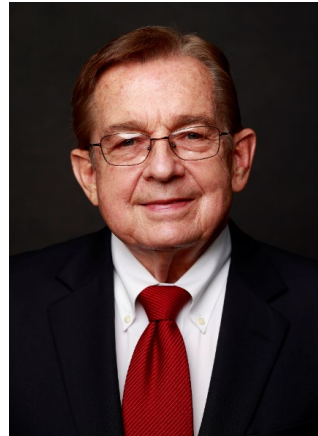
Director Comments and Discussion



Paul Kielhold
President



June Hayes
Vice President



**T. Milford
Harrison**
Treasurer



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Director

Staff Recommendation

Staff recommends that the Board direct staff to place the agreement with Scheevel Engineering in the amount of not to exceed \$267,200, and to prepare and submit the appropriate environmental permit applications listed above, on a future regular Board of Directors meeting for consideration.

Discussion Item 4.3 (Pg. 25)

Kristeen Farlow, MPA – Strategic Communications Manager

Consider Contract with Innovative Federal Strategies for Consulting and Strategic Advocacy Services

Staff Recommendation

Direct staff to place a contract with Innovative Federal Strategies in the amount of \$6,500 per month for calendar years 2022 and 2023 on a future Board Meeting for consideration.

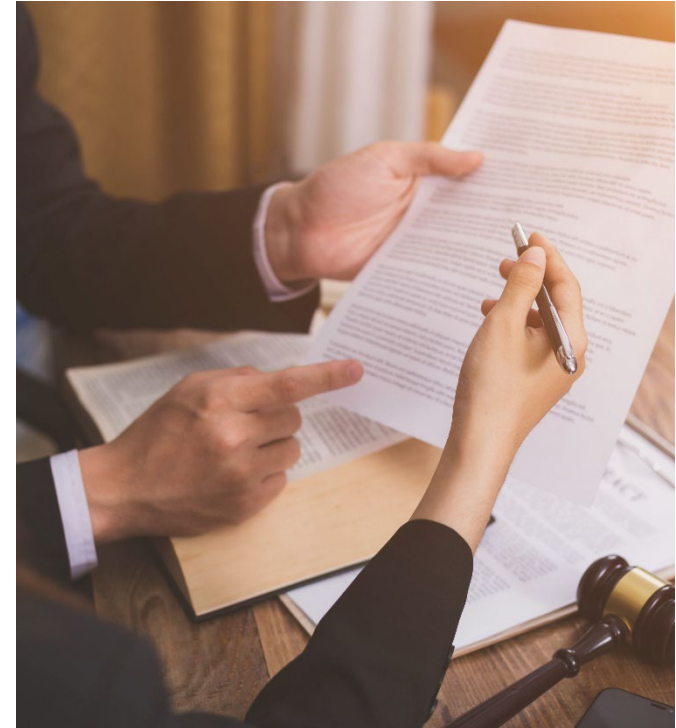
Background

- Innovative Federal Strategies (IFS) serves as the District's federal legislative advocate in D.C.
- Over the last 24 months, IFS has:
 - Advocated for programs and policy positions that support our priorities.
 - Supported robust engagement across the federal network.
 - Helped position the District to play a larger role in decisions made on the federal level, including coordinating meetings with the District's federal representatives.
 - Assisted with meeting coordination with the Army Corps of Engineers and District site tours with federal legislators.
- Last agreement was January 2020 – December 2021



New Agreement

- Proposed new agreement January 2022-December 2023
- \$6,500/month
- Advocate for programs and positions that support the District's federal funding and policy priorities.
- Support robust engagement across federal agencies as appropriate.
- Coordinate with other advocacy organizations on issues of importance to the District.



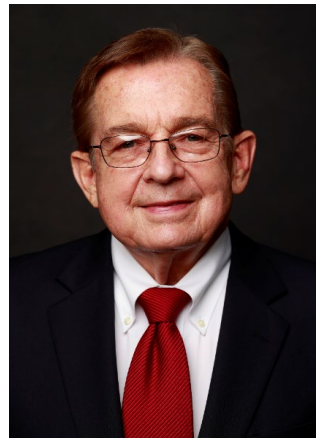
Director Comments and Discussion



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President



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Susan Longville
Director

Staff Recommendation

Direct staff to place a contract with Innovative Federal Strategies in the amount of \$6,500 per month for calendar years 2022 and 2023 on a future Board Meeting for consideration.

Discussion Item 4.4 (Pg. 29)

Kristeen Farlow, MPA – Strategic Communications Manager

Discuss Opportunity to Host the Association of California Special Districts Dinner in 2022

Staff Recommendation

Decide if the Board would like to host an Association of San Bernardino County Special Districts (ASBCSD) dinner in 2022 and, if so, direct staff to make necessary arrangements for the event.

Background

- Valley District has hosted the Association of San Bernardino County Special Districts (ASBCSD) Dinner each year over the last two years at Najwa's Mediterranean Cuisine in Loma Linda, both times in August.
- The District has been invited to host again in 2022.
- The requirements of hosting include securing a venue and coordinating all arrangements, identifying potential speakers or topics of interest to attendees (from a variety of industries), and creating a flyer for marketing purposes.
- Should the Board decide to host the dinner, staff would begin making necessary arrangements.



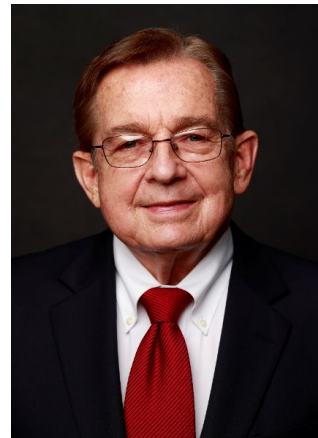
Director Comments and Discussion



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Director



Susan Longville
Director

Staff Recommendation

Decide if the Board would like to host an Association of San Bernardino County Special Districts (ASBCSD) dinner in 2022 and, if so, direct staff to make necessary arrangements for the event.

Discussion Item 4.5 (Pg. 31)

Bob Tinch, PE, MS – Deputy General Manager/Chief Water Resources Officer

Adekunle Ojo, MPA – Water Resources Manager

Evaluation of Rain Barrels as a Component of the District's Water Conservation Program

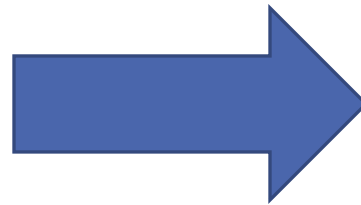
Staff Recommendation

Receive and File

Change of Focus...

Strategies

- Devices
- Money Spent



Water Savings

- Will focus the region on water savings
- More water saved
- More strategic investment

Refined Program for FY 22-23

- Working **with** retail water agencies
- Focus will be on **water savings**
- Retailers will have the **flexibility** to select the strategies of their choice
- Our investment will be **capped** at the variable cost for SWP water (like LRIP)
- Reporting will be **water saved**

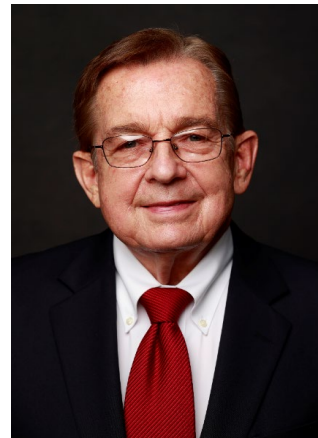
Director Comments and Discussion



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Staff Recommendation

Receive and File

Future Business



Adjournment
