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Call to Order

Board of Directors Workshop - Resources
Thursday, April 16, 2020

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 - March 5, 2020



Discussion Item 4.1 (Pg. 6)

Kristeen Farlow, Manager of Water Use Efficiency/External Affairs

Discuss Water Use Efficiency and Education Update

Staff Recommendation

Receive and file.



Kristeen Farrow, Manager of Water Use Efficiency & External Affairs

Water Use Efficiency Rebate Program

FY 2019/20 BUDGET = \$750,000

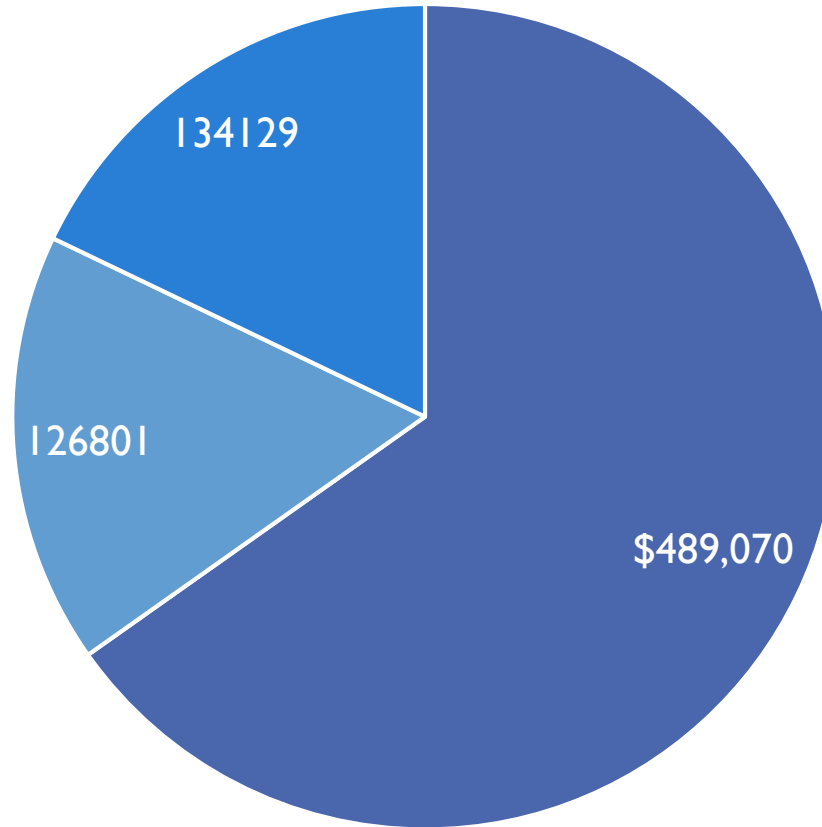
- Conservation Rebates - 25% reimbursement to retailers
- Turf Rebate Program - \$1/SF
- Weather-Based Irrigation Controllers - 50% of costs



Photo Credit: water.ca.gov

WUE Rebate Program To Date:

Total Budget: \$750,000



■ Water Dept. ■ Other Rebates Combined ■ Remaining Balance

WUE Rebates by Agency:



Education Program

STUDENT PROGRAMS

- Classroom Presentations
- IEUA Water Discovery Program (bus \$)

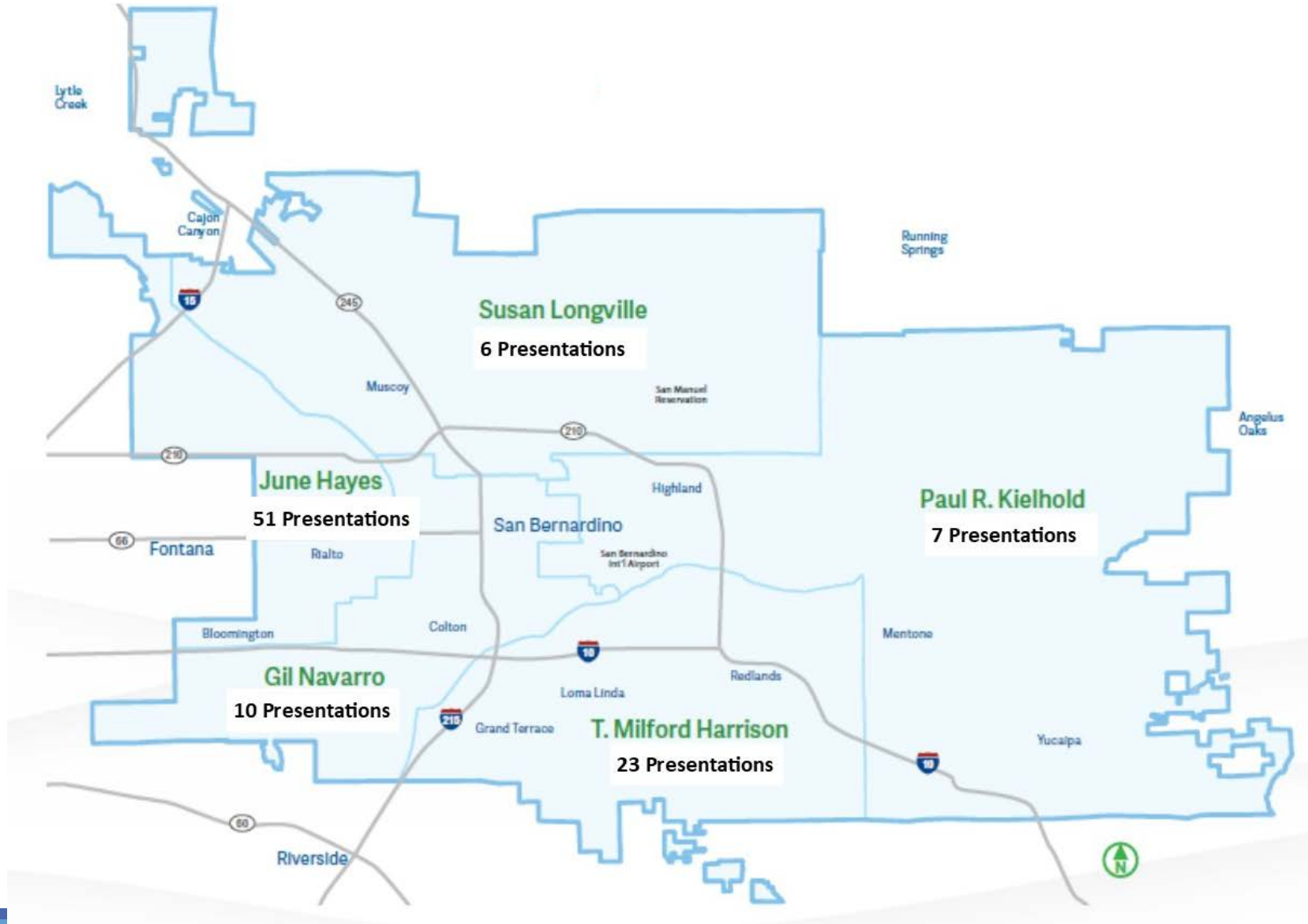
ADULT PROGRAMS

- Residential Landscape Workshops
- Teacher Workshops



Photo Credit: IERCD

Student Education Programs



Adult Education Program

TEACHER WORKSHOPS

- January 8: 19 attendees; Project WET curriculum
- May 5: Upcoming at the SBCSS Dorothy Ingram Learning Center, San Bernardino

Canceled

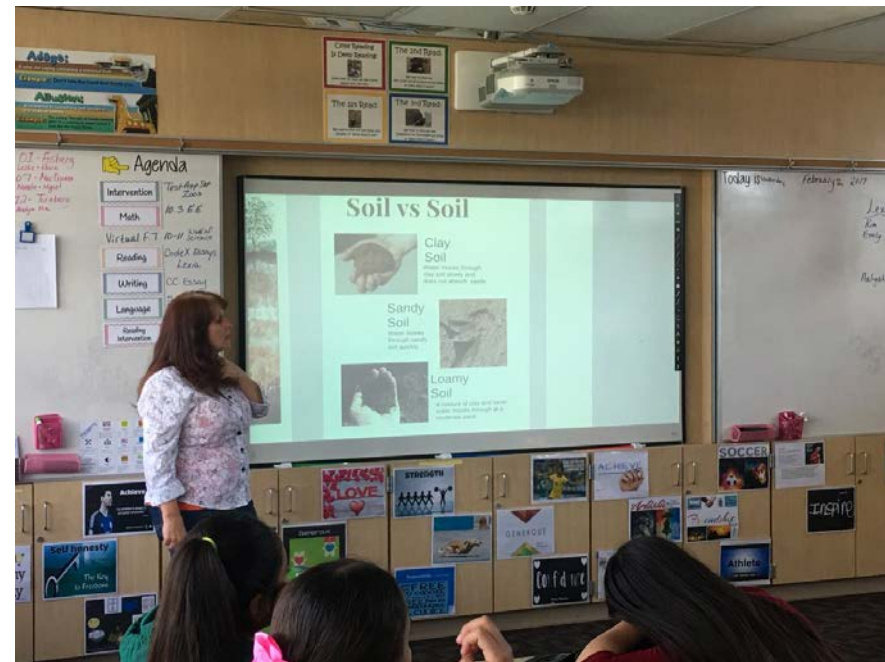


Photo Credit: IERCD

Adult Education Program

LANDSCAPE WORKSHOPS (6)

- October 12 – California Friendly and Fabulous!
- March 7 – Low-Water Use Landscape Design
- March 21 – Landscape Irrigation 101
- April 4 - Maintaining your Water Efficient Landscape
- April 18 – Efficient and Edible Gardens
- May 2 – Butterflies in your Backyard
- **Developing online workshop options**

Canceled



Photo Credit: Redlands Sustainability Network

Conclusion

This item is before the Board of Directors to Receive and File.



Director Comments and Discussion



**T. Milford
Harrison**
President



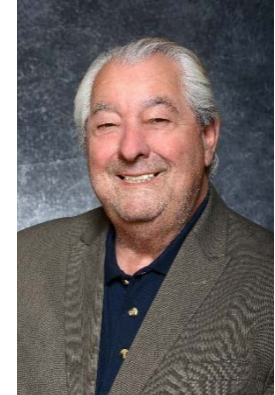
**Paul
Kielhold**
Vice President



**Susan
Longville**
Treasurer



**June
Hayes**
Director



**Gil
Navarro**
Director

Staff Recommendation
Receive and file.

Discussion Item 4.2 (Pg. 21)

Heather Dyer, General Manager

Announcement of Successful State Wildlife Grant
Application Funding CDFW Fish Biologist Position

Staff Recommendation

Receive and file.

Director Comments and Discussion



**T. Milford
Harrison**
President



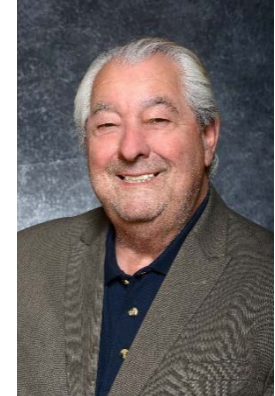
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**June
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Director



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Director

Staff Recommendation

Receive and file.

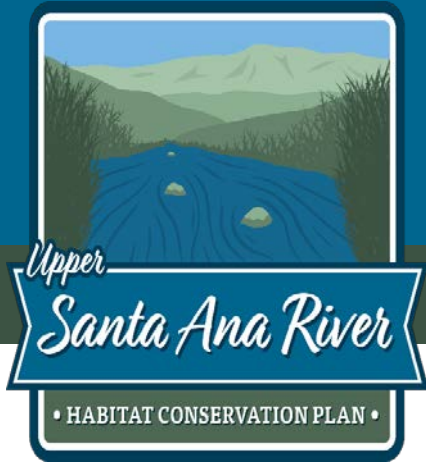
Discussion Item 4.3 (Pg. 24)

Kai Palenscar, Project Manager II

Consider Accepting the U.S. Fish and Wildlife Service Recommended Award for a 2019 Section 6 Habitat Conservation Planning Grant

Staff Recommendation

Staff recommends the Board accept this recommended grant award and by doing so agrees that Valley District will provide non-federal funds in the amount of \$875,000 to match the amount of the federally funded portion of the grant (\$875,000). Staff recommends direct staff to prepare a Resolution accepting the grant award and a Matching Funds Commitment Letter to the next regular Board of Directors meeting for consideration.



Consider Accepting the U.S Fish and Wildlife Service Recommended Award for a 2019 Section 6 Habitat Conservation Planning Grant

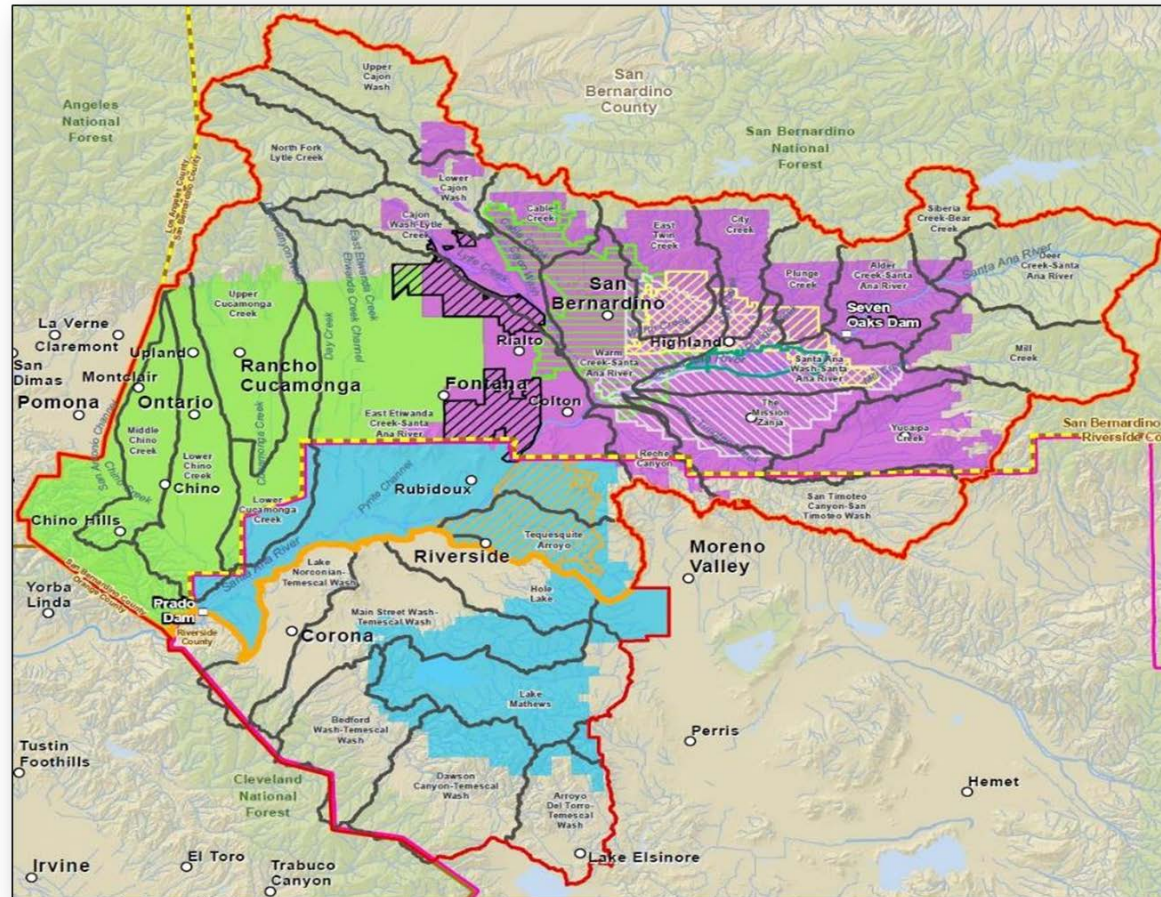
Board of Director's Workshop – Resources

Item 4.3, page 24

April 16, 2020

Upper Santa Ana River Habitat Conservation Plan

Plan Area
863,000 acres



HCP Conservation Strategy – 22 species

- Long-term Monitoring Program (Monitoring and Adaptive Management)
 - Permittees will need to monitor and track land set aside for mitigation
 - What to track?
 - Presence of Covered Species
 - Health of Habitat and Wildlife
 - Success of habitat enhancement/restoration activities

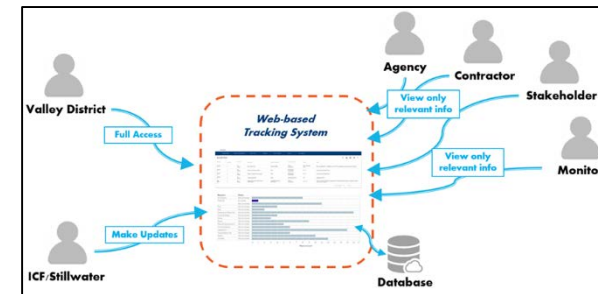
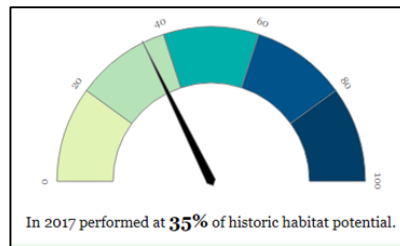
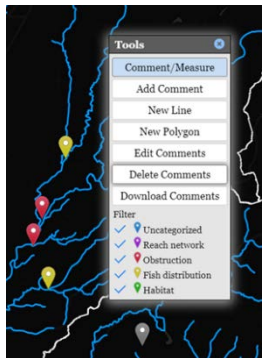


Adaptive Management

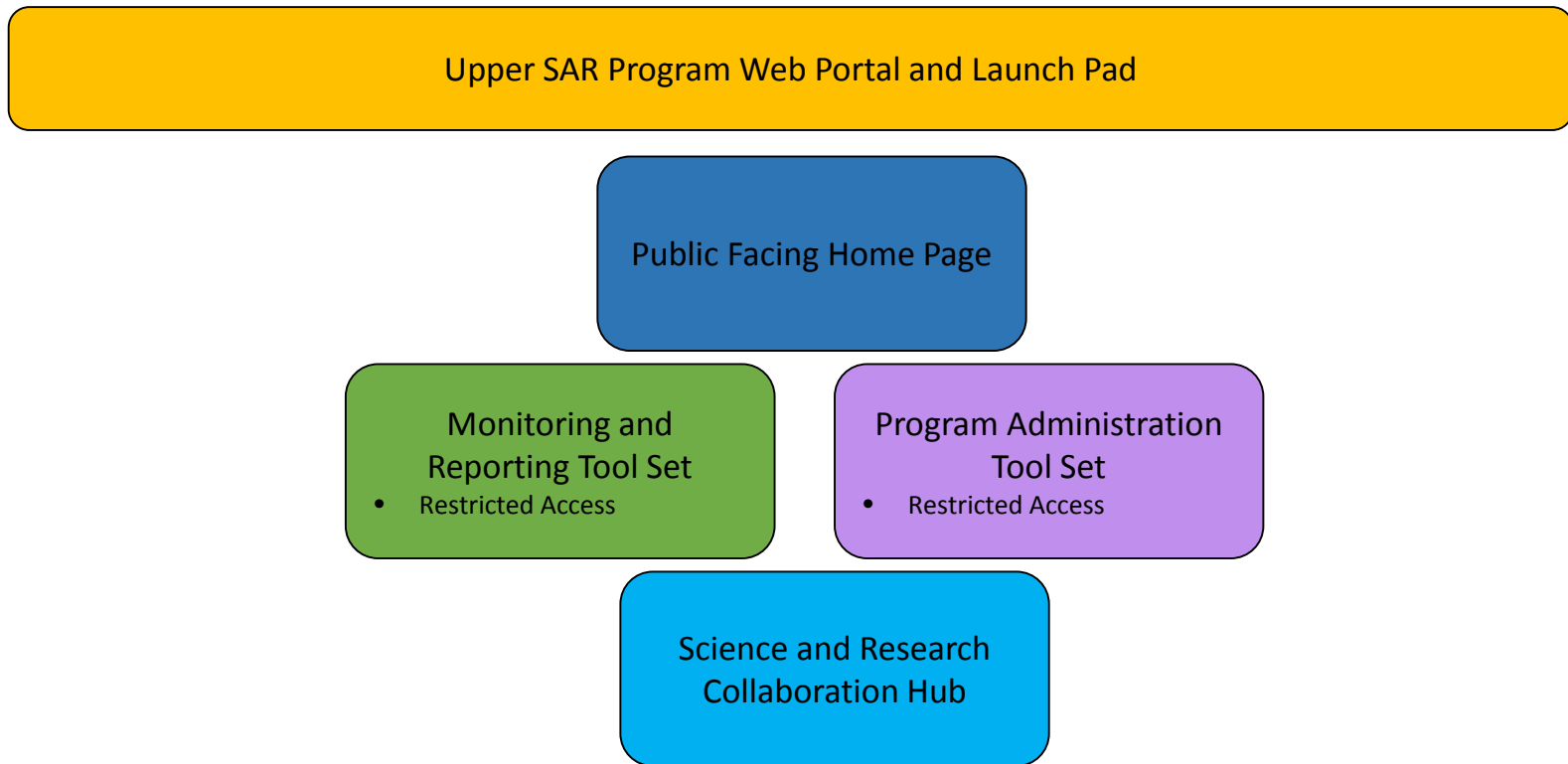
- Definition: is a structured, iterative process of robust decision making in the face of uncertainty, with an aim to reducing uncertainty over time via system monitoring. (thank you Wikipedia)
- Process
 1. Identify uncertainty in a management system,
 2. Apply management action,
 3. Monitor to inform uncertainty and viability of the purpose of the action,
 4. Analyze results,
 5. Provide informed conclusions that address management uncertainty,
 6. Refine future management action to better address management action.

Planning Grant - Section 6 (nontraditional)

- Submitted April 2019 by Valley District on behalf of HCP Permittees
- Purpose – Develop the Long-Term Monitoring Program for HCP
 - Demonstrates to regulatory agencies that Permittees are following through with mitigation commitments
 - Tasks
 1. Develop an Integrated Strategy LTMP
 2. Preparation of the LTMP
 3. Develop Database and Web-Based Reporting Platform to Effectively Store and Present the Conservation Program Scientific Results



Conceptual Diagrams for Upper SAR Web Portal and Implementation Tool Sets



History of Success

Year	Program Component	Grant Amount	Matching Funds
2014	HCP Development	\$ 635,345.00	\$ 965,969.00
2015	Native Fishes Surveys	\$ 119,963.00	\$ 238,636.00
2017	SAR Integrated Model	\$ 996,621.00	\$ 904,783.00
2019	Long-Term Monitoring & Management Program	\$ 875,000.00	\$ 875,000.00
	TOTAL	\$ 2,626,929.00	\$ 2,984,388.00

Criteria for Grant Acceptance - Budget

Board needs to approve commitment of matching funds - up to **\$875,000**

- HCP partners will reimburse Valley District approximately 60% (**\$525,000**).
- Valley District's fiscal impact - **\$350,000**

Breakdown of Budget

- | | |
|--|------------------|
| • Primary - Document, Database, Web-based Reporting Tool | \$600,000 |
| • Independent - Hydrology Peer Review | \$ 50,000 |
| • Independent - Groundwater Peer Review | \$ 50,000 |
| • Independent - Sediment Transport Peer Review | \$ 50,000 |
| • Independent - Riparian Communities/Birds Peer Review | \$ 75,000 |
| • Independent - Fisheries Peer Review | \$ 50,000 |

Individual SOW's will be presented to Board for approval when developed

Staff Recommendation

- Board accept this recommended grant award
 - By doing so Board agrees that Valley District will provide non-federal funds in the amount of \$875,000 to match the amount of the federally funded portion of the grant (\$875,000). Total = \$1,750,000 applied to LTMP
- Staff recommends Board direct staff to prepare
 1. a Resolution accepting the grant award and
 2. a Matching Funds Commitment Letter

These items will be taken to the next regular Board of Directors meeting for consideration.

Question?



Director Comments and Discussion



**T. Milford
Harrison**
President



**Paul
Kielhold**
Vice President



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Staff Recommendation

Staff recommends the Board accept this recommended grant award and by doing so agrees that Valley District will provide non-federal funds in the amount of \$875,000 to match the amount of the federally funded portion of the grant (\$875,000). Staff recommends direct staff to prepare a Resolution accepting the grant award and a Matching Funds Commitment Letter to the next regular Board of Directors meeting for consideration.



Adjournment
