

2020 Delta Science Proposal Solicitation

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August 27, 2020



Funding Science is Critical to the DSC-DSP Mission

- ❖ **Funding research** is a primary way for the Delta Science Program to provide the “*best possible unbiased scientific information*” to inform decision-making.
- ❖ **Regular solicitations** for competitive research proposals are a critical aspect of a robust science enterprise
 - DSC-DSP uniquely positioned to put out calls for competitive research
- ❖ **High Priority Action** in the Council’s 2020 – 2022 Workplan

2016 Science Enterprise Workshop



California Bay-Delta – Photo Credit: Paul Hamei, Courtesy of the California Department of Water Resources

The Science Enterprise Workshop:
Supporting and Implementing Collaborative Science

DPIIC Science Funding Initiative



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Executive Summary

Funding Science to Meet Tomorrow’s Challenges

Partnerships make solicitations stronger

- **Pooling funds** strengthens the response to research solicitations and enhances efficiency
 - **DSC-DSP** \$2.5 – 5.0M
 - **USBR** \$3.5M
- **Partnership with California Sea Grant**
 - National-scale distribution for the solicitation
 - Expert facilitation services for proposal review & stakeholder engagement



Building on the Success of the 2019 Delta Science Solicitation

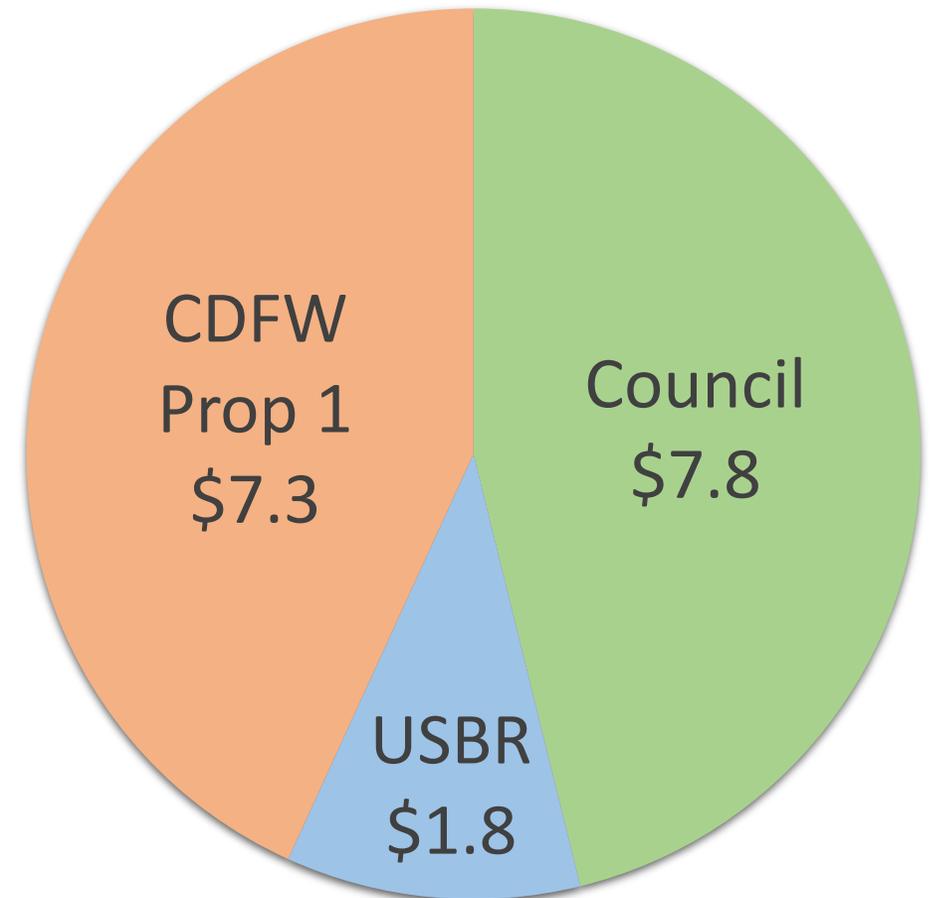
- ❖ Announced Fall 2018
 - 62 proposals submitted requesting **\$43.5 million**
 - Almost **\$17 million** awarded
 - **26 projects total**



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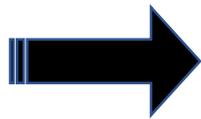


Awards (\$ million)
\$17 million total



What science will the 2020 Delta Science Solicitation request?

- ❖ All proposals must pertain to action areas in the **2017 – 2021 Science Action Agenda**; a collaborative document developed by the Delta Science community



Human
Dimensions



Science
Synthesis



Habitat
Restoration

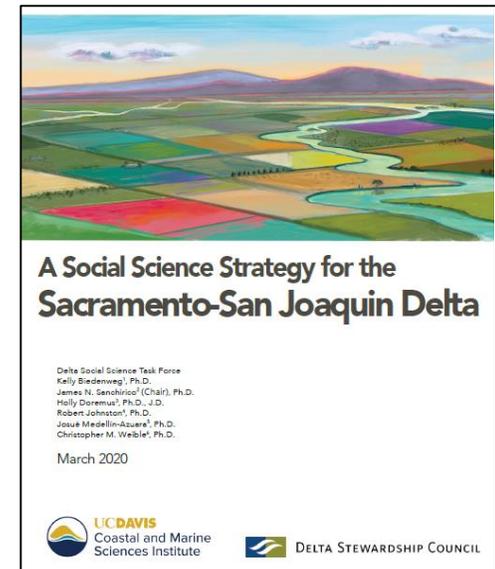


Stressors,
species and
communities



Monitoring, data
management,
and modeling

- ❖ **New:** Invitation for large, interdisciplinary projects that integrate social and natural sciences



Action Requested of the Stewardship Council

❖ **Recommendation to Approve** a cooperative agreement with the United States Bureau of Reclamation (Reclamation) for the Council to receive and administer up to \$3,500,000 for the period of September 2020 to September 30, 2025. This funding is for Council staff time and science research contracts resulting from the 2020/2021 Delta Science Research Proposal Solicitation.