

# Inland Empire Brine Line

Service Contracts RFPs

March 6, 2018

# Recommendation

- Direct staff to issue Requests for Proposals (RFPs) for the Inland Empire Brine Line service contracts.

# Service Contracts

- *Pipeline cleaning:* Vacuum trucks, water trucks, and traffic control for Brine Line cleaning operations.
- *Line draining and emergency response:* Tanker trucks for line draining during planned maintenance and emergencies, as well as material support during SSOs.
- *Debris hauling and disposal:* Removal of dewatering bins and hauling to disposal site.
- *Pipeline inspection (CCTV):* Line inspection as required per the Brine Line Sewer System Management Plan.
- *Flow meter calibration:* Annual calibration of dischargers flow meters.
- *Surveying:* On-call surveying services as required.

# Schedule

Activity	Date
Commission Approves RFPs	3/6/2018
Issue RFPs	3/7/2018
Pre-Proposal Meetings	3/28/2018
RFP Due Date	4/12/2018
Commission Approval	5/15/2018

# Cost Estimate

Service	Estimated Cost (in US\$ per year)
Pipeline cleaning	\$225,000
Line draining and emergency response	\$50,000
Debris hauling and disposal	\$40,000
Pipeline inspection	\$85,000
Flow meter calibration	\$20,000
Surveying	\$30,000
<b>TOTAL</b>	<b>\$450,000</b>

# Recommendation

- Direct staff to issue Requests for Proposals (RFPs) for the Inland Empire Brine Line service contracts

# Inland Empire Brine Line Reach 4D Rehabilitation Work Plan

Item 5.B.

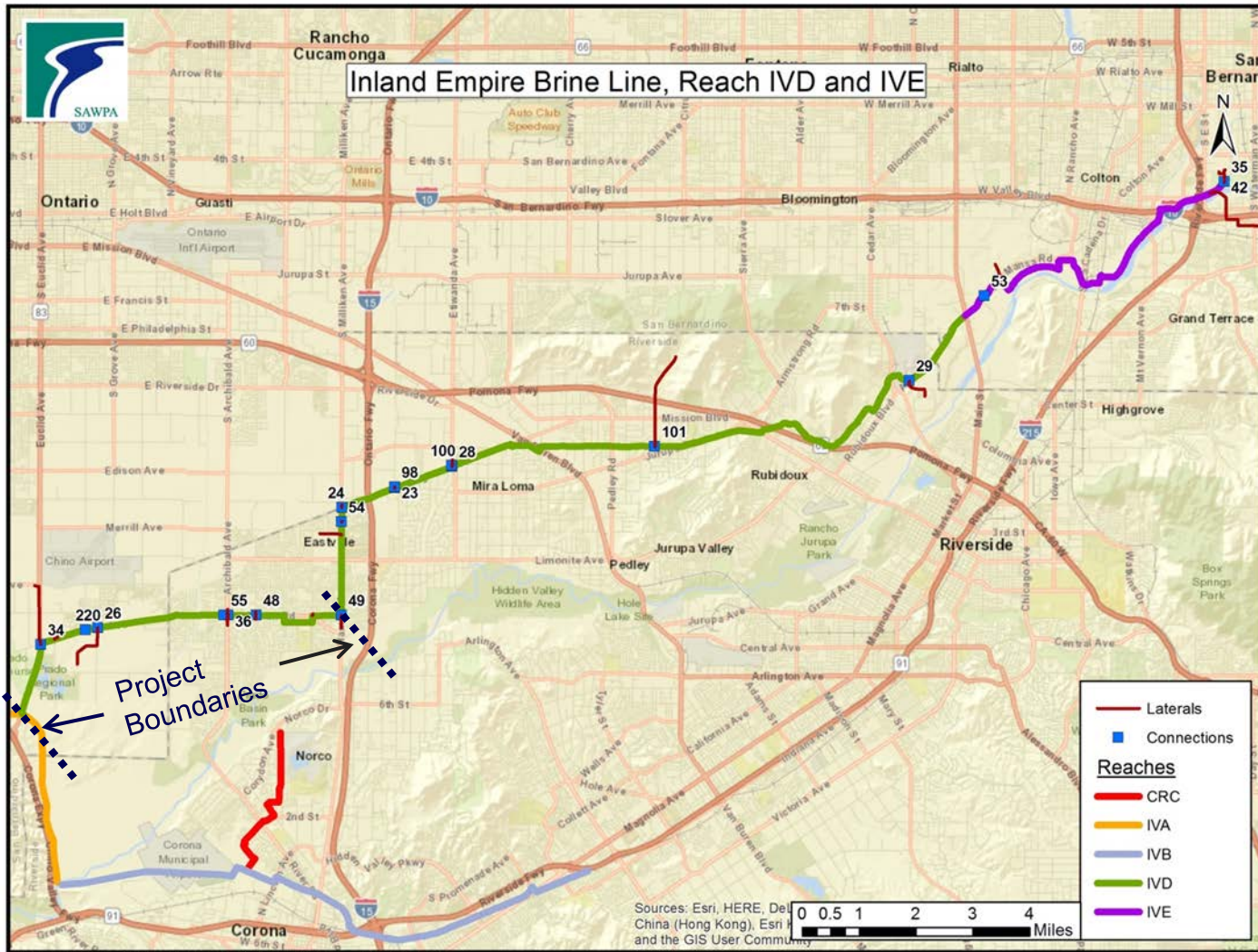
March 6, 2018

# Reach 4D Work Plan

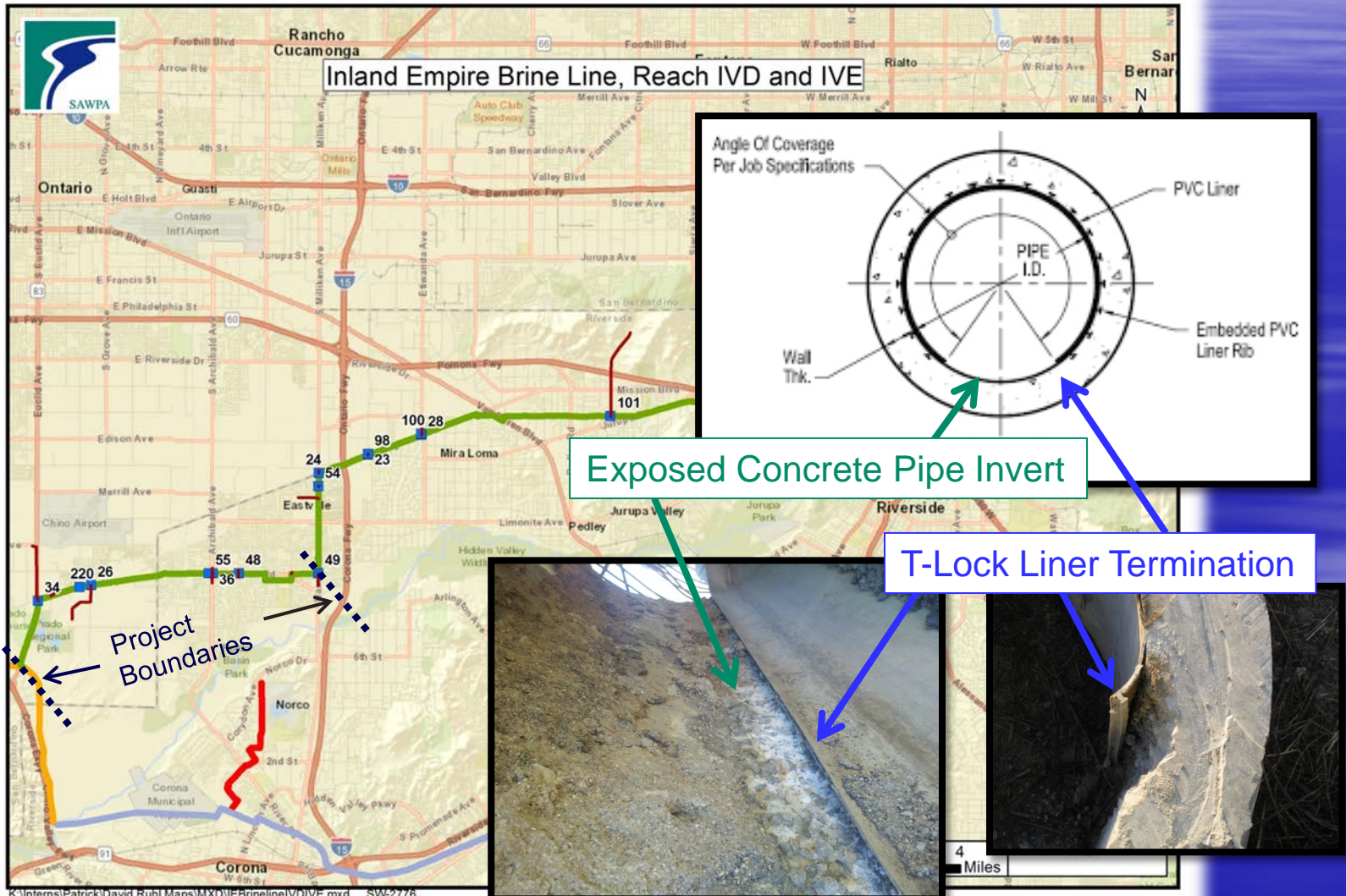
- Recommendation to Commission
  - Authorize the GM to execute a GSA and Task Order No. W&C327-01 with Woodard & Curran in an amount not to exceed \$237,981 to provide engineering services for the Reach 4D Work Plan, including a 5% contingency for field investigation related changes (\$11,332).



# Background



# Background



# Reach 4D Work Plan

## Scope of Work

- Field Investigation to Confirm Pipe Condition and Extent of the Problem
- Evaluate and Recommend Potential Repair Methods
- Identify Work Area Requirements
- Identify CEQA Requirements
- Prepare Preliminary Schedule and Cost Estimate

# Selection Process

- 4 Proposals Received

Woodard & Curran

Dudek

Stantec

HDR

- Member Agency Staff on Selection Committee

- All 4 Firms Selected for Interview

- Selection based on scoring of the proposals, interviews, and fee proposal



# Selection Process

<u>Firm</u>	<u>Fee Proposal</u>	<u>Score</u>
Woodard & Curran	\$197,630	90
Dudek	\$481,880	83
Stantec	N/A	N/A
HDR	N/A	N/A

- Woodard & Curran selected as most qualified
- Additional meeting to discuss scope, allocation of billing hours
  - Revised fee estimate \$226,649
  - 5% reduction in billing rate (Project Manager, Project Engineer)

# Reach 4D Work Plan RFP

- Recommendation to Commission
  - Authorize the GM to execute a GSA and Task Order No. W&C327-01 with Woodard & Curran in an amount not to exceed \$237,981 to provide engineering services for the Reach 4D Work Plan, including a 5% contingency for field investigation related changes (\$11,332).



# OWOW PLAN UPDATE 2018

AGREEMENT WITH US DOI BUREAU OF RECLAMATION



**HOT OFF**

**THE**

**PRESS**



# PROP I IRWM GRANT FUNDING DWR FEEDBACK

May

Draft PSP for  
Prop I IRWM  
Implementation  
n grants

May -  
June

Three regional  
meetings about  
draft PSP

June

Draft PSP  
Comments  
Close

Summer

Final PSP  
Released

Summer –  
December

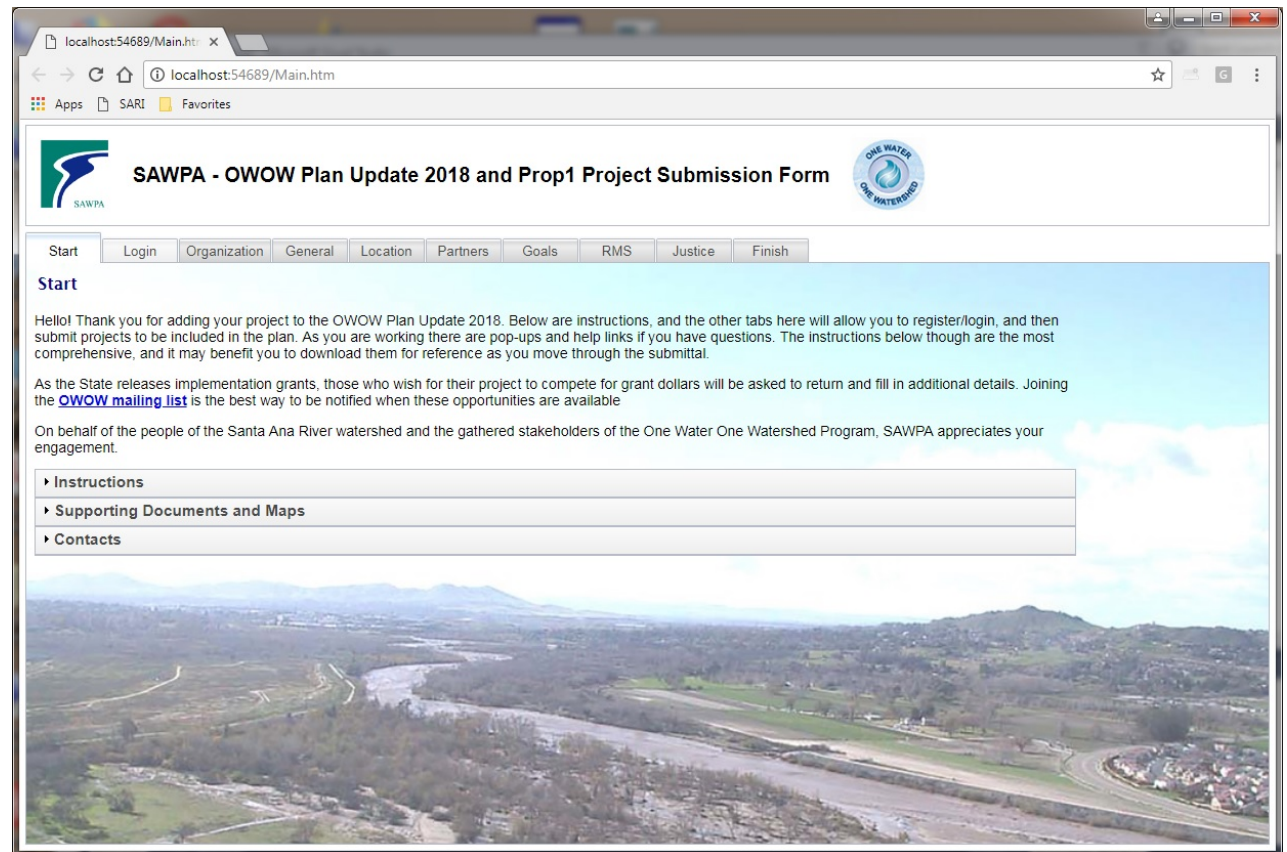
Regional  
Consultation

December  
2018

Grant  
Proposals  
Due

# OWOW TWO-STEP CALL FOR PROJECTS

- Call for projects for inclusion in the OWOW Plan Update 2018
  - Open Mar 15 (?)
  - Includes imported data
- Call for projects that seek to compete for Prop I Grants



### Preparing

Preparing to compete for IRWM implementation grants

### Complying

Complying with Stormwater Resources Management Planning Act

### Supporting

Supporting pursuit of other funding opportunities

### Seeking

Seeking prestige or visibility for a project or program

### Simplifying

Simplifying effort to build collaboration or multi-benefit project

# WHY HAVE YOUR PROJECT IN OWOW PLAN UPDATE 2018?

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# PROPOSED PRINCIPLES FOR THE CALL FOR PROJECTS FOR INCLUSION IN THE PLAN

01

All projects that meet threshold of requested information will be included.

Judicious use of the term “required”.

02

Project proponents must assert and describe how projects help achieve the OWOW Plan Update 2018 Goals & Objectives

03

All project information, once submitted, will be visible to the public on a map and within the database

04

Other project databases will be input directly to the OWOW database, insofar as is technically feasible

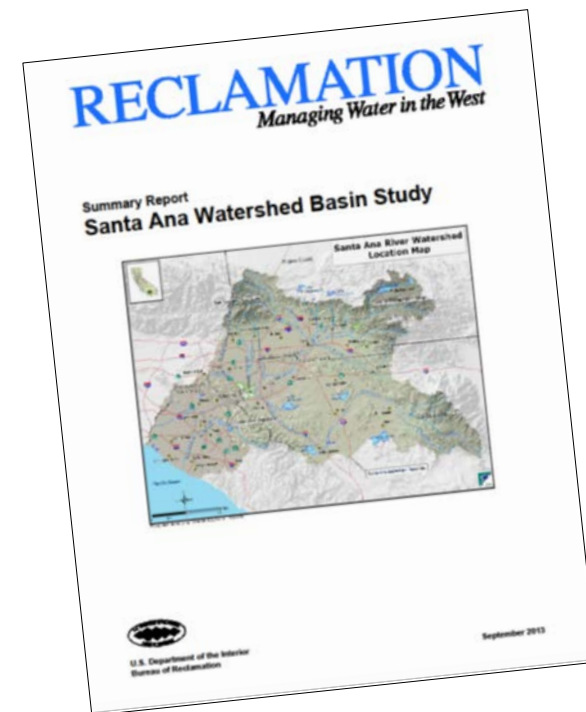
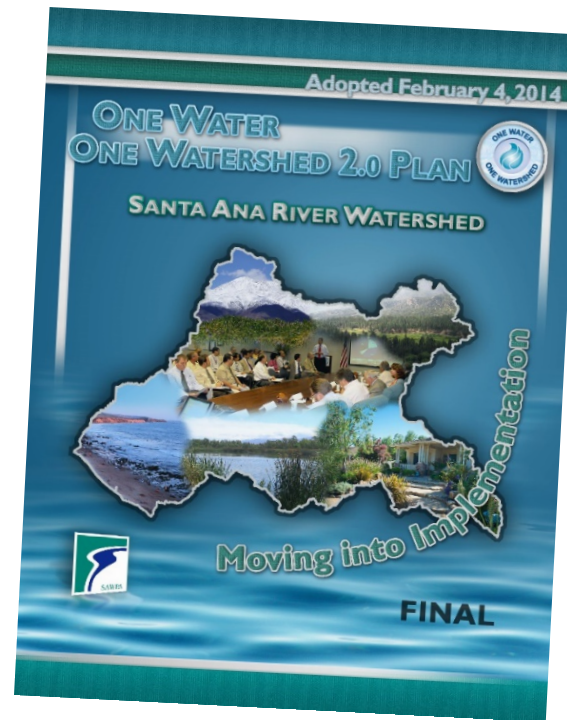
OWOW PLAN UPDATE 2018

## AGREEMENT WITH US DOI BUREAU OF RECLAMATION



# OWOW 2.0 PLAN AND THE SANTA ANA BASIN STUDY

- Bureau of Reclamation completed a Basin Study which supported OWOW 2.0 Plan



# SCOPE OF ASSISTANCE FOR CONTRIBUTED FUNDS AGREEMENT FOR OWOW PLAN UPDATE 2018

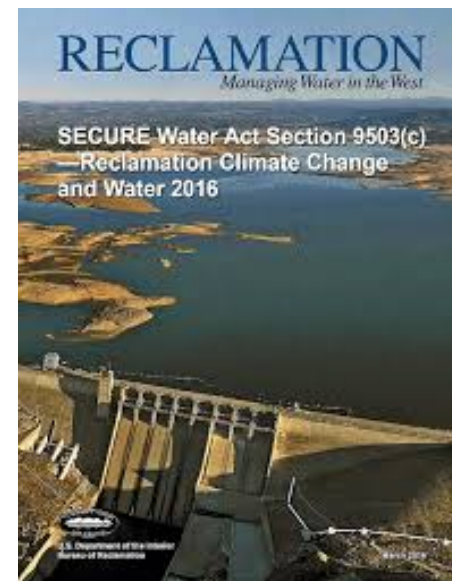
1. Update of regional hydroclimate analysis using best global climate model.
2. Hydrological modeling for climate impact on supply, demand and flood frequency within model time horizon.
3. Update answers to questions posed in OWOW 2.0 Plan

## RECLAMATION *Managing Water in the West*

### Climate Change Adaptation Strategy: 2016 Progress Report



November 2016



01

Ensure most current climate data is available for the OWOW Plan Update 2018

02

Update answers to climate change impact questions posed to Reclamation scientists in OWOW 2.0 Plan

03

Support spatial prioritization of climate vulnerabilities, a key deliverable of the Climate Risk & Response Pillar

04

Assist with achieving compliance with the 2016 IRWM Plan Standards

## GOALS OF THE RECLAMATION ASSISTANCE



## RECOMMENDATION

- *Using funds budgeted for consultant support of the OWOW Plan Update 2018*
- Authorize the General Manager to execute Contributed Funds Agreement No. R18CF65002 with the Bureau of Reclamation for the SAWPA One Water One Watershed Hydroclimate Analysis.

