

Staff Activities Voluntary Agreements Update

Item 6.3

April 13, 2022

Water Resources and Watershed Committee

SWRCB Water Quality Control Plan Process

San Joaquin River Update to 2006
Water Quality Control Plan

Sacramento River Update to
2006 Water Quality Control Plan



Phase 1 2009-2018

Future

Phase 2 2018-2022

Assignment of Phase 1 and Phase 2
Responsibilities

State Water Board's Process

2009

- Current review/update of the 2006 WQCP began in 2009

2010

- Flow Criteria workshops and report

2011

- Lower San Joaquin River and Southern Delta – Scientific Basis Report

2013

- Lower San Joaquin River and Southern Delta – Draft CEQA document

2016

- San Francisco Bay/Sacramento – San Joaquin Delta Estuary – Draft Scientific Basis Report

2017

- Lower San Joaquin River and Southern Delta – Revised Draft CEQA document

2017

- San Francisco Bay/Sacramento – San Joaquin Delta Estuary – Final Scientific Basis Report

2018

- Lower San Joaquin River and Southern Delta – Final Environmental Document & SWRCB Adoption

Dual Paths moving forward for Phase 2

SWRCB Staff

(55% Unimpaired Flow)

Flow only solution

2 Million AF/Year cost

Likely adjudication of entire basin (10-20 Years)

Voluntary Agreements

8-15 yr term w/voluntary flows

Creation of habitat

Funds: Science, Flows and Habitat

Joint governance

Early implementation

SWRCB

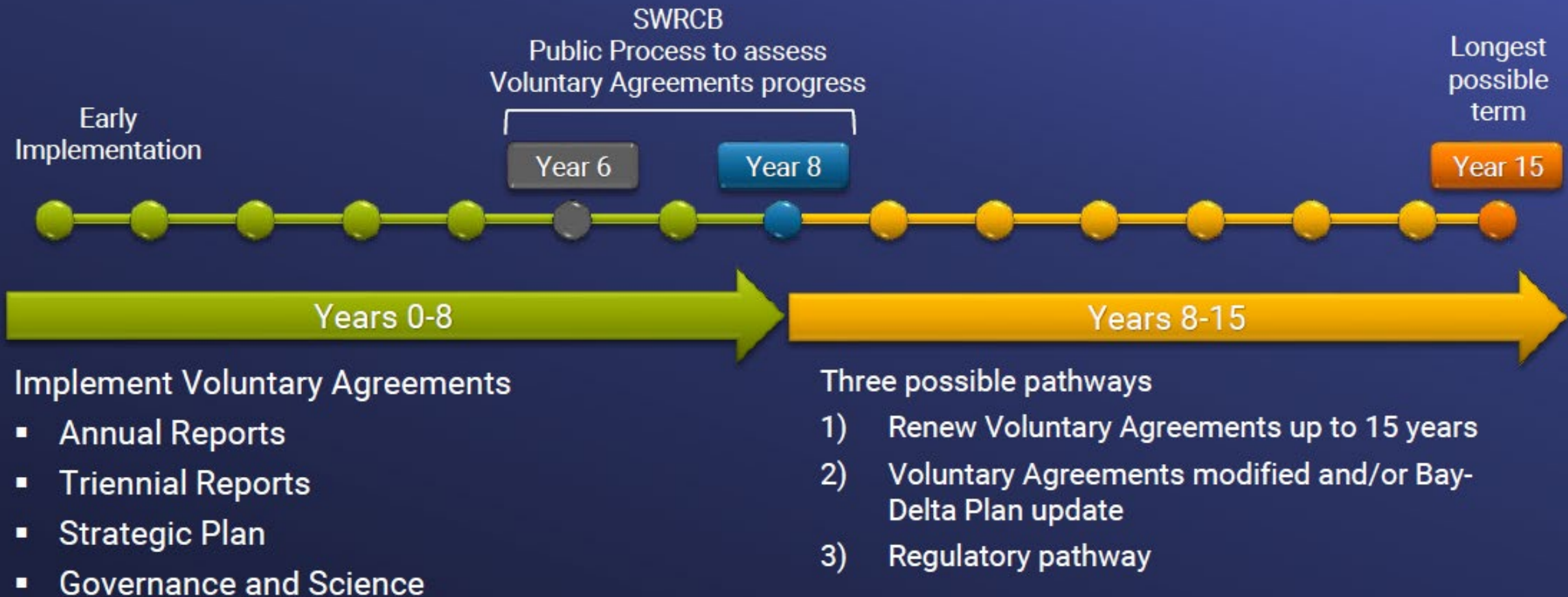
Substitute
Environmental
Document

Who has Signed the MOU?

- California Natural Resources Agency
- California EPA
- Department of Water Resources
- Department of Fish and Wildlife
- State Water Contactors
- Metropolitan Water District
- Kern County Water Agency
- Westlands Water District
- Glenn-Colusa Irrigation District
- Yuba Water Agency
- Regional Water Authority
- River Partners
- Feather River Settlement Contractors
- **OTHER WATER USERS OR AGENCIES CAN SIGN AT ANYTIME THROUGHOUT PROCESS!**

**Represents 2/3 of
Sacramento San Joaquin
Watershed**

Voluntary Agreements Timeline



Voluntary Agreement Flows

Flow Amounts for Environment Thousand Acre-Feet (TAF)	Critical (15%)	Dry (22%)	Below Normal (17%)	Above Normal (14%)	Wet (32%)
San Joaquin Basin	48	156	181	122	0
Sacramento River Basin	39	278	256	281	0
Friant	0	50	50	50	0
Water Purchase Program	3	108.5	129.5	144.5	27
SWP/CVP Export Reduction	0	125	125	175	0
State Purchases	65	108	9	52	123
Total New outflow (Year 1)	155	825.5	750.5	824.5	150
New Water Projects (Before Year 8)	0	87	97	0	0

Habitat Restoration

Habitat Type	Acres
Fish Food Production	20,000
Floodplain Habitat	20,000
Tidal Wetlands and Associated Floodplain	5,000
Spawning, Instream and Floodplain juvenile rearing habitat	3,300
Approximate Total	48,000

Habitat Restoration and Science directed by joint governance structure

Voluntary Agreement Funding

\$2.9 Billion Program

- State commitments through bonds and General Funds: **\$1.4B (49%)**
- Federal share: **\$740M (25%)**
- Other: **\$168M (6%)**
- PWAs: **\$588M (20%)**
- SWP total (estimate based on deliveries):
 - \$10/AF, Years 1-8: \$200M
 - \$10/AF, early implementation: \$50M

Moving Forward

- Boards endorse term sheet
- Develop 2023 and 2024 interim operating plan
 - Voluntary actions (flow and habitat)
 - Collection of diversion fees
- Federal and state funding
- SWRCB analysis of VA, public engagement and CEQA consideration