

Central Valley Project Improvement Act – Program Review

CVPIA Program Activity Review

Working Group

April 17, 2006



U.S. Department of the Interior
Bureau of Reclamation

U.S. Fish and Wildlife
Service



Agenda

- **Introductions & Agenda Review**
- **Working Group Process**
 - Purpose, Ground Rules, and Roadmap
- **Program Activity Review Report**
- **Completed Programs**
- **Refining Performance Goals**
 - 9 Priority Program Activities
- **Reimbursability – Restoration Fund**
 - Issues and Perspectives
- **Wrap-up**
 - Action Items
 - Next Meetings
 - Review

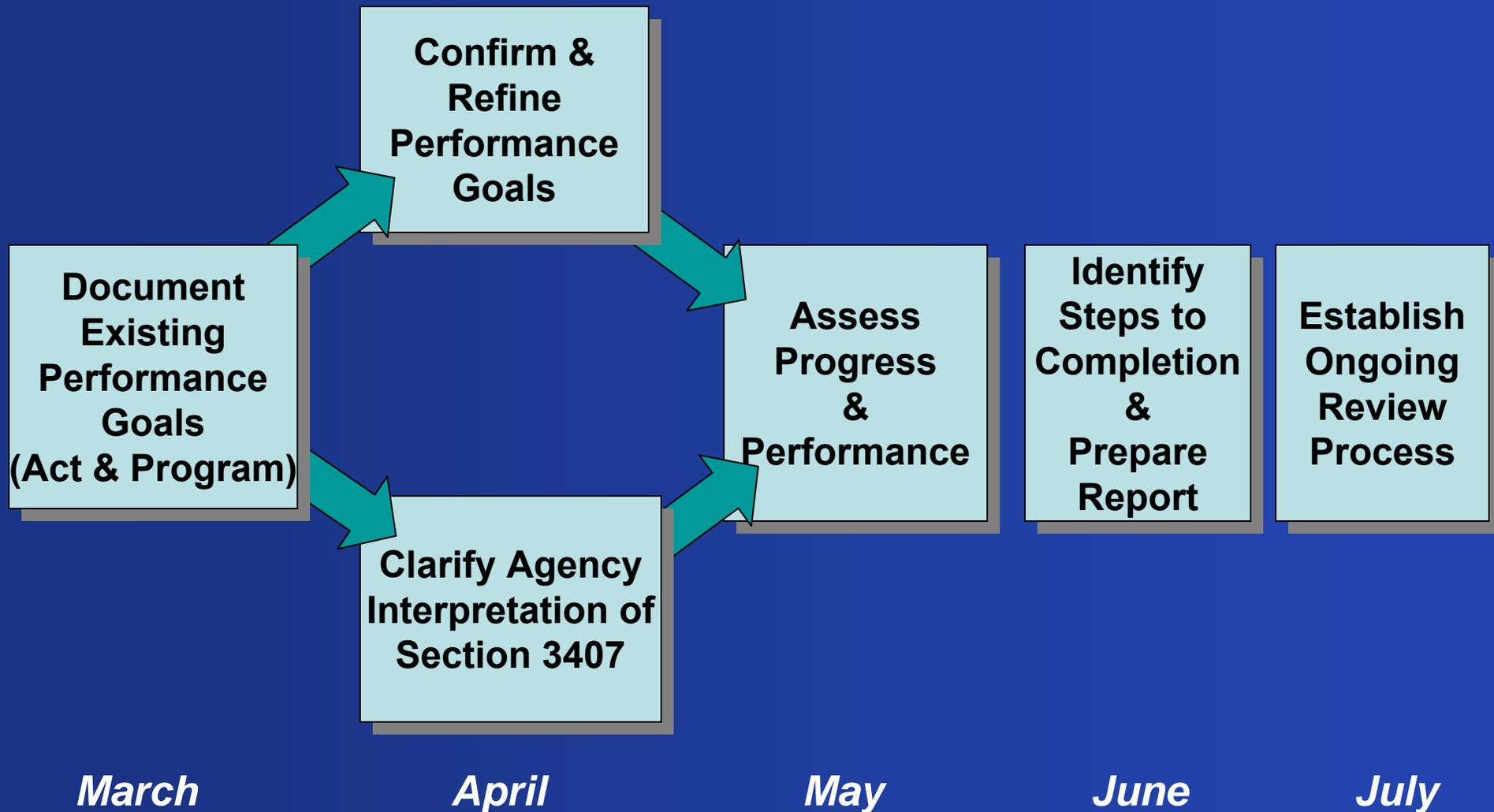
Draft Purpose Statement

- The purpose of the Central Valley Project Improvement Act (Act) Program Activity Review is to define completion criteria, clarify performance goals, and assess the status and progress of the Section 3406 and 3408 provisions of the Act.
 - **The Bureau of Reclamation (Reclamation) and Fish and Wildlife Service (Service) will conduct this Program Activity Review with other federal, tribal, and state agencies, stakeholders, and other interested parties.**
- Reclamation and the Service will prepare a document summarizing the results of the Program Activity Review by July 2006.
 - **The document will contain: implementation status and achievements to date; summarized perspectives and conclusions; and agency recommendations.**

Ground Rules

- **Participate Fully**
 - Ask for what you need from the meeting process and participants
 - No cell phones, pagers, voicemail, etc.
- **Honor Time Constraints & Deadlines**
 - Use agendas to stay organized
 - Keep comments and discussion concise
 - Stay focused on the topic – Use the parking lot for other issues
- **Respect Each Other**
 - Listen carefully to other participants
 - Respond to ideas and issues, not individuals
- **Support Constructive Discussion**
 - Build on the positive history of working together
 - Suggest improvements and solutions
 - Build on others' ideas – Use “and” instead of “but”
- **Support Responsible External Communication**
 - Inform and involve your managers and organizations in this process
 - Be consistent (seek agreement on messages as a group)
 - Represent the group process, rather than individual conflicts
 - Bring issues and challenges to this group first

CVPIA Program Activity Review

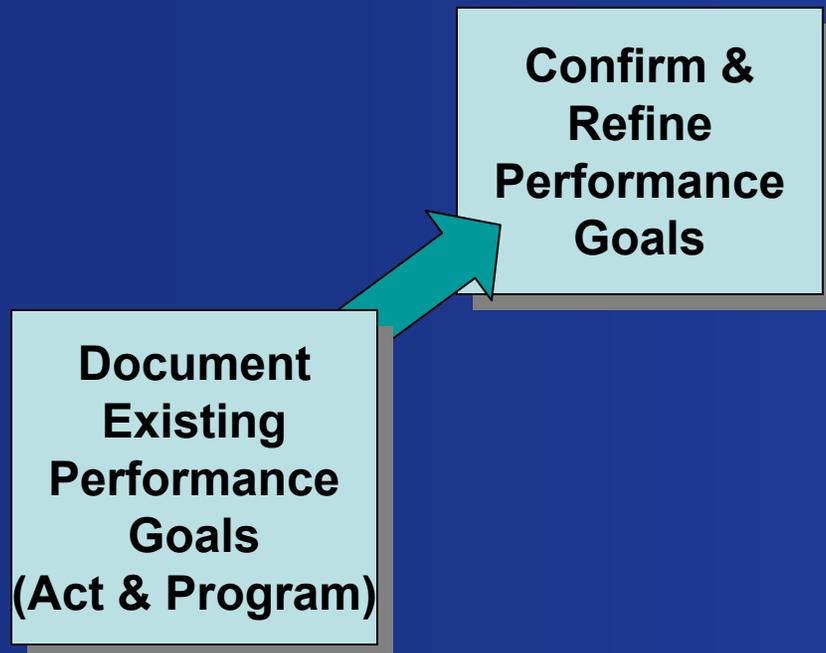


Program Activity Review Report

Completed Programs

- b(6) Shasta TCD
- b(17) ACID
- b(20) GCID
- b(22) Ag Waterfowl Incentives
- d(6) Private Wetlands
- e(1) Maintaining Temperatures for Anadromous Fish
- e(3 & 6) Tributary Enhancement
- (f) Report on Fishery Impacts
- 3408(i) Water Conservation
- 3408(j) Project Yield Increase (Water Augmentation Program)

Refining Performance Goals



PERFORMANCE GOALS

- **Group & Prioritize**
- **Consider Gaps in Matrix**
- **Develop Recommendations**

March

April

May

June

July

Program Grouping

Annual/Ongoing

Long-term/Time Certain

Output

- b(1)(B) – Modified Operations
- b(2) – 800,000 AF
- b(3) – Water Acquisition*
- b(13) – Gravel
- b(23) – Trinity*
- d(1) – Refuge Level 2
- d(2) – Refuge Level 4*

- b(4) – Tracy Pumping Plant*
- b(5) – Contra Costa Pumping Plant*
- b(6) – Shasta TCD
- b(10) – Red Bluff
- b(11) – Coleman
- b(15) – Old River Barrier
- b(17) – ACID
- b(20) – GCID
- b(21) – AFSP*
- b(22) – Ag Waterfowl
- d(5) – Refuge Facilities
- d(5) – San Joaquin Basin Action Plan
- 3408(h) – Land Retirement
- 3408(i) – Water Conservation

Outcome

- b(7) – Flow Standards
- b(8) – Pulse Flows
- b(9) – Flow Fluctuation
- b(14) – Delta Cross Channel
- d(3) – Refuge Wheeling

- b(1) – AFRP*
- b(1) other – HRP*
- b(1) other – SJRRR*
- b(12) – Clear Creek
- b(18) – Striped Bass

Data & Information

- b(16) – CAMP
- b(19) – Carryover Storage
- (g) – Eco/Water Ops Models

- c(1) San Joaquin River Comprehensive Plan
- c(2) – Stanislaus & Calaveras
- d(6) – Private Wetlands
- (e) – Supporting Investigations
- (f) – Fisheries Impacts
- 3408(j) – Water Augmentation

Performance Goals -- b(1)

Anadromous Fish Restoration

- **Progress Goal**

- Measure
 - Percent of AFRP structural actions completed
- Target
 - 100%
- Timeframe
 - TBD
- Reporting
 - Annual reporting on structural completion
- Completion
 - 100% target met

- **Performance Goal**

- Measure
 - Natural production of Chinook salmon in the Central Valley
- Target
 - Double the average level attained in 1967-1991
- Timeframe
 - TBD
- Reporting
 - Annual reporting of natural production numbers
- Completion
 - Target sustained for some period of years, TBD

Performance Goals -- b(1)B Modified CVP Operations

- **Progress Goal**

- Measure
 - Completed documentation of operational changes consistent with CVPIA
- Target
 - One
- Timeframe
 - TBD
- Reporting
 - Operations plan
- Completion
 -

- **Performance Goal**

- Measure
 - AF provided to comply with operations plan
- Target
 - As specified in plan
- Timeframe
 - TBD
- Reporting
 - Annual reporting of water operations
- Completion
 - Target met annually

Performance Goals -- b(1) other Habitat Restoration Program

- **Progress Goal**

- Measure
 - Acres of habitat restored, protected and enhanced to date
- Target
 - TBD (dependent upon CAMP research into historical habitat loss due to CVP)
- Timeframe
 - Long-term (date TBD)
- Reporting
 - Annual project accomplishments
- Completion
 - When all CVP-impacted habitat is restored, protected or enhanced

- **Performance Goal**

- Measure
 - Listed Species to benefit by CVP-impacted habitat restoration, protection, or enhancement through this program
- Target
 - TBD
- Timeframe
 - Long-term (date TBD)
- Reporting
 - Species productivity/sustainability
- Completion
 - When all CVP-impacted species are recovered

Performance Goals -- b(1) other San Joaquin River Restoration

- **Progress Goal**
 - None planned
- **Performance Goal**
 - None planned

Performance Goals -- b(2)

800,000 AF

- **Progress Goal**

- Measure
 - AF of CVP yield dedicated and managed for fish, wildlife and habitat
- Target
 - 800,000 AF (adjusts for dry and critically dry years)
- Timeframe
 - Annual, ongoing
- Reporting
 - Annual amount of CVP yield dedicated for fisheries purposes
- Completion
 - Target met each year

- **Performance Goal**

- Measure
 - TBD (e.g., % of AFRP flow objectives)
- Target
 - TBD (adjusts for water year types)
- Timeframe
 - Annual
- Reporting
 - Annual accomplishment of fishery flow objectives
- Completion
 - Combine with other water operations for fishery habitat?

Performance Goals -- b(3)

Water Acquisition

- **Progress Goal**

- Measure
 - AF of water acquired and managed for fish, wildlife and habitat
- Target
 - Water acquisitions for use on the San Joaquin and Sacramento rivers of approximately 200,000 acre-feet/year.
- Timeframe
 - Annual, ongoing
- Reporting
 - Annual amount of water acquired and managed for fisheries purposes
- Completion
 - Target met each year

- **Performance Goal**

- Measure
 - TBD (e.g., % of AFRP flow objectives)
- Target
 - TBD (adjusts for water year types)
- Timeframe
 - Annual
- Reporting
 - Annual accomplishment of fishery flow objectives
- Completion
 - Combine with other water operations for fishery habitat?

Performance Goals -- b(4) Tracy Pumping Plant

- **Progress Goals**

	Facility Modifications	Operational Changes	Mitigation Payments
Measure	Completion of construction	Changes in practices and operations	Funding direct loss mitigation agreement
Target	11 Construction projects and studies		\$750,000
Timeframe	2013	Annually, Ongoing on a seasonal basis	Annually
Reporting	Annual Work Plan	Annual Work Plan	Annual Work Plan
Completion	One-time	Annually	Replaced by completion of structural and operational modifications

Performance Goals -- b(4)

Tracy Pumping Plant

- **Performance Goal**

- **Measure** – Measure TBD. The BO's generally refer to outcome goals related to mitigation for fisheries impacts such as: improving debris handling, increasing smelt survivability, reducing predation, improve hydraulic operations.
- **Target** – TBD
- **Timeframe** – TBD
- **Reporting** – Performance report

Performance Goals -- b(5) Contra Costa Pumping Plant

- **Progress Goals**

	Facility Modifications	Operational Changes	Mitigation Payments
Measure	Completion of construction	Modified operations	Funding mitigation
Target	Construction of one fish screen	Reduced or modified pumping plan TBD	\$50,000
Timeframe	2008 for construction of the fish screen	Annually beginning in XXXX (year), Ongoing on a seasonal basis	Annually
Reporting	Annual Work Plan	Annual Work Plan; Water district pumping records are public record.	Annual Work Plan
Completion	Completion of new fish screen facilities	Annually	Annually until facilities and modified operations are completed

Performance Goals -- b(5) Contra Costa Pumping Plant

- **Performance Goal**

- **Measure** – There are no outcome goals currently identified
- **Target** – Undefined
- **Timeframe** – Undefined
- **Reporting** (performance report) – Fisheries are monitored at Rock Slough and the report is shared with regulatory agencies but it is not formally distributed.

Performance Goals -- b(21)

Fish Screens

- **Progress Goal**

- Measure
 - Number of fish screens installed to date through AFSP (23)
- Target
 - Un-screened valley-wide diversions at or above a diameter of 24" (450)
- Timeframe
 - Long-term
- Reporting
 - Annual number of fish screens installed
- Completion
 - TBD (currently 5 screens listed in work plan to be completed by 2012)

- **Performance Goal**

- Measure
 - TBD – Actual entrainment reduction over time due to screened diversions.
- Target
 - TBD – Specified reduction in fish losses
- Timeframe
 - TBD – Long-term (specify year)
- Reporting
 - Accomplishment of AFRP Restoration Plan fish screen objectives
- Completion
 - Need assessment of ability to achieve outcome with the output (fish screen) plan

Reimbursability Issues

Reimbursable costs - *Costs associated with those project purposes required by law to be repaid by project beneficiaries and therefore recovered through water and power rates (i.e., municipal and industrial water, power, and irrigation) or through repayment contracts with water users.*

- **What are the issues and considerations related to reimbursability?**
 - For considering completion?
 - For considering ongoing actions?
 - For planning and programming next steps?

Action Items

- **Working Group Participation**
 - DWR, NCWA, others?
- **Talking Points**
- **Glossary of Terms**
- **Availability of Working Group Materials**
 - Web site current through 3/16
- **Tribal Consultation/Coordination**

Wrap-up

- **Next Meetings**
 - April 25
 - May?
- **Meeting Review (+ Δ)**