

Central Valley Project Improvement Act – Program Review

CVPIA Program Activity Review

Working Group

May 3, 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
- **Status Reports**
 - Complete and Inactive Programs
 - Updated Matrix & Comment Responses
 - Section 3407 Conceptual Approach
- **Refining Performance Goals**
 - 5 Program Activities
- **Program Activity Linkages**
- **Roundtable Meeting**
- **Wrap-up**
 - Action Items
 - Next Meetings
 - Review

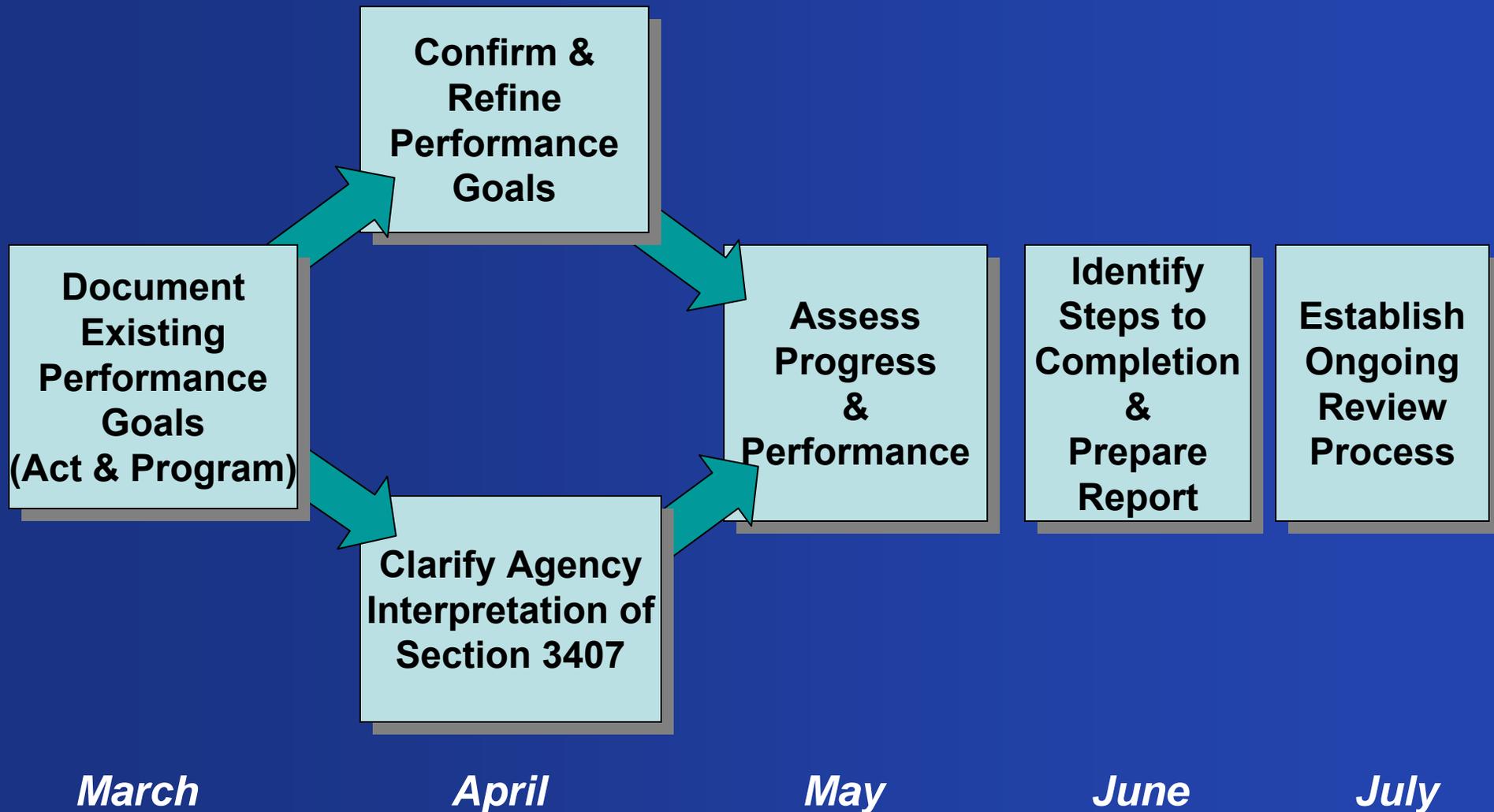
Draft Purpose Statement

- 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



Completed Programs

- b(6) Shasta TCD
- b(17) ACID
- b(20) GCID
- b(22) Ag Waterfowl Incentives
- d(6) Private Wetlands
- (e) Supporting Investigations
- (f) Report on Fishery Impacts
- 3408(i) Water Conservation
- 3408(j) Project Yield Increase (Water Augmentation Program)

Updated Matrix

- Updated Matrix
- Comment Responses

Section 3407 Conceptual Approach

- Preliminary Approach for Discussion
 - Completed Program Activities
 - Construction Actions/Time Certain
 - Annual Program Activities
 - Challenging Programs

Completed Programs

- b(6) Shasta TCD
- b(17) ACID
- b(20) GCID
- b(22) Ag Waterfowl Incentives
- d(6) Private Wetlands
- (e) Supporting Investigations
- (f) Report on Fishery Impacts
- 3408(i) Water Conservation
- 3408(j) Project Yield Increase (Water Augmentation Program)

White = Construction projects to O&M

Yellow = Sunsetting

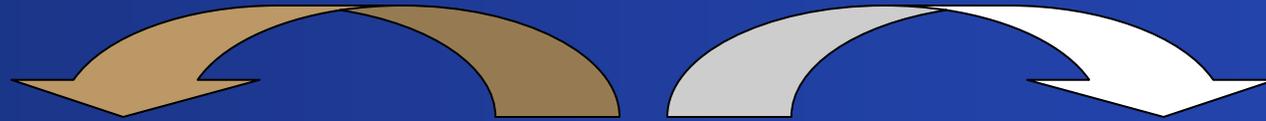
Teal = Reports submitted

Construction Actions/Time Certain

- **Construction – Move to O&M when complete**
 - b(4) – Tracy Pumping Plant
 - b(5) – Contra Costa PP
 - b(10) – Red Bluff
 - b(11) – Coleman
 - b(15) – Old River Barrier
 - d(5) – Refuge Facilities
- **Move to “Annual” when construction actions complete**
 - b(1) – AFRP
 - b(1) other
 - b(12) – Clear Creek
 - b(23) Trinity
- **Reports – Move to complete when action completed**
 - c(1) San Joaquin River Comprehensive Plan
 - c(2) – Stanislaus & Calaveras

Section 3407 Interpretation

- **Preliminary Approach for Discussion**
 - Completed Program Activities
 - Sunsetting, in O&M, or submitted
 - Construction Actions/Time Certain
 - Construction projects to O&M
 - Programs move to “Annual” when construction elements are complete (other actions are annual)
 - Reports to be completed/closed
 - Annual Program Activities
 - Develop long-term funding plan to meet purposes of the Act
 - Align annual program funding with available funds
 - Challenging Programs
 - AFRP, AFSP, b(1) Other



Annual/ Ongoing

Long-term/ Time Certain

Complete/O&M

Output

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

- b(4) – Tracy Pumping Plant*
- b(5) – Contra Costa Pumping Plant*
- b(10) – Red Bluff
- b(11) – Coleman
- b(15) – Old River Barrier
- **b(21) – AFSP***
- b(23) – Trinity*
- d(5) – Refuge Facilities
- **3408(h) – Land Retirement**

- b(6) – Shasta TCD
- b(17) – ACID
- b(20) – GCID
- b(22) – Ag Waterfowl
- 3408(i) – Water Conservation

Outcome

- b(7) – Flow Standards
- b(8) – Pulse Flows
- b(9) – Flow Fluctuation
- b(14) – Delta Cross Channel
- d(5) – Refuge Wheeling

- b(1) – AFRP*
- b(1) Other*
- 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

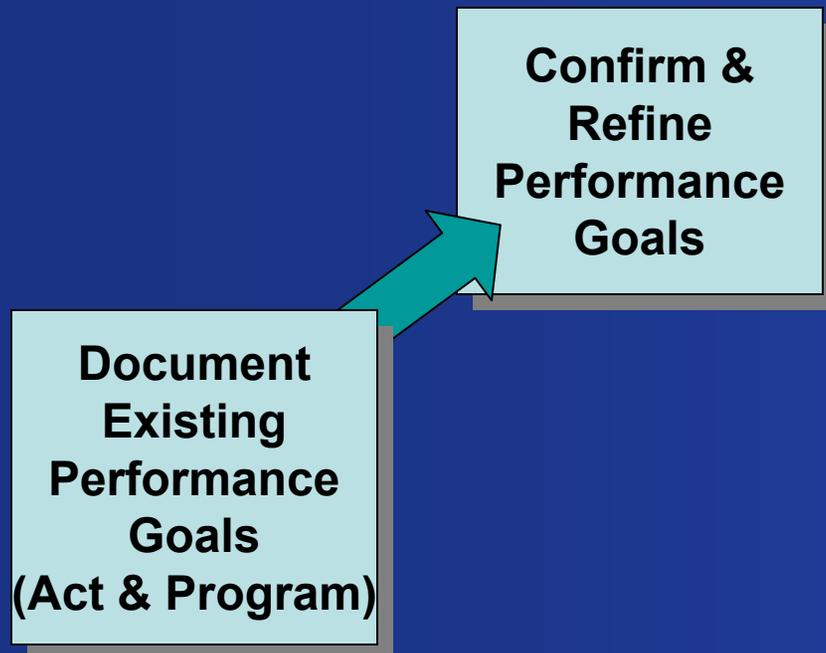
- d(6) – Private Wetlands
- (e) – Supporting Investigations
- (f) – Fisheries Impacts
- 3408(j) – Water Augmentation

Beige = Completion moves to “Annual”

White = Completion moves it to O&M

Green = TBD or NA

Refining Performance Goals



PERFORMANCE GOALS

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

March

April

May

June

July

Refining Progress and Performance Goals

- **b(4) Tracy**
- **b(10) Red Bluff**
- **b(12) Clear Creek**
- **b(14) Delta Cross Channel**
- **b(16) CAMP**

Program Activity Linkages

CVPIA Environmental Restoration Purposes

- (a) To protect, restore, and enhance fish, wildlife, and associated habitats in the Central Valley and Trinity River basins of California;
- (b) To address impacts of the Central Valley Project on fish, wildlife and associated habitats;
- (e) To contribute to the State of California's interim and long-term efforts to protect the San Francisco Bay/Sacramento-San Joaquin Delta Estuary;
- (f) To achieve a reasonable balance among competing demands for use of Central Valley Project water, including the requirements of fish and wildlife, agricultural, municipal and industrial and power contractors.

Program Activity Linkages

CVPIA Environmental Restoration Purposes

Fisheries

Wetlands

Other Habitat
& Wildlife

Program Activity Linkages

CVPIA Environmental Restoration Purposes

Fisheries

Protect, restore, and enhance fish and associated habitats

Central Valley

Sustainable doubling of natural production of anadromous fish

Trinity River

Meet Federal tribal trust responsibilities and 1984 fish restoration goals

Structural Actions

Reduce fish losses at diversions

Remove barriers to fish passage

Improve habitat

Flows

Program Activity Linkages

Central Valley Fisheries

•Structural Actions

- Reduce fish losses at diversions
 - b(4), b(5), b(11), b(17), b(20), b(21)
- Remove barriers to fish passage
 - b(10), b(11), b(12), b(17), and the fish passage actions defined in the b(1) AFRP Plan
- Improve habitat
 - b(6), b(12), b(13) and the stream channel and riparian actions defined in the b(1) AFRP Plan

•Flows

- Improve habitat and remove barriers to fish passage
 - b(2), b(3), b(7), b(8), b(9), and b(19)

Program Activity Linkages

CVPIA Environmental Restoration Purposes

Wetlands

Improve the quantity and quality of wetlands habitat for waterfowl

•Water Conveyance

- Provide conveyance capacity to Central Valley refuges
 - d(5)

•Water Supply

- Provide water supplies for waterfowl habitat
 - d(1) & d(2) [acquired through b(3), and b(22)]

Program Activity Linkages

CVPIA Environmental Restoration Purposes

Other Habitat & Wildlife

Address other impacts of CVP and improve terrestrial habitats

•Terrestrial Habitat

- Address other impacts of CVP
 - b(1) Other
- Restore terrestrial habitat
 - 3406 (h)

Program Activity Linkages

CVPIA Environmental Restoration Purposes

•Other Provisions

- Reports, models, tools, and investigations to evaluate and monitor the approaches and effectiveness to achieve the program purposes
 - b(16), c(1), c(2), e, f, g, and 3408(i) and (j)

Roundtable Meeting

- **Agenda**

- Overview – Allan and John
- Performance Review Report – Shana and Dale
 - Performance Review Activities
 - Initial Assessment Results
 - Completion Considerations
 - Report and Next Steps

- **Roles**

- Working Group Participants

Wrap-up

- **Next Meetings**
 - May 16
 - May 18 (after RF Roundtable)
 - May 23
 - June 1
- **Meeting Review (+ Δ)**