

Appendix Z ROC on LTO Consultation and Coordination

Reclamation has coordinated with stakeholders and interested parties since consultation was reinitiated in August 2016.

- 12/15/2016 – Reclamation (Dave Mooney + Michelle Banonis) met with NGOs regarding the 5-agency ROC on LTO MOU
- 12/19/2016 – Reclamation, DWR, NMFS, USFWS, and DFW Principal’s meeting regarding the 5-agency ROC on LTO MOU. Established 3-5 year timeframe, transparent process, peer review, “fresh look”, biological objectives.
- 2/14/2017 – Kickoff Meeting with water users, power customers, NGOs, agencies (including 5-agencies, EPA, USFS, WAPA, etc.), to discuss ROC on LTO process, schedule and desire for extensive input from interested parties and stakeholders.
- 2/14/2017 – Reclamation and NGO and fishing organization meeting to gather initial brainstorm ideas for ROC on LTO actions
- 2/24/2017 – Reclamation and Power Customer meeting to brief power customers on ROC on LTO process, schedule, and gather initial ideas from power customers
- 2/28/2017 – First ROC on LTO 5-agency meeting. These continued every 2-3 weeks until August 8, 2018. Topics included project management plan, schedule, brainstorming ideas, brainstorming workshops, small groups to develop ideas, discussion of ESA regulation changes, conference options, listing decisions that could affect the ROC on LTO, scope of the consultation, existing consultations, interrelated and interdependent effects, etc.
- 4/6/2017 – Reclamation and Friant Water Authority and South Valley Water Association meeting to discuss to what extent Friant would be incorporated into the ROC on LTO.
- 4/17/2017 – First regular Reclamation and DWR meeting. These occurred monthly through the present.
- 4/27/2017 – Provided ROC on LTO update at the CVP Power User Meeting
- 5/10/2017 – ROC on LTO Meeting at ACWA, to discuss schedule, process, and upcoming brainstorming meetings
- 5/25/2017 – NMFS / Reclamation meeting to discuss inclusion of Friant in the ROC on LTO. At the meeting and subsequent follow-ups, NMFS agreed that the Reclamation actions needing consultation at Friant are very limited, if any exist.
- 6/7/2017 – Reclamation and NGO meeting to discuss schedule, process, and upcoming brainstorming meetings
- 7/6/2017 – 7/7/2017 – Clear Creek ROC Band – Brainstorming with 5-agencies and WAPA regarding ideas to improve all Reclamation’s authorized purposes for Clear Creek, using the FAST process.

- 7/20/2017 – Reclamation and SWRCB meeting to brief SWRCB on ROC on LTO, get update on WQCP, and discuss how they might interact.
- 8/11/2017 – Clear Creek ROC Band Follow-up to continue identify advantages and disadvantages of ideas
- 8/24/2017 -8/25/2017 – American River ROC Band with 5-agencies + WAPA to brainstorm ideas for improving Reclamation’s authorized purposes on the American River
- 9/14/2017 – American River ROC Band follow-up to continue identifying advantages and disadvantages of ideas
- 9/20/2017 – Reclamation and NGO meeting to discuss pre-NEPA brainstorming process
- 10/2/2017 – Water User MOU meeting to discuss possible 5-agency + water user MOU
- 10/12/2017 – ROC on LTO update at the CVP power customer meeting
- 10/30/2017 – ROC on LTO Water User Smallgroup – continued every month or two until Fall 2018
- 11/2/2017 – Reclamation, DWR and Water User Meeting for water users to share ideas for the ROC on LTO
- 11/3/2017 – Reclamation and SWRCB meeting to provide update on ROC and WQCP processes
- 11/13/2017 – Water User Smallgroup Call to discuss the inclusion of CWF in the ROC on LTO
- 11/20/2017 – Reclamation and EPA call to brief EPA on ROC on LTO
- 11/21/2017 – American River Brainstorming Workshop with water users, power customers, NGOs, agencies (including WAPA, EPA, USFS, etc.). Obtained ideas for improving Reclamation’s authorized purposes on the American River.
- 11/28/2017 – Reclamation and CVP water users call to discuss draft ROC on LTO Notice of Intent for NEPA document
- 11/29/2017 – ROC on LTO briefing at ACWA, shared new approach – shortened schedule, multiple track processes – for the ROC on LTO
- 12/12/2017 – Meetings with Yurok and Hoopa to discuss ROC on LTO, including 3-track process and whether or not Trinity is included
- 12/14/2017 – Meeting with Reclamation and Stanislaus River water user representatives to discuss Stanislaus River ideas for the ROC on LTO
- 1/4/2018 – 1/5/2018 – Trinity River ROC Band with 5-agencies, WAPA, Hoopa and Yurok to brainstorm ideas to improve Reclamation’s authorized purposes on the Trinity River.
- 1/17/2018 – ROC on LTO meeting at Water Users Conference, discuss upcoming brainstorming workshops

- 1/19/2018 – Delta Brainstorming Workshop with water users, power customers, NGOs, agencies (including WAPA, EPA, USFS, etc.) to brainstorm ideas for Track 1 – Initial Actions, which was to be a short 1-year process focused on water supply improvements
- 1/23/2018 – Track 2 Scoping Meeting for the public, focused on areas of concern and alternatives to consider for Track 2 (which was to be an 18 month process considering storage projects) to “maximize water supply and optimize marketable power generation and address the status of listed species”
- 1/24/2018 - Track 2 Scoping Meeting for the public, focused on areas of concern and alternatives to consider for Track 2 to “maximize water supply and optimize marketable power generation and address the status of listed species”
- 1/25/2018 - Track 2 Scoping Meeting for the public, focused on areas of concern and alternatives to consider for Track 2 to “maximize water supply and optimize marketable power generation and address the status of listed species”
- 2/6/2018 – ROC on LTO briefing update at the CVP Water User Forum, with Reclamation and CVP water users
- 2/15/2018 – Power User Brainstorming Meeting – Agenda was: Intro to the 3-track process - Draft outreach schedules - Power User Brainstorming. The goal was to have a brief introduction to the project(s) and what opportunities for input will be, and then spend most of the time in an open discussion to hear ideas for how to optimize marketable power generation for Track 2.
- 2/22/2018 – CVP and SWP Water User, Reclamation and DWR meeting to discuss Track 1 initial ideas
- 2/28/2018 – Track 2 Brainstorming Workshop with water users, power customers, NGOs, and agencies
- 3/2/2018 – Water User and 5-agency discussion of Track 1 initial ideas
- 3/7/2018 – South Valley Water Association and Reclamation meeting to discuss whether or not Friant is included into the various tracks
- 3/13/2018 – Reclamation and NGO meeting to discuss Track 1 initial ideas. Minimal NGO attendance.
- 3/14/2018 – Reclamation and DWR meeting with water and power customers and WAP to discuss an initial list of ideas from Contractors, Reclamation, and DWR related to Track 2 (Revisions to the coordinated LTO of the CVP and SWP).
- 3/27/2018 - Meeting with Water and Power customers, WAPA, Reclamation, and DWR to discuss an initial list of ideas from Contractors, WAPA, Reclamation, and DWR related to Track 1 (Projects to Advance Water Supply) and Track 2 (Revisions to the coordinated LTO of the CVP and SWP).
- 3/28/2018 – SOD CVP and SWP water users discuss Track 1 ideas with Reclamation and DWR
- 3/28/2018 – ROC on LTO update at Trinity Management Council

- 3/28/2018 – Reclamation meet with Yurok staff
- 3/29/2018 – Reclamation ROC on LTO briefing to USFS
- 3/29/2018 – American River ROC Band Follow-up to further screen ideas
- 4/3/2018 – SWP and CVP Water User Forum, Reclamation and DWR. ROC on LTO update provided to water users
- 4/4/2018 – SOD CVP and SWP water users discuss Track 1 ideas with Reclamation
- 4/5/2018 – 4/6/2018 – Sacramento River ROC Band, brainstorm ideas to improve Reclamation’s authorized purposes on the Sacramento River for Track 3
- 4/5/2018 – Reclamation and SWRCB update meeting
- 4/10/2018 – Reclamation and NGO meeting to discuss Track 2 initial ideas list. Minimal NGO attendance.
- 4/17/2018 – SOD CVP and SWP water users discussion of Track 1 ideas with Reclamation
- 4/19/2018 – Meeting with Water and Power customers, WAPA, Reclamation, DWR, USFWS, NMFS and DFW to discuss an initial list of ideas from Contractors, WAPA, Reclamation, and DWR related to Track 2 (Revisions to the coordinated LTO of the CVP and SWP).
- 4/23/2018 – SJR I:E Ratio Technical Team to develop SJR I:E modification idea for Track 1. Included 5-agencies and water user technical representatives.
- 4/25/2018 – Rapid Genetic Protocol Technical Team meeting to develop idea for Track 1. Included 5-agencies and water user technical representatives.
- 4/26/2018 – Track 1 Workshop with water users, power customers, NGOs, 5-agencies and other agencies (EPA, USFS, SWRCB, etc.) to discuss Track 1 ideas and develop alternatives.
- 4/30/2018 – Reclamation and DWR meeting to discuss SMSG / Fall X2 modeling and solicit DWR’s help
- 5/3/2018 – Fall X2 Technical Team meeting to develop idea for Track 1. Included 5-agencies and water user technical representatives.
- 5/4/2018 – Predation Technical Team meeting to develop predation reduction ideas for Track 1. Included 5-agencies and water user technical representatives.
- 5/8/2018 – OMR Technical Team meeting to develop details of WIIN Act inspired storm OMR flexibility for Track 1. Included 5-agencies and water user technical representatives.
- 5/9/2018 – Fall X2 Technical Team follow-up meeting to further develop ideas
- 5/9/2018 – ROC on LTO update at ACWA, provided schedule update for Track 1, Track 2, and ideas for Track 1
- 5/10/2018 – Smelt Monitoring Technical Team meeting to develop ideas for Track 1. Included 5-agencies and water user technical representatives.

- 5/10/2018 – Non Physical Barriers Technical Team meeting to define possible actions to include for non-physical barriers for Track 1 of the Reinitiation of Consultation. Included 5-agencies and water user technical representatives.
- 5/11/2018 – Track 2 meeting with SLDMWA and Westlands and Reclamation, discussing scope and benefits of Track 2
- 5/17/2018 – Discuss Stanislaus River ideas for various tracks with Stan water users and Reclamation
- 5/23/2018 – Sacramento River Brainstorming Workshop – Meeting with water users, power customers, NGOs, and state and federal agencies to discuss possible ideas for Track 3 of the ROC on LTO – ideas to improve Reclamations authorized purposes on the Sacramento River.
- 6/5/2018 – CVP / SWP Water User Forum with Reclamation and DWR, provided update on ROC on LTO actions for Track 1.
- 6/7/2018 - Track 2 Revisions to the LTO Alternatives Workshop - Meeting with water users, power customers, NGOs, and state and federal agencies to discuss possible alternatives for Track 2
- 6/18/2018 – Reclamation meeting with Coalition for a Sustainable Delta, received science write-ups
- 6/20/2018 – ROC on LTO update at Power Customer Meeting
- 6/21/2018 – Track 1 Near-Term Actions Workshop - Meeting with water users, power customers, NGOs, and state and federal agencies to share initial analysis results from Track 1
- 7/12/2018 – ROC update at Water User Forum
- 7/25/2018 - Initial Actions (formerly Track 1) Analysis Meeting with 5-agencies and water users to discuss Track 1 modeling and what additional analysis is needed
- 7/25/2018 – Reclamation and NMFS meeting, NMFS sharing their alternatives to the I:E ratio inspired by the existing RPA options and CWF
- 8/7/2018 – 5-agency meeting to discuss Track 1, 2 progress and share Track 3 ideas
- 8/20/2018 – Reclamation and American River Water Forum discuss possible ROC actions
- 8/21/2018 – Reclamation and SCVWD meeting on science for the ROC
- 9/5/2018 – ROC Update for the Trinity Management Council
- 9/13/2018 – ROC update at CVP Water User Forum, share new approach of no more tracks, one process, finish BA by end of January 2019
- 10/5/2018 – SOD CVP water user and Reclamation meeting on alternatives for the new ROC approach
- 10/11/2018 - Develop ROC alternatives with Reclamation, DWR, CVP and SWP water users. Provided initial alternative list

- 10/26/2018 – MWD provided comments on draft ROC alternatives to Reclamation
- 11/6/2018 through government shutdown – USFWS participating with Reclamation in drafting sessions to write the ROC on LTO BA
- 11/16/2018 – USFWS and Reclamation meeting to walk USFWS through the ROC on LTO proposed action
- 11/20/2018 – DWR, NMFS, DFW, USFWS and Reclamation meet to discuss the draft ROC on LTO proposed action
- 11/26, 11/27, 11/28/2018 – All day meetings with DWR, NMFS, DFW, USFWS and Reclamation to discuss ROC proposed action, gather agency comments, and draft edits
- 11/30/2018 – 5-agency meeting to discuss inclusion of Trinity in ROC BA
- 11/30/2018 – 5-agency meeting to discuss OMR salvage and metrics in ROC BA
- 11/30/2018 – 5-agency meeting to discuss adaptive management in ROC BA
- 12/4/2018 – Water User Forum, Reclamation, DWR, CVP and SWP water users discuss progress on ROC BA
- 12/4/2018 – 5-agency meeting on Shasta Temperature in ROC proposed action
- 12/7/2018 – ROC on LTO Update Meeting – Meeting with water users, power customers, NGOs, and state and federal agencies to share new approach and schedule for the ROC on LTO
- 12/7/2018 – SLDMWA / Reclamation meeting to discuss SLDMWA comments on ROC proposed action
- 12/11/2018 – Reclamation, USFWS, and NMFS discuss environmental baseline
- 12/11/2018 – Reclamation, USFWS, NMFS, DWR and DFW continue proposed action update /edits
- 12/12/2018 – 5-agency meeting on adaptive management
- 12/12 and 12/13 – all day 5-agency meetings to continue drafting ROC BA and review draft effects analysis
- 12/14/2018 – ROC Proposed Action Delta proposed action 5-agency meeting
- Week of 12/17 – 5-agency meetings every day including Saturday to work on ROC BA
- 12/24/2018 – 5-agency meeting to discuss ROC BA
- 12/27/2018 – 5-agency meeting to discuss ROC BA
- 12/28/2018 – 5-agency meeting to review Clear Creek effects analysis for ROC BA
- 1/9/2019 – Reclamation / South Valley Water Association meeting to check in on Friant’s inclusion in the ROC on LTO as well as discuss SJRRP recapture
- 1/10/2019 – ROC on LTO update at the Water User Forum with Reclamation, DWR, CVP and SWP water users

- 1/11/2019 – SLWMA / Reclamation meeting on draft ROC BA sent out for water user review 1/4/2019
- 1/11/2019 – American River water user / Reclamation meeting on comments on draft ROC BA sent out for water user review 1/4/2019
- 1/18/2019 – SWC and Westlands meeting with Reclamation and USFWS to discuss comments on draft ROC BA
- 2/5/2019 – ROC update at Water User Forum
- 2/14/2019 – NMFS / Reclamation meeting to discuss biological modeling, received initial list of models requested from NMFS
- 2/20/2019 – ROC on LTO Update Meeting – Meeting with water users, power customers, NGOs, state and federal agencies to discuss status of ROC on LTO – discussed ROC on LTO BA on the website and draft NEPA alternatives
- 2/21 and 2/22/2019 – Reclamation, USFWS, and NMFS meetings to discuss USFWS and NMFS questions / concerns on the ROC BA
- 2/25/2019 – ROC Stanislaus Questions with 5-agencies
- 2/25/2019 – Fall X2 / SMSCG Questions with 5-agencies
- 2/26/2019 – 5-agency meeting to answer Clear Creek questions
- 2/26/2019 – CCF Predation Management 5-agency meeting to answer questions on BA
- 2/26/2019 – American and Feather Q&A 5-agency meeting
- 2/27/2019 – Adaptive Management Q&A 5-agency meeting
- 2/27/2019 – SMSCG DWR / Reclamation meeting to further develop action
- 2/28/2019 – Trinity Q&A 5-agency meeting
- 2/28/2019 – Delta Q&A 5-agency meeting
- 2/28/2019 – Reclamation / NMFS Biological Modeling Meeting
- 3/1/2019 – Reclamation / WAPA meeting to discuss WAPA comments on ROC BA
- 3/4/2019 – CCF predation Q&A 5-agency meeting follow-up
- 3/5/2019 – Shasta Storage and Allocations Q&A 5-agency meeting
- 3/11/2019 – Reclamation / USFWS Fall X2 proposed action editing
- 3/12/2019 – Shasta temperature modeling 5-agency meeting
- 3/13/2019 – Reclamation / USFWS meeting on CVPIA B2
- 3/14/2019 – ROC update at Water User Forum
- 3/19/2019 – USFWS, DFW, DWR, SWC, Reclamation meeting on Delta Smelt Habitat action
- 3/21/2019 – USFWS, DFW, DWR, Reclamation, SWC Delta smelt Habitat meeting

- 3/21/2019 – Reclamation / USFWS meeting to go through tracking sheet of ROC BA revisions
- 3/22/2019 – Reclamation, USFWS, NMFS meeting on Appendix C revisions / adaptive management
- 3/25/2019 – 5-agency, CVP and SWP contractor meeting on Delta Smelt Habitat revised language
- 4/2/2019 - ROC update at Water User Forum
- 4/25/2019 – Reclamation, USFWS and NMFS WIIN Act Quarterly Meeting
- 7/12/2019 – Release of ROC on LTO Draft EIS for public review and comment
- 7/30/2019 – Public meeting in Los Banos to take comments on Draft EIS
- 7/31/2019 – Public meeting in Sacramento to take comments on Draft EIS
- 8/1/2019 – Public meeting in Chico to take comments on Draft EIS
- 8/6/2019 - ROC update at Water User Forum
- 8/26/2019 – Close of public review and comment period for ROC on LTO Draft EIS
- 10/21/19 – Release of USFWS and NMFS Biological Opinions for ROC on LTO
- 11/14/2019 – ROC update at Water User Forum
- 11/22/19 – Reclamation, USFWS and NMFS WIIN Act Quarterly Meeting