United States Department of the Interior

BUREAU OF RECLAMATION
Washington, DC 20240

MAY 0 6 2020

IN REPLY REFER TO:

91-00000
1.2.11

The Honorable Dianne Feinstein
United States Senate
Washington, DC 20510

Dear Senator Feinstein:

I am writing to provide a further response to Secretary of the Interior David Bernhardt's April 28, 2020 letter to you and Representatives Costa, Garamendi, Harder, and Cox. In his letter, Secretary Bernhardt wrote about his commitment to delivering reliable water supplies to California's hard-working families and farming communities.

The Department of the Interior (Department) is working hard to support more water development and delivery in the State of California through infrastructure investment, better operations planning, and implementation of science-based actions. With the State and the public water agencies, together we have invested billions of dollars in the last ten years on habitat and science-based actions to better understand the needs of listed species in California and how changes in Central Valley Project (CVP) and State Water Project (SWP) operations interact with land use policies, degraded habitats, invasive species, and fishing policies to create the environment experienced by listed species. We have learned a lot.

To put this new knowledge to use, both the Federal and State teams decided in 2016 to reinitiate consultation on the long-term operations of the CVP and SWP under the Endangered Species Act. Throughout this consultation, CVP and SWP staff worked side-by-side, often on a daily basis, with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service to craft new, more efficient operations and actions for both projects that allow more flexible water operations while at the same time providing substantive protections for listed species.

This consultation resulted in new biological opinions in October of 2019. After a comprehensive analysis under the National Environmental Policy Act (NEPA), including participation by the Department of Water Resources as a cooperating agency[1], the Bureau of Reclamation signed a

[1] Both the California Department of Fish and Wildlife and the State Water Resources Control Board declined to participate as cooperating agencies.

Record of Decision on February 18, 2020, and immediately began implementing the new biological opinions.

A review of the State's recent actions offers a significant contrast. After participating as partners throughout the consultation and NEPA processes, the State changed course in late 2019, repudiating the very science they invested in and the very analyses they helped develop. Instead, the State charted a course that calls coordinated operations into doubt and filed a lawsuit that challenges their own federal ESA compliance for the SWP. On March 30, it released, for the first time, a new State Incidental Take Permit (ITP) for SWP operations, developed unilaterally with no coordination with the federal water project, no independent peer review, no consultation with the Federal regulatory agencies, and no opportunity for public participation. The new ITP recklessly ignored new scientific understanding and reduced the water supplies available to hundreds of farms and rural communities and over 27 million people that receive water from the SWP. It also specifically included provisions to limit the sharing of facilities and to reduce the coordinated operation with the CVP.

Despite these facts, Secretary Bernhardt has made clear that the Department is continuing coordinated operations between the CVP and the SWP – and with the State of California – on a minute, hourly, daily, and weekly basis, in order to ensure a safe and reliable water supply for all. Just since February 18, 2020, CVP and SWP staff and federal and State fish agencies have held over 100 meetings (Enclosure). The CVP and SWP staff continue to participate in the ongoing process of implementing actions associated with the 2019 biological opinions related to CVP and SWP operations.

These efforts are all the more important given the hurdles and likely delays that the recent actions Governor Newsom and the State have taken.

The President has charged us with the monumental task of making water in the west more reliable. For the first time in recent memory, we are on the brink of a significant and positive change in the way California water is managed. Until very recently, Governor Newsom and the State agencies have said they want to be willing partners in a new and meaningful approach, described by the Governor himself as "putting the old binaries aside; getting off our high horse; recognizing that we need each other." (January 29, 2020 Governor Newsom at the Public Policy Institute of California.)

Instead, however, the State has now chosen to embrace the tactics of litigious interest groups at the expense of families, farms, communities, and wildlife that the vast water system supports. It is unclear whether the State fully comprehends the consequences of severing the CVP and SWP. Ultimately, this will only harm the future reliability of California's water supply, and it will do nothing to modernize a system that is badly in need of real change.

But there is another choice. Secretary Bernhardt and the Department have chosen to move forward with concrete actions that will yield positive results.

At the Department, we are continuing to work with our active partners in the State – farmers, water contractors at both the federal and State projects, and others – to work toward implementing new biological opinions based on the best science available to modernize CVP operations. Our partners have made it clear that they support this positive, sustainable way forward. They have not given up on doing better for both the environment and for water supply.

You have the Department's full commitment that we will continue these coordinated efforts to implement the 2019 biological opinions and to ensure a safe and reliable water supply in the State. We will continue working to make sure families, farms, communities, and wildlife have the water they need to thrive.

We hope you will join us in our efforts.

Sincerely,

Commissioner
Bureau of Reclamation

Enclosure

cc: The Honorable Kamala Harris
United State Senate

Enclosure

1. 2/20/2020 Long Term Operations (LTO) Implementation
   Invitees:
   - California Department of Water Resources (DWR)
   - California Department of Fish and Wildlife (CDFW)
   - US Bureau of Reclamation
   - US Fish and Wildlife
   - US National Marine Fisheries Service (NMFS)

2. 2/20/2020 American River Group (ARG) Monthly Meeting
   Invitees:
   - California Department of Water Resources (DWR)
   - California Department of Fish and Wildlife (CDFW)
   - US Bureau of Reclamation
   - US Fish and Wildlife
   - US National Marine Fisheries Service (NMFS)
   - US Army Corps of Engineers
   - Water Users
   - Nongovernmental Organizations (NGO)
   - Public Water Agencies (PWA)

3. 2/20/2020 Stanislaus Watershed Team (SWT) Monthly Meeting
   Invitees:
   - California Department of Water Resources (DWR)
   - California Department of Fish and Wildlife (CDFW)
   - US Bureau of Reclamation
   - US Fish and Wildlife
   - US National Marine Fisheries Service (NMFS)

4. 2/21/2020 Biological Opinions (BiOp) Implementation Coordination
   Invitees:
   - California Department of Water Resources (DWR)
   - US Bureau of Reclamation

5. 2/21/2020 Collaborative Science and Adaptive Management Program (CSAMP) Structured Decision Making (SDM) Steering Committee Call
   Invitees:
   - California Department of Water Resources (DWR)
   - California Department of Fish and Wildlife (CDFW)
   - US Bureau of Reclamation
   - US Fish and Wildlife
   - US National Marine Fisheries Service (NMFS)
   - Water Users
   - Non-Governmental Organizations (NGO)

- Public Water Agencies (PWA)
- California Delta Stewardship Council

6. 2/24/2020 Culture and Supplementation of Smelt (CASS) Meeting
   Invitees:
   - California Department of Water Resources (DWR)
   - California Department of Fish and Wildlife (CDFW)
   - US Bureau of Reclamation
   - US Fish and Wildlife

7. 2/25/2020 Biological Opinions (BiOp)/ITP Transition
   Invitees:
   - California Department of Water Resources (DWR)
   - US Bureau of Reclamation

8. 2/25/2020 Water Operations Management Team (WOMT)
   Invitees:
   - California Department of Water Resources (DWR)
   - California Department of Fish and Wildlife (CDFW)
   - US Bureau of Reclamation
   - US Fish and Wildlife
   - US National Marine Fisheries Service (NMFS)

9. 2/26/2020 Long Term Operations (LTO) Implementation Agency Coordination
   Invitees:
   - California Department of Water Resources (DWR)
   - California Department of Fish and Wildlife (CDFW)
   - US Bureau of Reclamation
   - US Fish and Wildlife
   - US National Marine Fisheries Service (NMFS)

10. 2/27/2020 Sacramento River Temperature Task Group
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - California State Water Board
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Western Area Power Administration (WAPA)
    - Hoopa and Yurok Tribes

11. 2/27/2020 Collaborative Science and Adaptive Management Program (CSAMP) Monthly Policy Group Call
    Invitees:
    - California Department of Water Resources (DWR)

- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- US Army Corps of Engineers
- Water Users
- Nongovernmental Organizations (NGO)
- Public Water Agencies (PWA)

12. 2/27/2020 Sacramento River Science Partnership (SRSP) Science Subcommittee
    Invitees:
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - Nongovernmental Organizations (NGO)

13. 2/28/2020 Biological Opinions (BiOp) Implementation Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

14. 3/3/2020 Salmon Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

15. 3/3/2020 Smelt Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

16. 3/3/2020 American River Group (ARG) Flow Discussion Call
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - US Army Corps of Engineers
    - Water Users

- Nongovernmental Organizations (NGO)
- Public Water Agencies (PWA)

17. 3/3/2020 Collaborative Science and Adaptive Management Team (CAMT) facilitation funding discussion

    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation
    - Nongovernmental Organizations (NGO)
    - State Water Contractors (SWC)

18. 3/4/2020 Long Term Operations (LTO) Implementation Agency Coordination

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

19. 3/4/2020 Yolo Bypass Biological Opinions (BiOp) Planning Team

    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation
    - US Army Corps of Engineers

20. 3/4/2020 Water Operations Management Team (WOMT)

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

21. 3/5/2020 Collaborative Science and Adaptive Management Team (CAMT) 5 Agency Call

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Nongovernmental Organizations (NGO)

22. 3/6/2020 Biological Opinions (BiOp) Implementation Coordination

    Invitees:
    - California Department of Water Resources (DWR)

- US Bureau of Reclamation

23. 3/6/2020 Biological Opinions (BiOp) Numbers Meeting
    Invitees:
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife

24. 3/9/2020 American River Group (ARG) Flow Discussion Call
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - US Army Corps of Engineers
    - Water Users
    - Nongovernmental Organizations (NGO)
    - Public Water Agencies (PWA)

25. 3/10/2020 Salmon Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

26. 3/10/2020 Smelt Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

27. 3/11/2020 Long Term Operations (LTO) Implementation Agency Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

28. 3/11/2020 Fish and Water Operations Stakeholder Coordination Call
    Invitees:

- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- Public Water Agencies

29. 3/11/2020 Water Operations Management Team (WOMT)
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

30. 3/12/2020 Flow Guidance Weekly Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

31. 3/12/2020 Collaborative Science and Adaptive Management Team (CAMT) Salmon Subcommittee Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Nongovernmental Organizations (NGO)
    - Public Water Agencies (PWA)
    - California Delta Stewardship Council

32. 3/13/2020 Biological Opinions (BiOp) Implementation Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

33. 3/17/2020 Collaborative Science and Adaptive Management Team (CAMT) Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife

- US National Marine Fisheries Service (NMFS)
- California State Water Resources Control Board
- Nongovernmental Organizations (NGO)
- California Delta Stewardship Council

34. 3/17/2020 Salmon Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

35. 3/17/2020 Smelt Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

36. 3/17/2020 Collaborative Science and Adaptive Management Program (CSAMP) Facilitation Funding Follow up
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation
    - Public Water Agencies (PWA)

37. 3/18/2020 Long Term Operations (LTO) Implementation Agency Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

38. 3/18/2020 Stanislaus Watershed Team (SWT) Monthly Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

39. 3/18/2020 Fish and Water Operations Stakeholder Coordination Call
    Invitees:

- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- Public Water Agencies

40. 3/18/2020 Yolo Bypass Salmonid Habitat Restoration and Fish Passage (YBSHRFP) Modeling Update

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

41. 3/18/2020 Water Operations Management Team (WOMT)

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

42. 3/19/2020 Flow Guidance Weekly Meeting

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

43. 3/19/2020 American River Group (ARG) Monthly Meeting

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - US Army Corps of Engineers
    - Water Users
    - Nongovernmental Organizations (NGO)
    - Public Water Agencies (PWA)

44. 3/19/2020 Collaborative Science and Adaptive Management Team (CAMT) 5 Agency Call

Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- Nongovernmental Organizations (NGO)

45. 3/19/2020 D-1641, Bay-Delta Plan and
Invitees:
- California Department of Water Resources (DWR)
- US Bureau of Reclamation
- California State Water Resources Control Board

46. 3/20/2020 Biological Opinions (BiOp) Implementation Coordination
Invitees:
- California Department of Water Resources (DWR)
- US Bureau of Reclamation

47. 3/20/2020 Collaborative Science and Adaptive Management Program (CSAMP) and Sacramento River Science Partnership (SRSP) Science Solicitation 2020
Invitees:
- US Bureau of Reclamation
- California Delta Stewardship Council

48. 3/20/2020 Meet and Confer
Invitees:
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- Sacramento River Settlement Contractors

49. 3/23/2020 Culture and Supplementation of Smelt (CASS) Meeting
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- Delta Stewardship Council
- US Bureau of Reclamation
- US Fish and Wildlife

50. 3/24/2020 Salmon Monitoring Team
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife

- US National Marine Fisheries Service (NMFS)

51. 3/24/2020 Yolo Bypass PM Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

52. 3/24/2020 Smelt Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

53. 3/24/2020 Summer Fall Habitat Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

54. 3/25/2020 Long Term Operations (LTO) Implementation Agency Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

55. 3/25/2020 Fish and Water Operations Stakeholder Coordination Call
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Public Water Agencies

56. 3/25/2020 Sacramento River Science Partnership (SRSP) Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Public Water Agencies (PWA)

57. 3/25/2020 Collaborative Science and Adaptive Management Program (CSAMP) Facilitation

Invitees:

- California Department of Water Resources (DWR)
- US Bureau of Reclamation
- Public Water Agencies (PWA)

58. 3/25/2020 Water Operations Management Team (WOMT)

Invitees:

- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

59. 3/26/2020 Flow Guidance Weekly Meeting

Invitees:

- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

60. 3/26/2020 Collaborative Science and Adaptive Management Program (CSAMP) Monthly Policy Group Call

Invitees:

- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- State Water Board
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- US Army Corps of Engineers
- Nongovernmental Organizations (NGO)
- Public Water Agencies (PWA)

61. 3/26/2020 Sacramento River Temperature Task Group

Invitees:

- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- California State Water Board
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- Western Area Power Administration (WAPA)
- Hoopa and Yurok Tribes

62. 3/26/2020 Central Valley Project Improvement Act (CVPIA) 2020 Workplan
    Invitees:
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - Western Area Power Administration (WAPA)
    - Nongovernmental Organizations (NGO)

63. 3/27/2020 Biological Opinions (BiOp) Implementation Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

64. 4/1/2020 Long Term Operations (LTO) Implementation Agency Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

65. 4/1/2020 Fish and Water Operations Stakeholder Coordination Call
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Public Water Agencies

66. 4/1/2020 Salmon Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

67. 4/1/2020 Smelt Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

68. 4/1/2020 Water Operations Management Team (WOMT)
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

69. 4/2/2020 Flow Guidance Weekly Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

70. 4/2/2020 Collaborative Science and Adaptive Management Team (CAMT) 5 Agency Call
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Nongovernmental Organizations (NGO)

71. 4/2/2020 Long Term Operations (LTO) Implementation Agency Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

72. 4/3/2020 Biological Opinions (BiOp) Implementation Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

73. 4/6/2020 Lower American River Spring Pulse Flow Meeting
    Invitees:
    - US Bureau of Reclamation
    - California Department of Fish and Wildlife (CDFW)
    - US National Marine Fisheries Service (NMFS)

74. 4/7/2020 Salmon Monitoring Team

Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

75. 4/7/2020 Smelt Monitoring Team
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

76. 4/8/2020 Long Term Operations (LTO) Implementation Agency Coordination
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

77. 4/8/2020 Fish and Water Operations Stakeholder Coordination Call
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- Public Water Agencies

78. 4/8/2020 Water Operations Management Team (WOMT)
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

79. 4/9/2020 Flow Guidance Weekly Meeting
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife

- US National Marine Fisheries Service (NMFS)

80. 4/9/2020 Collaborative Science and Adaptive Management Team (CAMT) Salmon Subcommittee Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation
    - Nongovernmental Organizations (NGO)
    - Public Water Agencies (PWA)
    - California Delta Stewardship Council

81. 4/9/2020 Livingston Stone National Fish Hatchery (LSNFH) Meeting
    Invitees:
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - California Department of Fish and Wildlife (CDFW)
    - US National Marine Fisheries Service (NMFS)

82. 4/10/2020 Biological Opinions (BiOp) Implementation Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

83. 4/14/2020 Lower American River Spring Pulse Flow Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

84. 4/14/2020 Smelt Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

85. 4/14/2020 Salmon Monitoring Team
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

86. 4/15/2020 Long Term Operations (LTO) Implementation Agency Coordination
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

87. 4/15/2020 Stanislaus Watershed Team (SWT) Monthly Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

88. 4/15/2020 Fish and Water Operations Stakeholder Coordination Call
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Public Water Agencies

89. 4/15/2020 Water Operations Management Team (WOMT)
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

90. 4/16/2020 Flow Guidance Weekly Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

91. 4/16/2020 American River Group (ARG) Monthly Meeting
    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)

- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- US Army Corps of Engineers
- Water Users
- Nongovernmental Organizations (NGO)
- Public Water Agencies (PWA)

92. 4/16/2020 Collaborative Science and Adaptive Management Team (CAMT) 5 Agency Call

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Nongovernmental Organizations (NGO)

93. 4/16/2020 Directors Call

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

94. 4/17/2020 Biological Opinions (BiOp) Implementation Coordination

    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

95. 4/21/2020 Summer-Fall US Bureau of Reclamation (USBR)/ California Department of Water Resources (DWR) Coordination Call

    Invitees:
    - California Department of Water Resources (DWR)
    - US Bureau of Reclamation

96. 4/21/2020 Smelt Monitoring Team

    Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

97. 4/21/2020 Salmon Monitoring Team

Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

98. 4/21/2020 Collaborative Science and Adaptive Management Team (CAMT) Meeting
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- California State Water Resources Control Board
- Nongovernmental Organizations (NGO)
- State Water Contractors (SWC)
- California Delta Stewardship Council

99. 4/22/2020 Long Term Operations (LTO) Implementation Agency Coordination
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

100. 4/22/2020 Fish and Water Operations Stakeholder Coordination Call
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)
- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)
- Public Water Agencies

101. 4/22/2020 Delta Monitoring Quarterly Update
Invitees:
- California Department of Water Resources (DWR)
- US Geological Survey
- US Bureau of Reclamation

102. 4/22/2020 Water Operations Management Team (WOMT)
Invitees:
- California Department of Water Resources (DWR)
- California Department of Fish and Wildlife (CDFW)

- US Bureau of Reclamation
- US Fish and Wildlife
- US National Marine Fisheries Service (NMFS)

103. 4/23/2020 Flow Guidance Weekly Meeting
Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)

104. 4/23/2020 Sacramento River Temperature Task Group
Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - California State Water Board
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - Western Area Power Administration (WAPA)
    - Hoopa and Yurok Tribes

105. 4/23/2020 Collaborative Science and Adaptive Management Program (CSAMP) Monthly Policy Group Call
Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - State Water Board
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - US National Marine Fisheries Service (NMFS)
    - US Army Corps of Engineers
    - Water Users
    - Nongovernmental Organizations (NGO)
    - Public Water Agencies (PWA)

106. 4/23/2020 Livingston Stone National Fish Hatchery (LSNFH) Meeting
Invitees:
    - US Bureau of Reclamation
    - US Fish and Wildlife
    - California Department of Fish and Wildlife (CDFW)
    - US National Marine Fisheries Service (NMFS)

107. 4/24/2020 Biological Opinions (BiOp) Implementation Coordination
Invitees:

- California Department of Water Resources (DWR)
- US Bureau of Reclamation

108. 4/27/2020 Culture and Supplementation of Smelt (CASS) Meeting
Invitees:
    - California Department of Water Resources (DWR)
    - California Department of Fish and Wildlife (CDFW)
    - US Bureau of Reclamation
    - US Fish and Wildlife