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D-08_Email to LV TWG members re PME meeting #3 agenda and schedule

From: [Carissa Shoemaker](#)
To: [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Matthew.Woodhall@sce.com](#); [martin.ostendorf@sce.com](#); [nathan.sill@usda.gov](#); [Andrew.Lyons-Gould@usda.gov](#); [James.Erdman@wildlife.ca.gov](#); [robbie@monolake.org](#); [chad_mellison@fws.gov](#); [beth.lawson@wildlife.ca.gov](#); [Adam.Cohen@Waterboards.ca.gov](#); [Bryan.Muro@Waterboards.ca.gov](#); [Wilfred.Nabahe@usda.gov](#); [Jameisha.Washington@usda.gov](#); [Bryant.Luu@wildlife.ca.gov](#); [greg@monolake.org](#); [kyle@mewuk.com](#); [bartshe@monolake.org](#); [kspears@mono.ca.gov](#); [michael.wiese@usda.gov](#); [Audry.Williams](#); [tristan.leong@usda.gov](#); [sheila.irons@usda.gov](#); [Graham.Meese@Wildlife.ca.gov](#); [adam.barnett@usda.gov](#); [kutzanuumu@yahoo.com](#); [Jonathan.Knight@usda.gov](#); [ssmiwuknation@gmail.com](#); [claymiwumati@gmail.com](#); [secretary@southernsierramiwuknation.org](#); [preservation@southernsierramiwuknation.org](#); [cheyenne.stone@bigpinepaiute.org](#); [d.gutierrez@bigpinepaiute.org](#); [s.manning@bigpinepaiute.org](#); [meryl.picard@bishoppaiute.org](#); [darren.delgado@bishoppaiute.org](#); [chair@bridgeportindiancolony.com](#); [carl@fortindependence.com](#); [falconkeeper22@gmail.com](#); [patsiata@yahoo.com](#); [char54lange@gmail.com](#); [dtonenna@gmail.com](#); [Rwgoode911@hotmail.com](#); [cmcdonald@nfr-nsn.gov](#); [administrator@timbisha.com](#); [jon@mewuk.com](#); [s.saulque@bentontribe.org](#); [lucy_basket4@yahoo.com](#); [nayanake@comcast.net](#); [serrell.smokey@washotribe.us](#); [THPO@WashoeTribe.us](#); [Adam.Perez@ladwp.com](#); [Alisa.Ellsworth@wildlife.ca.gov](#); [andrea@accessfund.org](#); [anne_mankowski@fws.gov](#); [ashley.blythehaverstock@usda.gov](#); [clerkrecorder@mono.ca.gov](#); [courtney.rowe@usda.gov](#); [cshutes@calsport.org](#); [culture@bridgeportindiancolony.com](#); [curator@monobasinhistory.org](#); [easternsierraartist@gmail.com](#); [eric.tillemans@ladwp.com](#); [erik@accessfund.org](#); [events@mammothmuseum.org](#); [geoff@monolake.org](#); [heather.brashear@Wildlife.ca.gov](#); [Jacqueline.beidl@usda.gov](#); [jennifer.watts@waterboards.ca.gov](#); [justin_barrett@fws.gov](#); [kary.schlick@usda.gov](#); [katie@accessfund.org](#); [kayla@friendsoftheinyo.org](#); [lillian_jonas@contractor.nps.gov](#); [lori.gillem@LADWP.com](#); [lundyakeresort@gmail.com](#); [michael.tovar@wildlife.ca.gov](#); [monique.sanchez@usda.gov](#); [Nick.Buckmaster@wildlife.ca.gov](#); [parker.thaler@Waterboards.ca.gov](#); [Patricia.Moyer@Wildlife.ca.gov](#); [rainbowpackers@aol.com](#); [Rajaa.Hassan@waterboards.ca.gov](#); [ryan.cooper@wildlife.ca.gov](#); [Saeed.Jorat@ladwp.com](#); [sb@snowhydrology.com](#); [stephanie.heller@usda.gov](#); [todd.ellsworth@usda.gov](#); [wendy@friendsoftheinyo.org](#); [BlancaPaloma@msn.com](#); [Bret.Hoffman](#); [seth.carr@sce.com](#)

Subject: Lee Vining PME Meeting #3 agenda / proposed schedule
Date: Wednesday, July 31, 2024 9:00:00 AM
Attachments: [image001.jpg](#)

Hello, Lee Vining TWG members!

Thank you for joining us in our previous two Protection, Mitigation, and Enhancement (PME) meetings. We have our next PME meeting tomorrow, 8/1 at 9:00. We heard several suggested PME discussion topics at the last meeting and developed a preliminary schedule organized by resource area for the next few months. For this week, we'd like to discuss aquatic invasives and fish stocking. We'll also spend some time up front setting the stage with how we see this process working moving forward. Briefly, if you (your agency/organization/Tribe) have a PME to request, please come prepared to the appropriate meeting with as much detail as you can provide, including a rationale such as tying it to resource agency management objectives and project nexus. Our expectation is that this rationale would be based on the results of studies that you have all reviewed and how those results inform an understanding of effects and/or speak to resource objectives.

At the end of the meeting, we'd like to take a few minutes to identify days for the next few meetings.

Please let us know if you have any questions. See you tomorrow.

Thank you!

8/1 Lee Vining PME Agenda

- SCE outline approach and process for reviewing and evaluating PMEs.
- Aquatic invasives
 - Review existing approach
 - Discuss proposal(s) from TWG members
- Fish stocking

D-08_Email to LV TWG members re PME meeting #3 agenda and schedule

Review existing approach

- Discuss proposal(s) from TWG members
- Schedule for upcoming meetings

Meeting Date	Resource Area
8/1	Fish/Aquatics
Week of 8/12	Operations/Fish/Aquatics
Week of 8/26	Operations/Fish/Aquatics
Week of 9/9	Operations/Fish/Aquatics
Week of 9/23	Operations/Fish/Aquatics
Week of 10/7	Operations/Fish/Aquatics
Week of 10/21	RTE Species, Recreation
Week of 11/4	Recreation, Fish/Aquatics
Week of 11/18	Recreation
Week of 12/2	Recreation
Week of 12/16	TBD, if needed

Carissa Shoemaker
Licensing Coordinator



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D-09_Notice re LV PME discussion

From: [Carissa Shoemaker](#)
To: [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Matthew Woodhall](#); [Martin Ostendorf](#); nathan.sill@usda.gov; Andrew.Lyons-Gould@usda.gov; James.Erdman@wildlife.ca.gov; robbie@monolake.org; chad_mellison@fws.gov; beth.lawson@wildlife.ca.gov; Adam.Cohen@Waterboards.ca.gov; Bryan.Muro@Waterboards.ca.gov; Wilfred.Nabahe@usda.gov; Jameisha.Washington@usda.gov; Bryant.Luu@wildlife.ca.gov; greg@monolake.org; kyle@mewuk.com; bartshe@monolake.org; kspears@mono.ca.gov; michael.wiese@usda.gov; Audry.Williams; tristan.leong@usda.gov; sheila.iron@usda.gov; Graham.Meese@Wildlife.ca.gov; adam.barnett@usda.gov; kutzanuumu@yahoo.com; Jonathan.Knight; ssmiwuknation@gmail.com; claymiwumati@gmail.com; secretary@southernsierramiwuknation.org; preservation@southernsierramiwuknation.org; cheyenne.stone@bigpinepaiute.org; d.gutierrez@bigpinepaiute.org; s.manning@bigpinepaiute.org; meryl.picard@bishoppaiute.org; darren.delgado@bishoppaiute.org; chair@bridgeportindiancolony.com; carl@fortindependence.com; falconkeeper22@gmail.com; patsiata@yahoo.com; char54lange@gmail.com; dtonenna@gmail.com; Rwgoode911@hotmail.com; cmcdonald@nfr-nsn.gov; administrator@timbisha.com; jon@mewuk.com; s.saulque@bentontribe.org; lucy_basket4@yahoo.com; nayanake@comcast.net; serrell.smokey@washotribe.us; THPO@WashoeTribe.us; Adam.Perez@ladwp.com; Alisa.Ellsworth@wildlife.ca.gov; andrea@accessfund.org; anne_mankowski@fws.gov; ashley.blythehaverstock@usda.gov; clerkrecorder@mono.ca.gov; courtney.rowe@usda.gov; cshutes@calsport.org; culture@bridgeportindiancolony.com; curator@monobasinhistory.org; easternsierraartist@gmail.com; eric.tillemans@ladwp.com; erik@accessfund.org; events@mammothmuseum.org; geoff@monolake.org; heather.brashear@Wildlife.ca.gov; Jacqueline.beidl@usda.gov; jennifer.watts@waterboards.ca.gov; justin_barrett@fws.gov; kary.schlick@usda.gov; katie@accessfund.org; kayla@friendsoftheinoyo.org; lilian_jonas@contractor.nps.gov; lori.gillem@LADWP.com; lundyakeresort@gmail.com; michael.tovar@wildlife.ca.gov; monique.sanchez@usda.gov; Nick.Buckmaster@wildlife.ca.gov; parker.thaler@Waterboards.ca.gov; Patricia.Moyer@Wildlife.ca.gov; rainbowpackers@aol.com; Rajaa.Hassan@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; Saeed.Jorat@ladwp.com; sb@snowhydrology.com; stephanie.heller@usda.gov; todd.ellsworth@usda.gov; wendy@friendsoftheinoyo.org
Subject: Lee Vining PME discussion #3

Hello Lee Vining interested parties,
Join us to discuss proposed Protection, Mitigation, and Enhancement (PME) measures. Please bring your ideas to discuss during the meeting.

Thank you!

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Meeting ID: 296 352 819 360

Passcode: GY6mBh

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For organizers: Meeting options <https://teams.microsoft.com/meetingOptions/?organizerId=527874e1-a95e-47f0-a80b-501855167fec&tenantId=adc6e70c-c575-40a4-9676-24da4a1fdce9&threadId=19_meeting_YWVIMWU4ZWYtZjM0Zi00Y2MxLTkwYWVtNjgzMDUwNDQ0OGY2@thread.v2&messageId=0&language=en-US> | Reset dial-in PIN <<https://dialin.teams.microsoft.com/usp/pstnconferencing>>

<<https://www.kleinschmidtgroup.com/wp-content/themes/ironstrap/dist/images/logo-footer.gif>>

D-10.1_Lee Vining PME Meeting #4 scheduling poll

From: [Carissa Shoemaker](#)
To: [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Matthew Woodhall](#); [Martin Ostendorf](#); nathan.sill@usda.gov; Andrew.Lyons-Gould@usda.gov; James.Erdman@wildlife.ca.gov; robbie@monolake.org; chad_mellison@fws.gov; beth.lawson@wildlife.ca.gov; Adam.Cohen@Waterboards.ca.gov; Bryan.Muro@Waterboards.ca.gov; Wilfred.Nabahe@usda.gov; Jameisha.Washington@usda.gov; Bryant.Luu@wildlife.ca.gov; greg@monolake.org; kyle@mewuk.com; bartshe@monolake.org; kspears@mono.ca.gov; michael.wiese@usda.gov; Audry.Williams; tristan.leong@usda.gov; sheila.irons@usda.gov; Graham.Meese@Wildlife.ca.gov; adam.barnett@usda.gov; kutzanuumu@yahoo.com; Jonathan.Knight; ssmiwuknation@gmail.com; claymiwumati@gmail.com; secretary@southernsierramiwuknation.org; preservation@southernsierramiwuknation.org; cheyenne.stone@bigpinepaiute.org; d.gutierrez@bigpinepaiute.org; s.manning@bigpinepaiute.org; meryl.picard@bishoppaiute.org; darren.delgado@bishoppaiute.org; chair@bridgeportindiancolony.com; dtonenna@gmail.com; Rvggoode911@hotmail.com; patsiata@yahoo.com; char54lange@gmail.com; jon@mewuk.com; s.saulque@bentontribe.org; lucy_basket4@yahoo.com; nayanake@comcast.net; serrell.smokey@washoetribe.us; THPO@WashoeTribe.us; Adam.Perez@ladwp.com; Alisa.Ellsworth@wildlife.ca.gov; andrea@accessfund.org; anne_mankowski@fws.gov; ashley.blythehaverstock@usda.gov; clerkrecorder@mono.ca.gov; courtney.rowe@usda.gov; cshutes@calsport.org; culture@bridgeportindiancolony.com; curator@monobasinhistory.org; easternsierraartist@gmail.com; eric.tillemans@ladwp.com; erik@accessfund.org; geoff@monolake.org; heather.brashear@Wildlife.ca.gov; Jacqueline.beidl@usda.gov; jennifer.watts@waterboards.ca.gov; justin_barrett@fws.gov; kary.schlick@usda.gov; katie@accessfund.org; kayla@friendsoftheinyo.org; lillian_jonas@contractor.nps.gov; lori.gillem@LADWP.com; lundylakeresort@gmail.com; michael.tovar@wildlife.ca.gov; monique.sanchez@usda.gov; Nick.Buckmaster@wildlife.ca.gov; parker.thaler@Waterboards.ca.gov; Patricia.Moyer@Wildlife.ca.gov; rainbowpackers@aol.com; Rajaa.Hassan@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; Saeed.Jorat@ladwp.com; sb@snowhydrology.com; stephanie.heller@usda.gov; todd.ellsworth@usda.gov; wendy@friendsoftheinyo.org; [Chris Shutes](#); [Bret Hoffman](#); [Seth Carr](#); [Heather Bowen Neff](#)
Subject: Lee Vining PME Meeting #4 scheduling poll
Date: Thursday, August 1, 2024 1:08:00 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Hello, Lee Vining TWG members!

Thank you for joining us in our previous Protection, Mitigation, and Enhancement (PME) meetings. Please use this scheduling poll (below) to help me select the best time for the fourth PME meeting during the week of August 12.

I will send a second poll for the fifth meeting shortly, for the week of August 26.

As we discussed today, we intend to identify specific resource/PME topics ahead of each of these upcoming meetings to let you better prepare for each discussion and determine which meeting(s) you want to attend.

Please let me know if you have any questions.

Thank you!

Carissa Shoemaker
Licensing Coordinator



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Scheduling poll

Lee Vining PME Meeting #4 scheduling poll



2 hours duration



5 time options

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D-10.2_Email from CDFW re PME Meeting #4 schedule

From: Meese.Graham@Wildlife
To: Carissa.Shoemaker
Cc: Shannon.Luoma
Subject: FW: Lee Vining PME Meeting #4 scheduling poll
Date: Tuesday, August 6, 2024 10:23:28 AM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Hi Carissa,

I wanted to follow up on the scheduling poll for next weeks PME meeting for Lee Vining and request that the Thursday at 1pm timeslot be selected. All CDFW staff can't make the Wednesday timeslots due to a mandatory training and the Waterboard staff can't make it on Friday. Thank you for your consideration and I look forward to continuing this conversation.

Sincerely,

Graham Meese
California Department of Fish and Wildlife
Habitat Conservation Program Acting Supervisor
Eastern Sierra - Region 6

(760) 996-7387

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Thursday, August 1, 2024 1:08 PM
To: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>; Kelly Larimer <Kelly.Larimer@KleinschmidtGroup.com>; Matthew Woodhall <Matthew.Woodhall@sce.com>; Martin Ostendorf <martin.ostendorf@sce.com>; nathan.sill@usda.gov; Andrew.Lyons-Gould@usda.gov; Erdman, James@Wildlife <James.Erdman@wildlife.ca.gov>; robbie@monolake.org; chad_mellison@fws.gov; Lawson, Beth@Wildlife <Beth.Lawson@wildlife.ca.gov>; Cohen, Adam@Waterboards <Adam.Cohen@Waterboards.ca.gov>; Muro, Bryan@Waterboards <Bryan.Muro@Waterboards.ca.gov>; Wilfred.Nabahe@usda.gov; Jameisha.Washington@usda.gov; Luu, Bryant@Wildlife <Bryant.Luu@wildlife.ca.gov>; greg@monolake.org; kyle@mewuk.com; bartshe@monolake.org; kspears@mono.ca.gov; michael.wiese@usda.gov; Audry Williams <audry.williams@sce.com>; tristan.leong@usda.gov; sheila.irons@usda.gov; Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>; adam.barnett@usda.gov; kutzanuumu@yahoo.com; Jonathan Knight <Jonathan.Knight@usda.gov>; ssmiwuknation@gmail.com; claymiwumati@gmail.com; secretary@southernsierramiwuknation.org; preservation@southernsierramiwuknation.org; cheyenne.stone@bigpinepaiute.org; d.gutierrez@bigpinepaiute.org; s.manning@bigpinepaiute.org; meryl.picard@bishoppaiute.org; darren.delgado@bishoppaiute.org; chair@bridgeportindiancolony.com; carl@fortindependence.com; falconkeeper22@gmail.com; patsiata@yahoo.com; char54lange@gmail.com; dtonenna@gmail.com; Rwgode911@hotmail.com; cmcdonald@nfr-

D-10.2_Email from CDFW re PME Meeting #4 schedule

nsn.gov; administrator@timbisha.com; jon@mewuk.com; s.saulque@bentontribe.org; lucy_basket4@yahoo.com; nayanake@comcast.net; serrell.smokey@washoetribe.us; THPO@WashoeTribe.us; Adam.Perez@ladwp.com; Ellsworth, Alisa@Wildlife <Alisa.Ellsworth@wildlife.ca.gov>; andrea@accessfund.org; anne_mankowski@fws.gov; ashley.blythehaverstock@usda.gov; clerkrecorder@mono.ca.gov; courtney.rowe@usda.gov; cshutes@calsport.org; culture@bridgeportindiancolony.com; curator@monobasinhistory.org; easternsierraartist@gmail.com; eric.tillemans@ladwp.com; erik@accessfund.org; geoff@monolake.org; Brashear, Heather@Wildlife <Heather.Brashear@Wildlife.ca.gov>; Jacqueline.beidl@usda.gov; Watts, Jennifer@Waterboards <Jennifer.Watts@Waterboards.ca.gov>; justin_barrett@fws.gov; kary.schlick@usda.gov; katie@accessfund.org; kayla@friendsoftheinyo.org; lilian_jonas@contractor.nps.gov; lori.gillem@LADWP.com; lundylakeresort@gmail.com; Tovar, Michael@Wildlife <Michael.Tovar@Wildlife.ca.gov>; monique.sanchez@usda.gov; Buckmaster, Nick@Wildlife <Nick.Buckmaster@wildlife.ca.gov>; Thaler, Parker@Waterboards <parker.thaler@waterboards.ca.gov>; Moyer, Patricia (Trisha)@Wildlife <Patricia.Moyer@Wildlife.ca.gov>; rainbowpackers@aol.com; Hassan, Rajaa@Waterboards <Rajaa.Hassan@Waterboards.ca.gov>; Cooper, Ryan@Wildlife <Ryan.Cooper@Wildlife.ca.gov>; Saeed.Jorat@ladwp.com; sb@snowhydrology.com; stephanie.heller@usda.gov; todd.ellsworth@usda.gov; wendy@friendsoftheinyo.org; Chris Shutes <BlancaPaloma@msn.com>; Bret Hoffman <Bret.Hoffman@KleinschmidtGroup.com>; Seth Carr <seth.carr@sce.com>; heather@stillwatersci.com

Subject: Lee Vining PME Meeting #4 scheduling poll

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Hello, Lee Vining TWG members!

Thank you for joining us in our previous Protection, Mitigation, and Enhancement (PME) meetings. Please use this scheduling poll (below) to help me select the best time for the fourth PME meeting during the week of August 12.

I will send a second poll for the fifth meeting shortly, for the week of August 26.

As we discussed today, we intend to identify specific resource/PME topics ahead of each of these upcoming meetings to let you better prepare for each discussion and determine which meeting(s) you want to attend.

Please let me know if you have any questions.

Thank you!

Carissa Shoemaker
Licensing Coordinator



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Scheduling poll

Lee Vining PME Meeting #4 scheduling poll



2 hours duration



5 time options

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D-10.3_Lee Vining PME discussion #4

From: [Carissa Shoemaker](#)
To: [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Matthew Woodhall](#); [Martin Ostendorf](#); nathan.sill@usda.gov; Andrew.Lyons-Gould@usda.gov; James.Erdman@wildlife.ca.gov; robbie@monolake.org; chad_mellison@fws.gov; beth.lawson@wildlife.ca.gov; Adam.Cohen@Waterboards.ca.gov; Bryan.Muro@Waterboards.ca.gov; Wilfred.Nabahe@usda.gov; Jameisha.Washington@usda.gov; Bryant.Luu@wildlife.ca.gov; greg@monolake.org; kyle@mewuk.com; bartshe@monolake.org; kspears@mono.ca.gov; michael.wiese@usda.gov; [Audry Williams](#); tristan.leong@usda.gov; sheila.irons@usda.gov; Graham.Meese@Wildlife.ca.gov; adam.barnett@usda.gov; kutzanuumu@yahoo.com; Jonathan.Knight; ssmiwuknation@gmail.com; claymiwumati@gmail.com; secretary@southernsierramiwuknation.org; preservation@southernsierramiwuknation.org; cheyenne.stone@bigpinepaiute.org; d.gutierrez@bigpinepaiute.org; s.manning@bigpinepaiute.org; meryl.picard@bishoppaiute.org; darren.delgado@bishoppaiute.org; chair@bridgeportindiancolony.com; carl@fortindependence.com; falconkeeper22@gmail.com; patsiata@yahoo.com; char54lange@gmail.com; dtonnenna@gmail.com; Rwggoode911@hotmail.com; cmcdonald@nfr-nsn.gov; administrator@timbisha.com; jon@mewuk.com; s.saulque@bentontribe.org; lucy_basket4@yahoo.com; nayanake@comcast.net; serrell.smokey@washoetribe.us; THPO@WashoeTribe.us; Adam.Perez@ladwp.com; Alisa.Ellsworth@wildlife.ca.gov; andrea@accessfund.org; anne_mankowski@fws.gov; ashley.blythehaverstock@usda.gov; clerkrecorder@mono.ca.gov; courtney.rowe@usda.gov; cshutes@calsport.org; culture@bridgeportindiancolony.com; curator@monobasinhistory.org; easternsierraartist@gmail.com; eric.tillemans@ladwp.com; erik@accessfund.org; events@mammothmuseum.org; geoff@monolake.org; heather.brashear@Wildlife.ca.gov; Jacqueline.beidl@usda.gov; jennifer.watts@waterboards.ca.gov; justin_barrett@fws.gov; kary.schlick@usda.gov; katie@accessfund.org; kayla@friendsoftheinyo.org; lilian_jonas@contractor.nps.gov; lori.gillem@LADWP.com; lundyakeresort@gmail.com; michael.tovar@wildlife.ca.gov; monique.sanchez@usda.gov; Nick.Buckmaster@wildlife.ca.gov; parker.thaler@Waterboards.ca.gov; Patricia.Moyer@Wildlife.ca.gov; rainbowpackers@aol.com; Rajaa.Hassan@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; Saeed.Jorat@ladwp.com; sb@snowhydrology.com; stephanie.heller@usda.gov; todd.ellsworth@usda.gov; wendy@friendsoftheinyo.org; [Chris Shutes](#); [Bret Hoffman](#); [Seth Carr](#); [Heather Bowen Neff](#)
Subject: Lee Vining PME discussion #4

Hello, Lee Vining TWG members!

Thank you for joining us in our previous three Protection, Mitigation, and Enhancement (PME) meetings. We will have our next PME meeting Thursday 8/15, at 1:00. For this meeting, we'd like to discuss the topic of 'Minimum instream flows, reducing flow alteration requests, and streamlining annual consultation needs.' At the end of the meeting, we'd like to take a few minutes to identify days for the next few meetings.

Please let us know if you have any questions. See you next Thursday.

Thank you!

8/15 Lee Vining PME Agenda

- * Minimum instream flows, reducing flow alteration requests, streamlining annual consultation needs
- * Review existing approach
- * Discuss proposal(s) from TWG members
- * Schedule for upcoming meetings

Meeting Date

Resource Area

8/15

Operations/Fish/Aquatics

Week of 8/26

Operations/Fish/Aquatics

Week of 9/9

Operations/Fish/Aquatics

Week of 9/23

Operations/Fish/Aquatics

Week of 10/7

D-10.3_Lee Vining PME discussion #4

Operations/Fish/Aquatics

Week of 10/21

RTE Species, Recreation

Week of 11/4

Recreation, Fish/Aquatics

Week of 11/18

Recreation

Week of 12/2

Recreation

Week of 12/16

TBD, if needed

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For organizers: Meeting options <https://teams.microsoft.com/meetingOptions/?organizerId=527874e1-a95e-47f0-a80b-501855167fec&tenantId=adc6e70c-c575-40a4-9676-24da4a1fdce9&threadId=19_meeting_ZDYzM2E3YTYtYWY5MS00NGJILTg5YmUtNDgxZDRlZjE3MjJh@thread.v2&messageId=0&language=en-US> | Reset dial-in PIN <<https://dialin.teams.microsoft.com/usp/pstnconferencing>>

<<https://www.kleinschmidgroup.com/wp-content/themes/ironstrap/dist/images/logo-footer.gif>>

D-10.4 Discussion confirming USFS responses to PME discussion #4

From: [Schlick, Kary - FS, CA](#)
To: [Carissa Shoemaker](#)
Cc: [Shannon Luoma](#)
Subject: RE: [EXTERNAL: Suspicious Link]Lee Vining PME discussion #4
Date: Thursday, August 15, 2024 11:44:54 AM

Ok, thanks for letting me know.

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Thursday, August 15, 2024 9:30 AM
To: Schlick, Kary - FS, CA <kary.schlick@usda.gov>
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Subject: RE: [EXTERNAL: Suspicious Link]Lee Vining PME discussion #4

Hi Kary,
Andrew declined, Tristan accepted.
Thanks!

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com
907-575-0294

-----Original Appointment-----

From: Schlick, Kary - FS, CA <kary.schlick@usda.gov>
Sent: Thursday, August 15, 2024 8:00 AM
To: Carissa Shoemaker
Subject: Tentative: [EXTERNAL: Suspicious Link]Lee Vining PME discussion #4
When: Thursday, August 15, 2024 1:00 PM-3:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

Good morning Carissa, could you please tell me if Andrew Gould and or Tristin will be in attendance today from their response to the invite?
Thank you,
Kary

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D-10.4_Discussion confirming USFS responses to PME discussion #4

notify the sender and delete the email immediately.

D-11.1_Lee Vining PME Meeting #5 scheduling poll

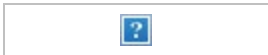
From: [Carissa Shoemaker](#)
To: [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Matthew Woodhall](#); [Martin Ostendorf](#); nathan.sill@usda.gov; Andrew.Lyons-Gould@usda.gov; James.Erdman@wildlife.ca.gov; robbie@monolake.org; chad_mellison@fws.gov; beth.lawson@wildlife.ca.gov; Adam.Cohen@Waterboards.ca.gov; Bryan.Muro@Waterboards.ca.gov; Wilfred.Nabahe@usda.gov; Jameisha.Washington@usda.gov; Bryant.Luu@wildlife.ca.gov; greg@monolake.org; kyle@mewuk.com; bartshe@monolake.org; kspears@mono.ca.gov; michael.wiese@usda.gov; [Audry Williams](#); tristan.leong@usda.gov; sheila.irons@usda.gov; Graham.Meese@Wildlife.ca.gov; adam.barnett@usda.gov; kutzanuumu@yahoo.com; [Jonathan Knight](#); ssmiwuknation@gmail.com; claymiwumati@gmail.com; secretary@southernsierramiwuknation.org; preservation@southernsierramiwuknation.org; cheyenne.stone@bigpinepaiute.org; d.gutierrez@bigpinepaiute.org; s.manning@bigpinepaiute.org; meryl.picard@bishoppaiute.org; darren.delgado@bishoppaiute.org; chair@bridgeportindiancolony.com; carl@fortindependence.com; falconkeeper22@gmail.com; patsiata@yahoo.com; char54lange@gmail.com; dtonenna@gmail.com; Rvggoode911@hotmail.com; cmcdonald@nfr-nsn.gov; administrator@timbisha.com; jon@mewuk.com; s.saulque@bentontribe.org; lucy_basket4@yahoo.com; nayanake@comcast.net; serrell.smokey@washoetribe.us; THPO@WashoeTribe.us; Adam.Perez@ladwp.com; Alisa.Ellsworth@wildlife.ca.gov; andrea@accessfund.org; anne_mankowski@fws.gov; ashley.blythehaverstock@usda.gov; clerkrecorder@mono.ca.gov; courtney.rowe@usda.gov; cshutes@calsport.org; culture@bridgeportindiancolony.com; curator@monobasinhistory.org; easternsierraartist@gmail.com; eric.tillemans@ladwp.com; erik@accessfund.org; geoff@monolake.org; heather.brashear@Wildlife.ca.gov; Jacqueline.beidl@usda.gov; jennifer.watts@waterboards.ca.gov; justin_barrett@fws.gov; kary.schlick@usda.gov; katie@accessfund.org; kayla@friendsoftheinyo.org; lillian_jonas@contractor.nps.gov; lori.gillem@LADWP.com; lundylakeresort@gmail.com; michael.tovar@wildlife.ca.gov; monique.sanchez@usda.gov; Nick.Buckmaster@wildlife.ca.gov; parker.thaler@Waterboards.ca.gov; Patricia.Moyer@Wildlife.ca.gov; rainbowpackers@aol.com; Rajaa.Hassan@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; Saeed.Jorat@ladwp.com; sb@snowhydrology.com; stephanie.heller@usda.gov; todd.ellsworth@usda.gov; wendy@friendsoftheinyo.org; [Chris Shutes](#); [Bret Hoffman](#); [Seth Carr](#); [Heather Bowen Neff](#)
Subject: Lee Vining PME Meeting #5 scheduling poll
Date: Thursday, August 1, 2024 2:11:00 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Hello, Lee Vining TWG members!

Please use this scheduling poll (below) to help me select the best time for the fifth PME meeting during the week of August 26.

Please let me know if you have any questions.
Thank you!

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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Scheduling poll

Lee Vining PME Meeting #5 scheduling poll



2 hours duration

D-11.1_Lee Vining PME Meeting #5 scheduling poll



5 time options

Vote

[View all your polls](#)

D-11.2_Lee Vining PME discussion #5

From: [Carissa Shoemaker](#)
To: [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Matthew Woodhall](#); [Martin Ostendorf](#); nathan.sill@usda.gov; Andrew.Lyons-Gould@usda.gov; James.Erdman@wildlife.ca.gov; robbie@monolake.org; chad_mellison@fws.gov; beth.lawson@wildlife.ca.gov; Adam.Cohen@Waterboards.ca.gov; Bryan.Muro@Waterboards.ca.gov; Wilfred.Nabahe@usda.gov; Jameisha.Washington@usda.gov; Bryant.Luu@wildlife.ca.gov; greg@monolake.org; kyle@mewuk.com; bartshe@monolake.org; kspears@mono.ca.gov; michael.wiese@usda.gov; Audry.Williams; tristan.leong@usda.gov; sheila.irons@usda.gov; Graham.Meese@Wildlife.ca.gov; adam.barnett@usda.gov; kutzanuumu@yahoo.com; Jonathan.Knight; ssmiwuknation@gmail.com; claymiwumati@gmail.com; secretary@southernsierramiwuknation.org; preservation@southernsierramiwuknation.org; cheyenne.stone@bigpinepaiute.org; d.gutierrez@bigpinepaiute.org; s.manning@bigpinepaiute.org; meryl.picard@bishoppaiute.org; darren.delgado@bishoppaiute.org; chair@bridgeportindiancolony.com; carl@fortindependence.com; falconkeeper22@gmail.com; patsiata@yahoo.com; char54lange@gmail.com; dtomena@gmail.com; Rvgood911@hotmail.com; cmcdonald@nfr-nsn.gov; administrator@timbisha.com; jon@mewuk.com; s.saulque@bentontribe.org; lucy_basket4@yahoo.com; nayanake@comcast.net; serrell.smokey@washotribe.us; THPO@WashoeTribe.us; Adam.Perez@ladwp.com; Alisa.Ellsworth@wildlife.ca.gov; andrea@accessfund.org; anne_mankowski@fws.gov; ashley.blythehaverstock@usda.gov; clerkrecorder@mono.ca.gov; courtney.rowe@usda.gov; cshutes@calsport.org; culture@bridgeportindiancolony.com; curator@monobasinhistory.org; easternsierraartist@gmail.com; eric.tillemans@ladwp.com; erik@accessfund.org; geoff@monolake.org; heather.brashear@Wildlife.ca.gov; Jacqueline.beidl@usda.gov; jennifer.watts@waterboards.ca.gov; justin_barrett@fws.gov; kary.schlick@usda.gov; katie@accessfund.org; kayla@friendsoftheinyo.org; lilian_jonas@contractor.nps.gov; lori.gillem@LADWP.com; lundylakeresort@gmail.com; michael.tovar@wildlife.ca.gov; monique.sanchez@usda.gov; Nick.Buckmaster@wildlife.ca.gov; parker.thaler@Waterboards.ca.gov; Patricia.Moyer@Wildlife.ca.gov; rainbowpackers@aol.com; Rajaa.Hassan@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; Saeed.Jorat@ladwp.com; sb@snowhydrology.com; stephanie.heller@usda.gov; todd.ellsworth@usda.gov; wendy@friendsoftheinyo.org; [Chris Shutes](#); [Bret Hoffman](#); [Seth Carr](#); [Heather Bowen Neff](#); [Isha Deo](#)
Subject: Lee Vining PME discussion #5

Hello, Lee Vining TWG members!

The topic for this PME discussion #5 will likely be a continuation of 'Minimum instream flows, reducing flow alteration requests, and streamlining annual consultation needs.' If the topic will be different, we will let you know as soon as possible.

Please let us know if you have any questions.
Thank you!

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com <<http://www.kleinschmidtgroup.com>>
907-575-0294

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Join the meeting now <https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTU3N2Y4OTMtYzFkZS00Njc1LWJjZjYtNDJhYzYwNTdiMTE2%40thread.v2/0?context=%7b%22id%22%3a%22adc6e70c-c575-40a4-9676-24da4a1fdce9%22%2c%22oid%22%3a%22527874e1-a95e-47f0-a80b-501855167fec%22%7d>
Meeting ID: 236 011 117 665
Passcode: 5g9G47

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<<https://www.kleinschmidtgroup.com/wp-content/themes/ironstrap/dist/images/logo-footer.gif>>

D-11.3_Notice re poll to reschedule PME Meeting #5

From: [Carissa Shoemaker](#)
To: [Shannon Luoma](#); [Bret Hoffman](#); [Finlay Anderson](#); [Kelly Larimer](#); [Matthew Woodhall](#); [Martin Ostendorf](#); [nathan.sill@usda.gov](#); [Andrew Lyons-Gould@usda.gov](#); [James Erdman@wildlife.ca.gov](#); [robbie@monolake.org](#); [chad_mellison@fws.gov](#); [beth.lawson@wildlife.ca.gov](#); [Adam.Cohen@Waterboards.ca.gov](#); [Bryan.Muro@Waterboards.ca.gov](#); [Wilfred.Nabahe@usda.gov](#); [Jameisha.Washington@usda.gov](#); [Bryant.Luu@wildlife.ca.gov](#); [greg@monolake.org](#); [kyle@mewuk.com](#); [bartshe@monolake.org](#); [kspears@mono.ca.gov](#); [michael.wiese@usda.gov](#); [Audry Williams](#); [tristan.leong@usda.gov](#); [sheila.irons@usda.gov](#); [Graham.Meese@Wildlife.ca.gov](#); [adam.barnett@usda.gov](#); [kutzanuumu@yahoo.com](#); [Jonathan Knight](#); [ssmiwuknation@gmail.com](#); [claymiwumati@gmail.com](#); [Isha Deo](#); [Pruett, Alis](#); [Gaspar, Gabriel](#); [secretary@southernsierramiwuknation.org](#); [preservation@southernsierramiwuknation.org](#); [cheyenne.stone@bigpinepaiute.org](#); [d.gutierrez@bigpinepaiute.org](#); [s.manning@bigpinepaiute.org](#); [meryl.picard@bishoppaiute.org](#); [darren.delgado@bishoppaiute.org](#); [chair@bridgeportindiancolony.com](#); [carl@fortindependence.com](#); [falconkeeper22@gmail.com](#); [patsiata@yahoo.com](#); [char54lange@gmail.com](#); [dtonenna@gmail.com](#); [Rwgoode911@hotmail.com](#); [cmcdonald@nfr-nsn.gov](#); [administrator@timbisha.com](#); [jon@mewuk.com](#); [s.saulque@bentontribe.org](#); [lucy_basket4@yahoo.com](#); [nayanake@comcast.net](#); [serrell.smokey@washotribe.us](#); [THPO@WashoeTribe.us](#); [Adam.Perez@ladwp.com](#); [Alisa.Ellsworth@wildlife.ca.gov](#); [andrea@accessfund.org](#); [anne_mankowski@fws.gov](#); [ashley.blythehaverstock@usda.gov](#); [clerkrecorder@mono.ca.gov](#); [courtney.rowe@usda.gov](#); [cshutes@calsport.org](#); [culture@bridgeportindiancolony.com](#); [curator@monobasinhistory.org](#); [easternsierraartist@gmail.com](#); [eric.tillemans@ladwp.com](#); [erik@accessfund.org](#); [events@mammothmuseum.org](#); [geoff@monolake.org](#); [heather.brashear@Wildlife.ca.gov](#); [Jacqueline.beidl@usda.gov](#); [jennifer.watts@waterboards.ca.gov](#); [justin_barrett@fws.gov](#); [kary.schlick@usda.gov](#); [katie@accessfund.org](#); [kayla@friendsoftheinyo.org](#); [lillian_jonas@contractor.nps.gov](#); [lori.gillem@LADWP.com](#); [lundyakeresort@gmail.com](#); [michael.tovar@wildlife.ca.gov](#); [monique.sanchez@usda.gov](#); [Nick.Buckmaster@wildlife.ca.gov](#); [parker.thaler@Waterboards.ca.gov](#); [Patricia.Moyer@Wildlife.ca.gov](#); [rainbowpackers@aol.com](#); [Rajaa.Hassan@waterboards.ca.gov](#); [ryan.cooper@wildlife.ca.gov](#); [Saeed.Jorat@ladwp.com](#); [sb@snowhydrology.com](#); [stephanie.heller@usda.gov](#); [todd.ellsworth@usda.gov](#); [wendy@friendsoftheinyo.org](#); [Chris Shutes](#); [Seth Carr](#); [Heather Bowen Neff](#)

Subject: Lee Vining PME Meeting #5 scheduling poll (postponing by two weeks)
Date: Tuesday, August 20, 2024 5:07:00 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Hello, Lee Vining TWG members!

Please use this scheduling poll (below) to help me select the best time for the fifth PME meeting during the week of September 9. *We had this fifth meeting formerly planned for August 28 but need to postpone by two weeks due to SCE's DLA filing deadlines.*

At this meeting, we will be reviewing flow proposals and outcomes from the August 22 Ops Model workshop.

Please let me know if you have any questions.

Thank you!



Scheduling poll

**Lee Vining PME Meeting #5 scheduling poll
(postponing by two weeks)**



2 hours duration



5 time options

D-11.3_Notice re poll to reschedule PME Meeting #5

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Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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D-12.1_Discussion re meeting schedule re LC diversion flows

From: [Tillemans, Eric](#)
To: [Carissa Shoemaker](#)
Cc: [Shannon Luoma](#)
Subject: RE: [EXTERNAL] Meeting time poll -- Questions for LADWP - Lee Vining Creek
Date: Thursday, August 8, 2024 4:19:21 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.jpg](#)
[image006.png](#)

7/13 3pm

7/14 3:30 pm

7/15 2pm, 3p, 4pm

7/19 1pm

7/22 4pm

Not a lot of options I know, but hopefully one of those works?

Eric Tillemans
Assistant Aqueduct Manager
(760) 873-0256

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Thursday, August 8, 2024 12:33 PM
To: Tillemans, Eric <Eric.Tillemans@ladwp.com>
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Subject: RE: [EXTERNAL] Meeting time poll -- Questions for LADWP - Lee Vining Creek

Thank you Eric,

I will cancel the meeting invite I sent today and put out a new scheduling poll. Are there times all three of you are available next week and the following week to help me narrow down availability?

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com
907-575-0294

From: Tillemans, Eric <Eric.Tillemans@ladwp.com>
Sent: Thursday, August 8, 2024 11:24 AM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: RE: [EXTERNAL] Meeting time poll -- Questions for LADWP - Lee Vining Creek

D-12.1_Discussion re meeting schedule re LC diversion flows

To help with setting up the meeting, the key DWP players for this meeting are Ben Arcularious, Mark Ching, and myself. Others can be optional.

Eric Tillemans
Assistant Aqueduct Manager
(760) 873-0256

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Wednesday, August 7, 2024 1:55 PM
To: Matthew.Woodhall@sce.com; Ching, Mark <Mark.Ching@ladwp.com>; Pruett, Alis <Alis.Pruett@ladwp.com>; Perez, Adam <Adam.Perez@ladwp.com>; Tillemans, Eric <Eric.Tillemans@ladwp.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Jorat, Saeed <Saeed.Jorat@ladwp.com>; Bret Hoffman <Bret.Hoffman@KleinschmidtGroup.com>; Martin Ostendorf <martin.ostendorf@sce.com>
Subject: [EXTERNAL] Meeting time poll -- Questions for LADWP - Lee Vining Creek

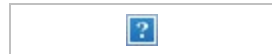
EXTERNAL EMAIL! This email was generated from a non-LADWP address. If any links exist, do not click/open on them unless you are 100% certain of the associated site or source. ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Hello everyone,

I'm helping Shannon coordinate a meeting time. Please use the Outlook scheduling poll below to pick a meeting time for next week or the following.

Thank you!

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294


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Scheduling poll

FW: (External):RE: [EXTERNAL] Questions for LADWP - Lee Vining Creek

D-12.1_Discussion re meeting schedule re LC diversion flows

 1 hour duration

 7 time options

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From: Spielbauer, Ingrid <Ingrid.Spielbauer@ladwp.com>
Sent: Thursday, August 1, 2024 1:42 PM
To: Matthew Woodhall <Matthew.Woodhall@sce.com>; Ching, Mark <Mark.Ching@ladwp.com>
Cc: Pruett, Alis <Alis.Pruett@ladwp.com>; Perez, Adam <Adam.Perez@ladwp.com>; Tillemans, Eric <Eric.Tillemans@ladwp.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Jorat, Saeed <Saeed.Jorat@ladwp.com>
Subject: RE: (External):RE: [EXTERNAL] Questions for LADWP - Lee Vining Creek

Some people who received this message don't often get email from ingrid.spielbauer@ladwp.com. [Learn why this is important](#)

Hello all,

Thank you for the discussion and clarification.

Additionally, with respect to the LV diversion flows, some of the values are monthly, rather than daily values. It should be noted that months where the same value is repeated every day were calculated dividing the monthly data by the number of days in the month.

Best,

Ingrid Spielbauer

Civil Engineering Associate

Eastern Sierra Environmental

ingrid.spielbauer@ladwp.com

Phone: (213)-367-1187



From: Matthew Woodhall <Matthew.Woodhall@sce.com>
Sent: Thursday, August 1, 2024 1:18 PM
To: Ching, Mark <Mark.Ching@ladwp.com>; Spielbauer, Ingrid <Ingrid.Spielbauer@ladwp.com>
Cc: Pruett, Alis <Alis.Pruett@ladwp.com>; Perez, Adam <Adam.Perez@ladwp.com>; Tillemans, Eric <Eric.Tillemans@ladwp.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>;

D-12.1_Discussion re meeting schedule re LC diversion flows

Shannon.Luoma@Kleinschmidtgroup.com; Jorat, Saeed <Saeed.Jorat@ladwp.com>

Subject: RE: (External):RE: [EXTERNAL] Questions for LADWP - Lee Vining Creek

Mark,

Yes, we would like to discuss directly to better understand the situation. To my knowledge, LADWP has never indicated to us a concern related to the upstream flows.

Matthew C. Woodhall
Southern California Edison
Generation-Regulatory Support Services
909-362-1764 - Cell
626-302-9596 - Office



From: Ching, Mark <Mark.Ching@ladwp.com>

Sent: Thursday, August 1, 2024 1:14 PM

To: Spielbauer, Ingrid <Ingrid.Spielbauer@ladwp.com>; Matthew Woodhall <Matthew.Woodhall@sce.com>

Cc: Pruett, Alis <Alis.Pruett@ladwp.com>; Perez, Adam <Adam.Perez@ladwp.com>; Tillemans, Eric <Eric.Tillemans@ladwp.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>; Shannon.Luoma@Kleinschmidtgroup.com; Jorat, Saeed <Saeed.Jorat@ladwp.com>

Subject: (External):RE: [EXTERNAL] Questions for LADWP - Lee Vining Creek

Matthew and Team,

In addition to operational difficulties with our diversion gate, the variation in upstream releases from SCE make it difficult for us to meet our ramping rate obligations on Lee Vining Creek. Our water rights license specifies the stream ecosystem flows we need to maintain and changes in flow cannot exceed 20% in a 24 hour period. SCE operations have resulted in an over 400% increase in flow within 15 minutes, beyond what the diversion gate is able to dampen, and therefore causing LADWP the inability to meet our required ramping rate. This has been an ongoing issue with our Lee Vining Operations.

Let us know if you'd like to discuss further, it may be productive to discuss with our engineers and operators at the same table. Thank you.

Mark Ching
Office: 213.367.2132
Mobile: 213.924.8936

From: Spielbauer, Ingrid <Ingrid.Spielbauer@ladwp.com>

D-12.1_Discussion re meeting schedule re LC diversion flows

Sent: Thursday, August 1, 2024 11:10 AM

To: Matthew.Woodhall@sce.com

Cc: Pruet, Alis <Alis.Pruett@ladwp.com>; Perez, Adam <Adam.Perez@ladwp.com>; Tillemans, Eric <Eric.Tillemans@ladwp.com>; finlay.anderson@kleinschmidtgroup.com; Shannon.Luoma@Kleinschmidtgroup.com; Jorat, Saeed <Saeed.Jorat@ladwp.com>; Ching, Mark <Mark.Ching@ladwp.com>

Subject: RE: [EXTERNAL] Questions for LADWP - Lee Vining Creek

Hi all,

Please see the attached spreadsheet with responses to the requests below. Unfortunately, we don't have sub-daily data for LV diversion flows prior to 2013, but we were able to include daily data going back to 1951.

Please let me know if you have any additional questions.

Thank you,

Ingrid Spielbauer

Civil Engineering Associate

Eastern Sierra Environmental

ingrid.spielbauer@ladwp.com

Phone: (213)-367-1187



From: Matthew Woodhall <Matthew.Woodhall@sce.com>

Sent: Friday, July 26, 2024 3:52 PM

To: Jorat, Saeed <Saeed.Jorat@ladwp.com>

Cc: Perez, Adam <Adam.Perez@ladwp.com>; Tillemans, Eric <Eric.Tillemans@ladwp.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>

Subject: [EXTERNAL] Questions for LADWP - Lee Vining Creek

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Saeed,

I left a few voicemails but thought I would follow-up via email. We are preparing to file the draft

D-12.1_Discussion re meeting schedule re LC diversion flows

license application for Lee Vining and have a few questions for you. Based on some comments we have received from local stakeholders we want to make sure we understand the interaction between our operations and your diversion downstream of us. We have not heard concerns from you pertaining to your operations or compliance with various waterboard orders but would like to discuss with you directly. Here are a few starting questions that our team has but we would like to set-up a quick call within the next couple of week to discuss directly. I will look forward to hearing from you.

- Additional years of diversion flow data (pre-2013) would help us in our overall analysis
- Water year types for 2021-2024 as defined by your agreement/license
- Frequency of inflow adjustments based on your requirements and are you having difficulty with making those adjustments?

Matthew C. Woodhall
Southern California Edison
Generation-Regulatory Support Services
909-362-1764 - Cell
626-302-9596 - Office



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D-12.1_Discussion re meeting schedule re LC diversion flows

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D-12.2_SCE and LADWP meeting

From: [Carissa Shoemaker](#)
To: [Ching, Mark](#); [Perez, Adam](#); [Tillemans, Eric](#); [Finlay Anderson](#); [Shannon Luoma](#); [Jorat, Saeed](#); [Martin Ostendorf](#); [Matthew Woodhall](#); Alis.Pruett@ladwp.com; [Bret Hoffman](#); [Chad Lamacchia](#); [Ben Arcularius](#); [Isha Deo](#)
Subject: SCE & LADWP - Lee Vining Creek questions

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Passcode: 6KkE6B

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Phone conference ID: 194 337 740#

For organizers: Meeting options <https://teams.microsoft.com/meetingOptions/?organizerId=527874e1-a95e-47f0-a80b-501855167fec&tenantId=adc6e70c-c575-40a4-9676-24da4a1fdce9&threadId=19_meeting_YmU1YjNIYTgtYTgwOS00Yjk1LThiZjEtMTgxYWU4NzhjYTZm@thread.v2&messageId=0&language=en-US> | Reset dial-in PIN <<https://dialin.teams.microsoft.com/usp/pstnconferencing>>

<<https://www.kleinschmidtgroup.com/wp-content/themes/ironstrap/dist/images/logo-footer.gif>>

D-13_Re LV Ops Model PME meeting #4 discuss min. instream flows

From: [Carissa Shoemaker](#)
To: beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Meese.Graham@Wildlife; adam.cohen@waterboards.ca.gov; cshutes@calsport.org; [Robert Di Paolo](#); [Greg Rejs](#); bryan.muro@waterboards.ca.gov; [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Bret Hoffman](#); [Isha Deo](#); [Matthew Woodhall](#); [Martin Ostendorf](#); [Heather Neff](#)
Subject: Lee Vining ops model (PME discussion #4.5)
Attachments: [image001.jpg](#)

Hello folks,

At this Lee Vining ops model / PME discussion we hope you will bring MIF scenarios to the table. We'll view them in the operations model together.
[and bring your favorite coffee mug to show off]

Thank you!

Carissa Shoemaker

Licensing Coordinator

[<https://www.kleinschmidtgroup.com/>](https://www.kleinschmidtgroup.com/)

C: 907-575-0294

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Join the meeting now [<https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDRINjNkOWQtMjhNS00MDIxLWJkOWYtZjQyN2ZkOTg0Mzdm%40thread.v2/0?context=%7b%22Tid%22%3a%22adc6e70c-c575-40a4-9676-24da4a1fdce9%22%2c%22Oid%22%3a%22527874e1-a95e-47f0-a80b-501855167fec%22%7d>](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDRINjNkOWQtMjhNS00MDIxLWJkOWYtZjQyN2ZkOTg0Mzdm%40thread.v2/0?context=%7b%22Tid%22%3a%22adc6e70c-c575-40a4-9676-24da4a1fdce9%22%2c%22Oid%22%3a%22527874e1-a95e-47f0-a80b-501855167fec%22%7d)

Meeting ID: 279 115 812 622

Passcode: xEdZ47

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Find a local number [<https://dialin.teams.microsoft.com/d08180aa-712f-4098-8161-d183ecab7d97?id=175454562>](https://dialin.teams.microsoft.com/d08180aa-712f-4098-8161-d183ecab7d97?id=175454562)

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D-14_Notice re filing of DLA and invitation to review

From: [Matthew Woodhall](#)
To: [Matthew Woodhall](#)
Cc: [Carissa Shoemaker](#); [Finlay Anderson](#); [Kelly Larimer](#); [Shannon Luoma](#); [Martin Ostendorf](#); [Audry Williams](#); [Cornelio Artienda](#); [Wayne Allen](#)
Subject: Draft License Application (DLA) P-1388 Lee Vining
Date: Tuesday, August 27, 2024 4:20:44 PM
Attachments: [image001.png](#)

Dear Lee Vining Relicensing Project Interested Party:

Southern California Edison (SCE) has filed the Draft License Application (DLA) with FERC as part of the relicensing of the Lee Vining Hydroelectric Project (FERC Project No. 1388). The filing may be accessed on FERC's public website under docket P-1388 at www.ferc.gov or via the direct link here: [Lee Vining DLA Link](#). Note that some files associated with the DLA were filed as privileged or confidential and are therefore not available for review. The complete public-version of the DLA will also be available the Project website (www.sce.com/leevining) by the end of this week.

You are invited to review and provide comments on the DLA. Pursuant to 18 CFR § 16.8 (c)(5), comments must be filed with FERC within 90 days of the filing date of this request, which is Monday, November 25, 2024.

As a general reminder, all stakeholders have the option to register and subscribe on FERC's public website to receive communication directly from FERC throughout the relicensing process. This will ensure timely receipt of all filings made by FERC, SCE, and stakeholders. Future communications related to this relicensing will continue to arrive via email or FERC communications, therefore, it is important to register on FERC's website <https://www.ferc.gov/docsfiling/esubscription.asp>.

Thank you for your continued participation in the relicensing process for the Lee Vining Project. Please contact me at (626) 302-9596 or matthew.woodhall@sce.com if you have any questions.

Sincerely,

Matthew C. Woodhall
Southern California Edison
Generation-Regulatory Support Services
909-362-1764 - Cell
626-302-9596 - Office



D-15_Notice re updated USFS TWG contact

From: [Rowe, Courtney - FS, CA](#)
To: [Carissa Shoemaker](#)
Subject: RE: [EXTERNAL: Suspicious Link]Lee Vining Land Ownership (Relicensing Team & USFS)
Date: Thursday, September 5, 2024 10:23:30 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.jpg](#)

Carissa: I am detailed as the forest resource staff officer (vice Nathan sill) during these relicensing discussions... can you please be sure I am on emails related to aquatics, terrestrial and botanical and general TWG emails?



Courtney J. Rowe
Resource Staff Officer (Acting)

Forest Service
Inyo National Forest

p: 760-923-8974
courtney.rowe@usda.gov

351 Pacu Lane
Bishop, CA 93514
www.fs.usda.gov



Caring for the land and serving people

From: Rowe, Courtney - FS, CA
Sent: Tuesday, February 27, 2024 7:57 PM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>
Subject: RE: [EXTERNAL: Suspicious Link]Lee Vining Land Ownership (Relicensing Team & USFS)

Hello Carissa,

I am the mono lake district interdisciplinary team leader. Could you please add me to your mailing / meeting invite list for the Lee vining FERC relicensing correspondence? I can assist Sheila in making sure correspondence, meeting and assignments get to the right resource specialists.



Courtney J Rowe
Environmental Coordinator

Forest Service
Mono Lake / Mammoth Ranger District

p: 760-923-8974
courtney.rowe@usda.gov

D-15_Notice re updated USFS TWG contact

P.O. Box 429
Lee Vining, CA 93541
www.fs.usda.gov



**Caring for the land and serving
people**

-----Original Appointment-----

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Friday, January 12, 2024 1:45 PM

To: Carissa Shoemaker; Rowe, Courtney - FS, CA; Shannon Luoma; Finlay Anderson; Angela Whelpley; Kelly Larimer; Hannah Gorin; Ethan Muhlestein; Matthew Woodhall; Martin Ostendorf; Irons, Sheila - FS, CA; Barnett, Adam - FS, CA; Heller, Stephanie - FS, CA; Rios-Bretado, Eric - FS, CA; Sanchez, Monique - FS, CA; Washington, Jameisha - FS, CA; Wiese, Michael - FS, CA

Subject: [EXTERNAL: Suspicious Link]Lee Vining Land Ownership (Relicensing Team & USFS)

When: Wednesday, February 28, 2024 12:30 PM-1:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Microsoft Teams Meeting

-----Original Appointment-----

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Thursday, January 11, 2024 2:22 PM

To: Carissa Shoemaker; Shannon Luoma; Finlay Anderson; Angela Whelpley; Kelly Larimer; Hannah Gorin; Ethan Muhlestein; Matthew Woodhall; Martin Ostendorf; Irons, Sheila - FS, CA; Barnett, Adam - FS, CA; Heller, Stephanie - FS, CA; Rios-Bretado, Eric - FS, CA; Sanchez, Monique - FS, CA; Washington, Jameisha - FS, CA; Wiese, Michael - FS, CA

Subject: [EXTERNAL: Suspicious Link]Lee Vining Land Ownership (Relicensing Team & USFS)

When: Wednesday, February 28, 2024 12:30 PM-1:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Microsoft Teams Meeting

Some people who received this message don't often get email from carissa.shoemaker@kleinschmidtgroup.com.
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Hello Lee Vining relicensing and USFS team,

Thank you for helping chose a time with the Doodle Poll.

We will use this meeting to discuss land ownership at the Lee Vining Project, 2/28 12:30-1:30 Pacific.

There will be a second meeting invitation coming for the following hour (1:30-2:30), to which we are inviting the entire Rec and Land Use Technical Working Group. Here we will discuss plans for

D-15_Notice re updated USFS TWG contact

Recreation Use Assessment (REC-1) study fieldwork this spring and summer.

Thank you

Let me know if you have any questions.

Carissa Shoemaker
Licensing Coordinator



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D-16.1 Discussion with resource agencies re Ops Model Flows scenarios

From: [Shannon Luoma](#)
To: [Leong, Tristan - FS, CA](#); [Carissa Shoemaker](#); beth.lawson@wildlife.ca.gov; [Meese, Graham@Wildlife](mailto:Meese.Graham@Wildlife); adam.cohen@waterboards.ca.gov; cshutes@calsport.org; [Robert Di Paolo](#); [Greg Reis](#); bryan.muro@waterboards.ca.gov; blancapaloma@msn.com
Cc: [Finlay Anderson](#); [Kelly Larimer](#); [Bret Hoffman](#); [Isha Deo](#); [Matthew Woodhall](#); [Martin Ostendorf](#); [Heather Bowen Neff](#); [Rowe, Courtney - FS, CA](#)
Subject: RE: [External Email]Lee Vining ops model flow scenarios
Date: Friday, September 6, 2024 9:46:51 AM
Attachments: [image001.jpg](#)

Thank you Tristan (and others!) –

Once we have had a chance to discuss your email with the team, we'll circle back with questions or follow up.

Courtney has been added to the distribution list.

Have a great weekend!

Shannon

Shannon Luoma
Licensing and Regulatory Section Manager
Office: 425.528.1614
www.KleinschmidtGroup.com

From: Leong, Tristan - FS, CA <tristan.leong@usda.gov>
Sent: Thursday, September 5, 2024 6:32 PM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; beth.lawson@wildlife.ca.gov; [Meese, Graham@Wildlife](mailto:Meese.Graham@Wildlife) <graham.meese@wildlife.ca.gov>; adam.cohen@waterboards.ca.gov; cshutes@calsport.org; [Robert Di Paolo](mailto:Robert.Di.Paolo@monolake.org) <robbie@monolake.org>; [Greg Reis](mailto:Greg.Reis@monolake.org) <greg@monolake.org>; bryan.muro@waterboards.ca.gov; blancapaloma@msn.com
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; [Finlay Anderson](mailto:Finlay.Anderson@kleinschmidtgroup.com) <finlay.anderson@kleinschmidtgroup.com>; [Kelly Larimer](mailto:Kelly.Larimer@KleinschmidtGroup.com) <Kelly.Larimer@KleinschmidtGroup.com>; [Bret Hoffman](mailto:Bret.Hoffman@KleinschmidtGroup.com) <Bret.Hoffman@KleinschmidtGroup.com>; [Isha Deo](mailto:Isha.Deo@Kleinschmidtgroup.com) <Isha.Deo@Kleinschmidtgroup.com>; [Matthew Woodhall](mailto:Matthew.Woodhall@sce.com) <Matthew.Woodhall@sce.com>; [Martin Ostendorf](mailto:Martin.Ostendorf@sce.com) <martin.ostendorf@sce.com>; [Heather Bowen Neff](mailto:Heather.BowenNeff@stillwatersci.com) <heather@stillwatersci.com>; [Rowe, Courtney - FS, CA](mailto:Rowe.Courtney@usda.gov) <Courtney.Rowe@usda.gov>
Subject: RE: [External Email]Lee Vining ops model flow scenarios

Hi Carissa,

I am responding on behalf of the various resource agencies. We met earlier today to discuss potential scenarios to model. Apologies for the delayed response.

To keep our response as simple and concise as possible, first let me address the resource goals and objectives question. In the most simplistic terms, our goals are to maintain or establish streamflow patterns that closely mimic natural flow patterns and/or restore in-stream flows as close as possible to those with which aquatic and riparian biota evolved, while also balancing the various other constraints and needs of the system including the

D-16.1 Discussion with resource agencies re Ops Model Flows scenarios

project. We acknowledge the utility of the Lee Vining project implicitly to the goal of producing electric power.

We have identified a few discrete areas where we believe opportunities exist to make changes that could more closely align with our resource goal of more closely mimicking natural flow patterns. Specifically, we are looking at aligning project controlled spills and/or releases during the spring to coincide with the natural peak timing, while balancing this with the objective to fill the reservoirs as quickly as possible to maintain capacity and recreational values/scenic quality. We would like to discuss with SCE operations how potential valve openings/changes could achieve this objective while acknowledging access or other physical constraints once they are able to gain access. Said interest may also be achieved by releases for discrete durations before or during current reservoir fill operations in certain water year types.

Secondly, we would like (in a new flow condition) consistent and achievable minimum flow requirements that do not require reevaluation or the use of target % and/or additional agency check-ins or approvals to make mid-year or multi-seasonal adjustments. We believe we have the necessary information to establish minimum instream flow conditions that can be met in all water scenarios, obviating any need for SCE to come back to the group mid-year to make any changes. We believe this simplifies project operations.

We additionally are waiting to see if the current model can be updated to include outlet valve opening scenarios for Tioga and Saddlebag. A specified value opening options could allow SCE to set the low level values and allow over-winter and spring flow changes to occur due to inflow and reservoir head changes.

To move our conversations forward, at our next meeting, it would be helpful to have operations staff at the meeting so that we can ask questions about historic operations, accessibility constraints, and use of low-level valves seasonally.

Lastly, can you please include and or update the distribution list to include Courtney Rowe (cced) (detailed ecosystem staff officer for the Inyo NF) for all PM&E and project correspondence? She is filling in for Nathan Sill.

Thanks, Tristan

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Wednesday, September 4, 2024 9:08 AM

To: beth.lawson@wildlife.ca.gov; Leong, Tristan - FS, CA <tristan.leong@usda.gov>; Meese, Graham@Wildlife <graham.meese@wildlife.ca.gov>; adam.cohen@waterboards.ca.gov; cshutes@calsport.org; Robert Di Paolo <robbie@monolake.org>; Greg Reis <greg@monolake.org>; bryan.muro@waterboards.ca.gov; blancapaloma@msn.com

Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Finlay Anderson

D-16.1 Discussion with resource agencies re Ops Model Flows scenarios

<finlay.anderson@kleinschmidtgroup.com>; Kelly Larimer <Kelly.Larimer@KleinschmidtGroup.com>;
Bret Hoffman <Bret.Hoffman@KleinschmidtGroup.com>; Isha Deo
<Isha.Deo@Kleinschmidtgroup.com>; Matthew Woodhall <Matthew.Woodhall@sce.com>; Martin
Ostendorf <martin.ostendorf@sce.com>; Heather Bowen Neff <heather@stillwatersci.com>
Subject: [External Email]Lee Vining ops model flow scenarios

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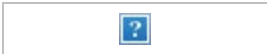
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Hello Lee Vining Aquatics TWG members,

This email is a gentle reminder that in order to allow time for the Relicensing Team to run model scenarios for the 9/12 meeting, we will need your proposals by Friday, 9/6 COB. Please remember to tie these proposals with management objectives and resources goals where possible.

Thank you!

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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D-16.2 Discussion with resource agencies re Ops Model Flows scenarios

From: [Shannon Luoma](#)
To: [Greg Reis](#); [Carissa Shoemaker](#); beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Meese.Graham@Wildlife; adam.cohen@waterboards.ca.gov; cshutes@calsport.org; [Robert Di Paolo](#); bryan.muro@waterboards.ca.gov; [Chris Shutes](#)
Cc: [Finlay Anderson](#); [Kelly Larimer](#); [Bret Hoffman](#); [Isha Deo](#); [Matthew Woodhall](#); [Martin Ostendorf](#); [Heather Bowen Neff](#)
Subject: RE: Lee Vining ops model flow scenarios
Date: Tuesday, September 10, 2024 10:42:07 AM
Attachments: [image001.jpg](#)

Thank you, Greg!

We have received this email and a few of us did receive the email with your version of the model attached. We will review these and circle back as needed.

Shannon

Shannon Luoma
Licensing and Regulatory Section Manager
Office: 425.528.1614
www.KleinschmidtGroup.com

From: Greg Reis <greg@monolake.org>
Sent: Friday, September 6, 2024 4:45 PM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Meese.Graham@Wildlife <graham.meese@wildlife.ca.gov>; adam.cohen@waterboards.ca.gov; cshutes@calsport.org; Robert Di Paolo <robbie@monolake.org>; bryan.muro@waterboards.ca.gov; Chris Shutes <BlancaPaloma@msn.com>
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; finlay.anderson@kleinschmidtgroup.com; [Kelly Larimer](mailto:Kelly.Larimer@KleinschmidtGroup.com) <Kelly.Larimer@KleinschmidtGroup.com>; [Bret Hoffman](mailto:Bret.Hoffman@KleinschmidtGroup.com) <Bret.Hoffman@KleinschmidtGroup.com>; [Isha Deo](mailto:Isha.Deo@Kleinschmidtgroup.com) <Isha.Deo@Kleinschmidtgroup.com>; [Matthew Woodhall](mailto:Matthew.Woodhall@sce.com) <Matthew.Woodhall@sce.com>; [Martin Ostendorf](mailto:Martin.Ostendorf@sce.com) <martin.ostendorf@sce.com>; [Heather Bowen Neff](mailto:heather@stillwatersci.com) <heather@stillwatersci.com>
Subject: RE: Lee Vining ops model flow scenarios

Resending this without the model attachment since it was bounced back from Matt's and Martin's emails

Greg Reis, Information & Restoration Specialist, Mono Lake Committee

VM: (760) 647-6386 x141 | Mobile: 415-342-6390

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Saving Mono Lake for future generations through protection, restoration, education, and science.

Long Live Mono Lake!

From: Greg Reis
Sent: Friday, September 6, 2024 4:43 PM

D-16.2 Discussion with resource agencies re Ops Model Flows scenarios

To: 'Carissa Shoemaker' <Carissa.Shoemaker@KleinschmidtGroup.com>; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Meese, Graham@Wildlife <graham.meese@wildlife.ca.gov>; adam.cohen@waterboards.ca.gov; cshutes@calsport.org; Robert Di Paolo <robbie@monolake.org>; bryan.muro@waterboards.ca.gov; Chris Shutes <BlancaPaloma@msn.com>

Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>; Kelly Larimer <Kelly.Larimer@KleinschmidtGroup.com>; Bret Hoffman <Bret.Hoffman@KleinschmidtGroup.com>; Isha Deo <Isha.Deo@Kleinschmidtgroup.com>; Matthew Woodhall <Matthew.Woodhall@sce.com>; Martin Ostendorf <martin.ostendorf@sce.com>; Heather Bowen Neff <heather@stillwatersci.com>

Subject: RE: Lee Vining ops model flow scenarios

Hi Carissa,

Thank you very much for the helpful reminder. Attached please find a proposal for a flow scenario to run in the model. In order to run it as proposed, the model would need some modifications. Also attached is a modified version of the model where I pasted in the flows from Saddlebag—this not ideal or very flexible but appears to be effective in generating initial useful results. I'd be happy to go over this in the Thursday meeting.

Thanks,

Greg

Greg Reis, Information & Restoration Specialist, Mono Lake Committee

VM: (760) 647-6386 x141 | Mobile: 415-342-6390

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Saving Mono Lake for future generations through protection, restoration, education, and science.

Long Live Mono Lake!

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Wednesday, September 4, 2024 9:08 AM

To: beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Meese, Graham@Wildlife <graham.meese@wildlife.ca.gov>; adam.cohen@waterboards.ca.gov; cshutes@calsport.org; Robert Di Paolo <robbie@monolake.org>; Greg Reis <greg@monolake.org>; bryan.muro@waterboards.ca.gov; Chris Shutes <BlancaPaloma@msn.com>

Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>; Kelly Larimer <Kelly.Larimer@KleinschmidtGroup.com>; Bret Hoffman <Bret.Hoffman@KleinschmidtGroup.com>; Isha Deo <Isha.Deo@Kleinschmidtgroup.com>; Matthew Woodhall <Matthew.Woodhall@sce.com>; Martin Ostendorf <martin.ostendorf@sce.com>; Heather Bowen Neff <heather@stillwatersci.com>

Subject: Lee Vining ops model flow scenarios

Hello Lee Vining Aquatics TWG members,

D-16.2_Discussion with resource agencies re Ops Model Flows scenarios

This email is a gentle reminder that in order to allow time for the Relicensing Team to run model scenarios for the 9/12 meeting, we will need your proposals by Friday, 9/6 COB. Please remember to tie these proposals with management objectives and resources goals where possible.

Thank you!

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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D-16.3_Updated LV Operations model for review

From: [Carissa Shoemaker](#)
To: adam.cohen@waterboards.ca.gov; beth.lawson@wildlife.ca.gov; bryan.muro@waterboards.ca.gov; [Meese, Graham@Wildlife](#); tristan.leong@usda.gov; [Greg Reis](#); [Bartshe Miller](#); cshutes@calsport.org; [Luu, Bryant@Wildlife](#); Andrew.Lyons-gould@usda.gov; [Rowe, Courtney - FS, CA](#); michael.wiese@usda.gov; sheila.irons@usda.gov; stephanie.heller@usda.gov; kspears@mono.ca.gov; [Gaspar, Gabriel](#)
Cc: [Matthew Woodhall](#); [Martin Ostendorf](#); [Shannon Luoma](#); [Finlay Anderson](#); [Bret Hoffman](#); [Seth Carr](#); [Heather Neff](#)
Subject: Lee Vining Operations Model (9-11-24 version) for review
Date: Monday, September 16, 2024 12:09:00 PM
Attachments: [LV_ops_model_091124.xlsx](#)
[image001.jpg](#)

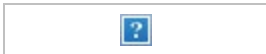
Hello!

Attached is a copy of the updated (9/11/24) working Lee Vining Operations Model. Bret Hoffman has made significant edits to this since it was initially provided in June.

Please let us know if you have any questions.

Thanks!

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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D-17_Lee Vining PME Meeting #6 scheduling poll

From: [Carissa Shoemaker](#)
To: adam.cohen@waterboards.ca.gov; bryan.muro@waterboards.ca.gov; beth.lawson@wildlife.ca.gov; [Luu Bryant@Wildlife](#); Meese_Graham@Wildlife; [Greg Reis](#); [Bartshe Miller](#); Andrew.Lyons-gould@usda.gov; ashley.blythehaverstock@usda.gov; [Rowe, Courtney - FS, CA](#); michael.wiese@usda.gov; sheila.irons@usda.gov; stephanie.heller@usda.gov; tristan.leong@usda.gov; kspears@mono.ca.gov; [Gaspar, Gabriel](#); [Robert Di Paolo](#); cshutes@calsport.org; [Matthew Woodhall](#); [Martin Ostendorf](#); [Finlay Anderson](#); [Shannon Luoma](#); [Kelly Larimer](#); [Heather Neff](#); [Bret Hoffman](#); [Isha Deo](#)
Subject: Lee Vining PME Meeting #6 scheduling poll
Date: Friday, September 13, 2024 3:23:00 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

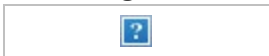
Hello, Lee Vining TWG members!

Please use this scheduling poll (below) to help me select the best time for the sixth PME meeting during the week of October 14.

Please let me know if you have any questions.
Thank you!

 **Scheduling poll**
Lee Vining PME Meeting #6 scheduling poll
 1 hour 30 minutes duration
 4 time options
[Vote](#) [View all your polls](#)

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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D-18.1_Lee Vining PME discussion #6

From: [Carissa Shoemaker](#)
To: [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Matthew Woodhall](#); [Martin Ostendorf](#); nathan.sill@usda.gov; Andrew.Lyons-Gould@usda.gov; James.Erdman@wildlife.ca.gov; robbie@monolake.org; chad_mellison@fws.gov; beth.lawson@wildlife.ca.gov; [Andrea Hassler](#); [Adam.Cohen@Waterboards.ca.gov](#); Bryan.Muro@Waterboards.ca.gov; Wilfred.Nabahe@usda.gov; Jameisha.Washington@usda.gov; Bryant.Luu@wildlife.ca.gov; greg@monolake.org; kyle@mewuk.com; bartshe@monolake.org; kspears@mono.ca.gov; michael.wiese@usda.gov; Audry.Williams; tristan.leong@usda.gov; sheila.irons@usda.gov; Graham.Meese@Wildlife.ca.gov; adam.barnett@usda.gov; kutzanuumu@yahoo.com; Jonathan.Knight; ssmiwuknation@gmail.com; claymiwumati@gmail.com; secretary@southernsierramiwuknation.org; preservation@southernsierramiwuknation.org; cheyenne.stone@bigpinepaiute.org; d.gutierrez@bigpinepaiute.org; s.manning@bigpinepaiute.org; meryl.picard@bishoppaiute.org; darren.delgado@bishoppaiute.org; chair@bridgeportindiancolony.com; carl@fortindependence.com; falconkeeper22@gmail.com; patsiata@yahoo.com; char54lange@gmail.com; dtionenna@gmail.com; Rwgoode911@hotmail.com; cmcdonald@nfr-nsn.gov; administrator@timbisha.com; jon@mewuk.com; s.saulque@bentontribe.org; lucy_basket4@yahoo.com; nayanake@comcast.net; serrell.smokey@washoetribe.us; THPO@WashoeTribe.us; Adam.Perez@ladwp.com; Alisa.Ellsworth@wildlife.ca.gov; andrea@accessfund.org; anne_mankowski@fws.gov; ashley.blythehaverstock@usda.gov; clerkrecorder@mono.ca.gov; courtney.rowe@usda.gov; cshutes@calsport.org; culture@bridgeportindiancolony.com; curator@monobasinhistory.org; easternsierraartist@gmail.com; eric.tillemans@ladwp.com; erik@accessfund.org; events@mammothmuseum.org; geoff@monolake.org; heather.brashear@Wildlife.ca.gov; Jacqueline.beidl@usda.gov; jennifer.watts@waterboards.ca.gov; justin_barrett@fws.gov; kary.schlick@usda.gov; katie@accessfund.org; kayla@friendsoftheinyo.org; lilian_jonas@contractor.nps.gov; lori.gillem@LADWP.com; lundyakeresort@gmail.com; michael.tovar@wildlife.ca.gov; monique.sanchez@usda.gov; Nick.Buckmaster@wildlife.ca.gov; parker.thaler@Waterboards.ca.gov; Patricia.Moyer@Wildlife.ca.gov; rainbowpackers@aol.com; Rajaa.Hassan@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; Saeed.Jorat@ladwp.com; sb@snowhydrology.com; stephanie.heller@usda.gov; todd.ellsworth@usda.gov; wendy@friendsoftheinyo.org; [Chris Shutes](#); [Bret Hoffman](#); [Seth Carr](#); [Heather Bowen Neff](#); [Isha Deo](#); [Pruett, Alis](#); [Gaspar, Gabriel](#)
Subject: Lee Vining PME discussion #6

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Join the meeting now <https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2FhMGI3ZDQyYjA2ZS00ZjQ1LWl5M2U0ZDJIzjBkNWZzZDI4%40thread.v2/0?context=%7b%22Tid%22%3a%22adc6e70c-c575-40a4-9676-24da4a1fdce9%22%2c%22Oid%22%3a%22527874e1-a95e-47f0-a80b-501855167fec%22%7d>

Meeting ID: 249 926 352 66

Passcode: 8T8WbA

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Find a local number <<https://dialin.teams.microsoft.com/d08180aa-712f-4098-8161-d183ecab7d97?id=75831953>>

Phone conference ID: 758 319 53#

For organizers: Meeting options <https://teams.microsoft.com/meetingOptions/?organizerId=527874e1-a95e-47f0-a80b-501855167fec&tenantId=adc6e70c-c575-40a4-9676-24da4a1fdce9&threadId=19_meeting_Y2FhMGI3ZDQyYjA2ZS00ZjQ1LWl5M2U0ZDJIzjBkNWZzZDI4@thread.v2&messageId=0&language=en-US> | Reset dial-in PIN <<https://dialin.teams.microsoft.com/usp/pstnconferencing>>

<<https://www.kleinschmidgroup.com/wp-content/themes/ironstrap/dist/images/logo-footer.gif>>

D-18.2_Discussion re PME #6 meeting

From: [Carissa Shoemaker](#)
To: [Leong, Tristan - FS, CA](#); Meese, Graham@Wildlife
Cc: [Shannon Luoma](#)
Subject: RE: [External Email]Lee Vining PME meeting - Oct 22 12:30?
Date: Friday, September 20, 2024 4:42:00 PM
Attachments: [image001.jpg](#)

Thank you both!

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com
907-575-0294

From: Leong, Tristan - FS, CA <tristan.leong@usda.gov>
Sent: Friday, September 20, 2024 1:01 PM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Meese, Graham@Wildlife <graham.meese@wildlife.ca.gov>
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Subject: Re: [External Email]Lee Vining PME meeting - Oct 22 12:30?

That should work. I'll be on leave starting the 23rd returning the 29th.

Get [Outlook for iOS](#)

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Friday, September 20, 2024 10:08:07 AM
To: Meese, Graham@Wildlife <graham.meese@wildlife.ca.gov>; Leong, Tristan - FS, CA <tristan.leong@usda.gov>
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Subject: [External Email]Lee Vining PME meeting - Oct 22 12:30?

[External Email]

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Hi Graham and Tristan,
Does October 22 from 12:30-2 work for you for a Lee Vining PME #6 call?
Thanks!

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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D-18.3_Email with Meeting 6 with PPT Slides attached

From: [Shannon Luoma](#)
To: [Cohen, Adam@Waterboards](mailto:Cohen.Adam@Waterboards); [Muro, Bryan@Waterboards](mailto:Muro,Bryan@Waterboards); [Lawson, Beth@Wildlife](mailto:Lawson,Beth@Wildlife); graham.meese@wildlife.ca.gov; greg@monolake.org; bartshe@monolake.org; robbie@monolake.org; Andrew.Lyons-gould@usda.gov; ashley.blythehaverstock@usda.gov; Jacqueline.beidl@usda.gov; michael.wiese@usda.gov; sheila.ironson@usda.gov; tristan.leong@usda.gov; Gabriel.Gaspar@ladwp.com; alis.pruett@ladwp.com; cshutes@calsport.org
Cc: [Matthew Woodhall](#); [Martin Ostendorf](#); [Finlay Anderson](#); [Bret Hoffman](#); [Heather Bowen Neff](#); [Carissa Shoemaker](#)
Subject: Lee Vining PME Meeting Slides
Date: Friday, November 1, 2024 4:54:16 PM
Attachments: [LV 6th PME Meeting PPT 10222024.pdf](#)
[image001.jpg](#)

Hi everyone, happy November -

Thank you for joining us on Tuesday for our 6th Lee Vining PME call.

As a follow, up I'm attaching the PowerPoint presentation we viewed together, which has hydrographs, creel survey results, and proposed fish stocking PME information included.

Let me know if you have any questions.

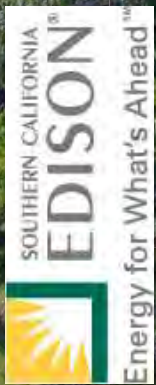
Thanks!

Shannon Luoma
Licensing and Regulatory Section Manager



Office: 425.528.1614

www.KleinschmidtGroup.com



Lee Vining Hydroelectric Project

FERC No. 1388

Welcome!

Protection, Mitigation, and
Enhancement Measures Meeting

October 22, 2024

Safety Moment



Meeting Agenda

- Schedule check in
- Flows
 - Recap since last meeting
 - Understanding hydrology of the system
 - Slate Creek influences
 - Tioga valve functionality
 - Flow Scenarios
 - Saddlebag and Tioga
- Fish Stocking and Creel
 - Share creel results
 - SCE proposed fish stocking PME
- Recreation look ahead
 - Reporting schedule
 - PME meeting approach
- Schedule, next steps, action items

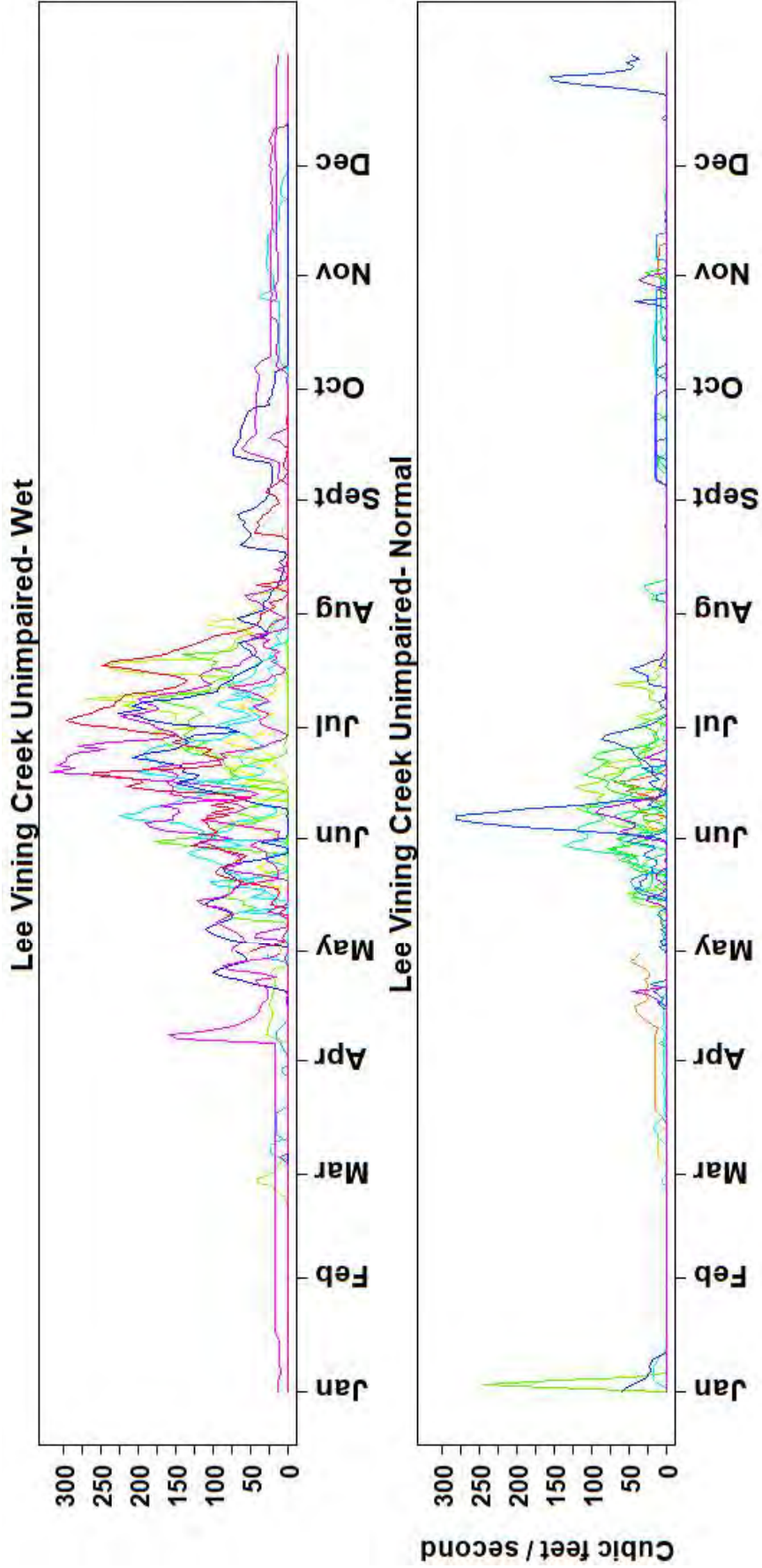
Schedule Look Ahead

Date	Activity
October 22, 2024	PME Meeting: Flows, creel
Week of November 18, 2024	PME Meeting: Recreation
November 25, 2024	DLA Comments due to FERC
Week of December 9, 2024	PME Meeting: Recreation
Week of December 16, 2024	<i>Tentative</i> PME Meeting Placeholder
January 2025	Draft Recreation Report to TWGs for 60-day review
January 31, 2025	FLA due to FERC
Week of February 10, 2025	PME meeting: Recreation
March – May 2025	PME meetings: Recreation (as needed)
May/June 2025	File supplemental to FLA including final REC report and any recreation-related PMEs

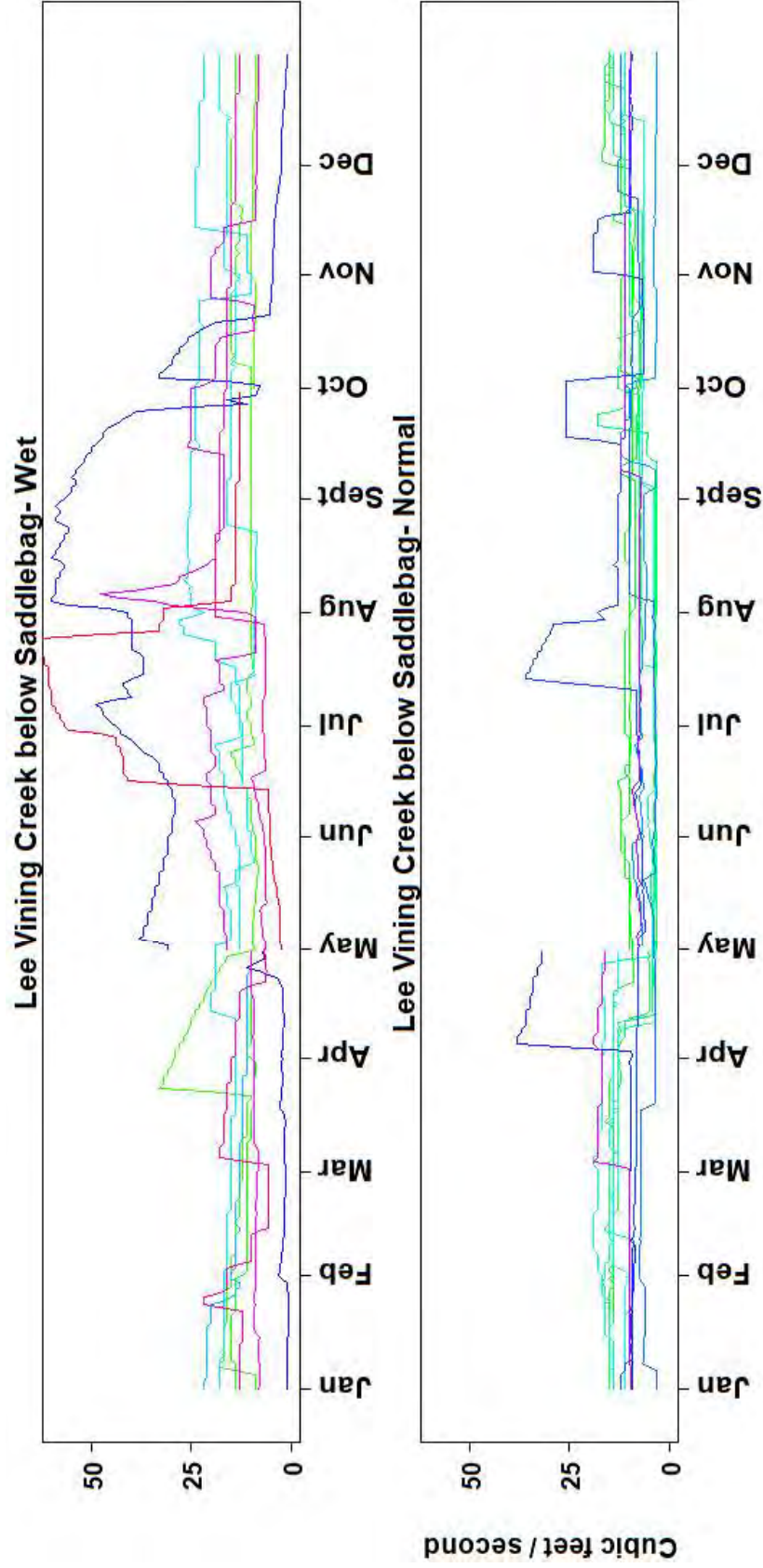
Flows and Operations Model

- Recap since last meeting
- Last ops model version provided to stakeholders on 9/11
- Revisions listed in Notes on Summary tab, key changes include:
 - Metrics for min flow releases
 - Outlet flows adjusted for change in reservoirs
 - Supplemental releases by year categorization for drawdown operations for both reservoirs
 - Storage carryover lower limits
 - Outlet adjustments via valve accessibility

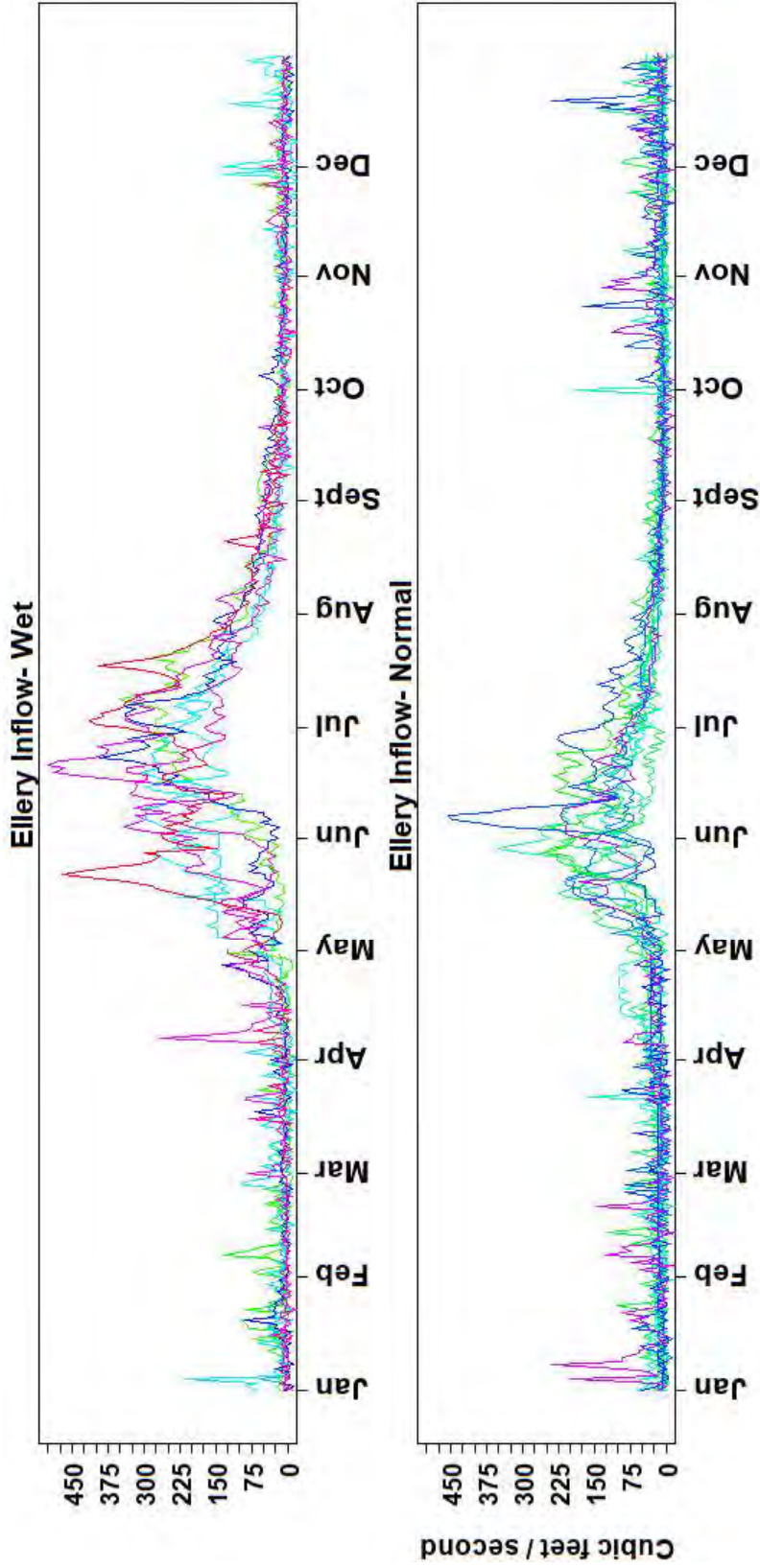
Lee Vining Unimpaired Hydrograph



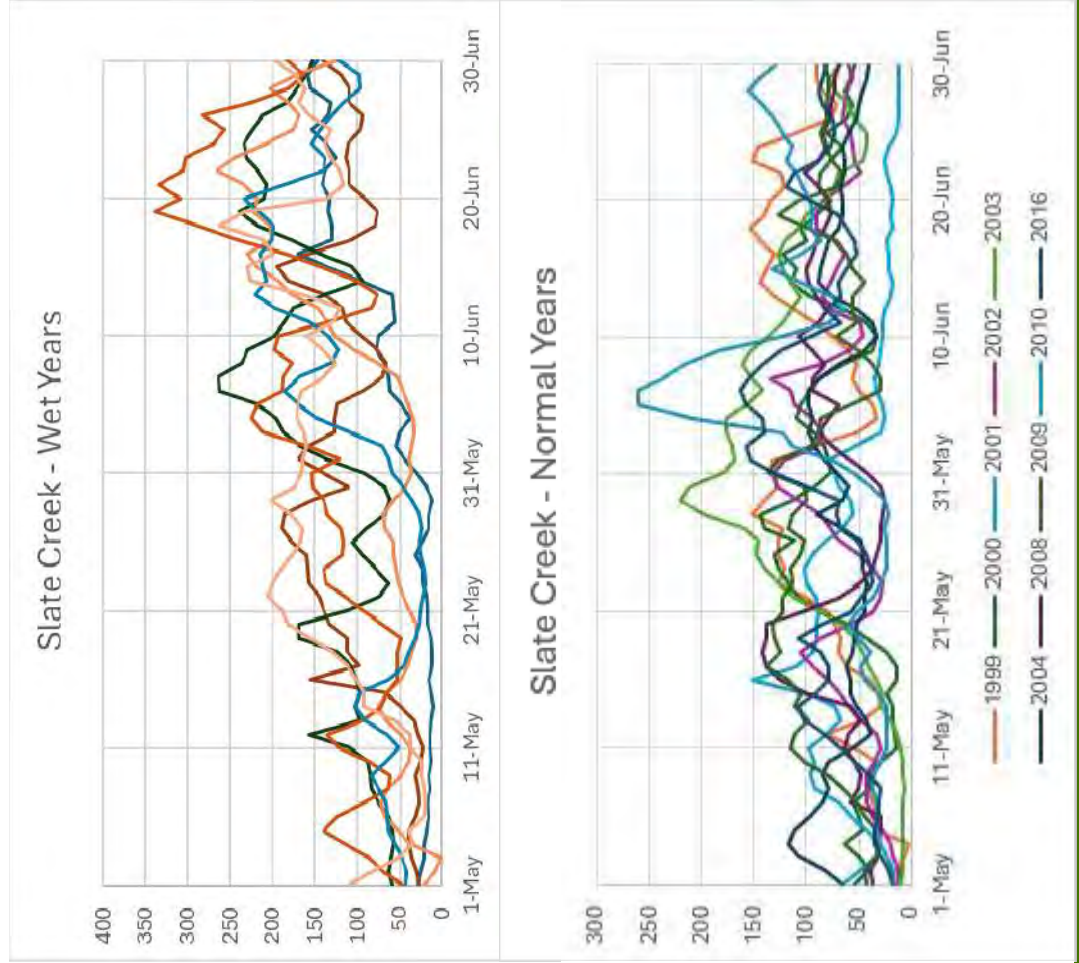
Lee Vining Managed Hydrograph



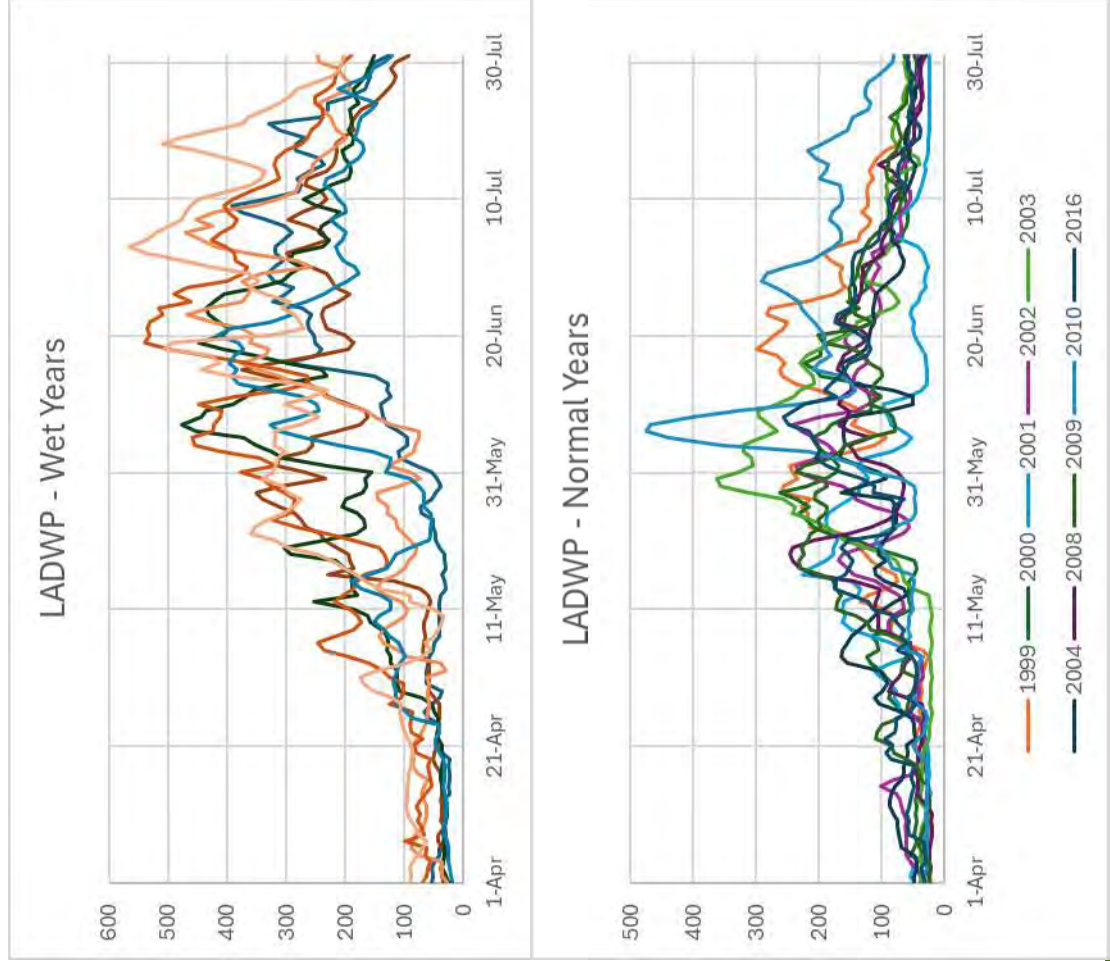
Return to Unimpaired Shape at Ellery



Slate Creek Contributions



Simulated LADWP Hydrology



Flow Scenarios

- Potential Saddlebag MIF Scenario
 - Simulate unimpaired hydrograph in wet and/or normal water year types
 - Align peak flow with timing of the natural peak (June).
 - Recession flow in July that is half of the June minimum flow.
 - Reduce minimum flows in late summer, fall, and winter
 - Potential lowering of minimum flows in dry water years
- Potential Tioga MIF Scenario
 - Tioga Valve Operational Practice
 - Valve releases 5 cfs at the end of September
 - Valve closed to 2 cfs to fill lake as quickly as possible
 - Drawdown/fall opening, June adjustment that achieves filling
 - Year-type implications



Questions/Discussion

Creel Survey Results

Table 2-1 Surveys Conducted by Site.

Waterbody	Site	Surveys Conducted	Average Group Size	Average Anglers Per Group
Ellery Lake	Campground	25	2.5	1.7
Lee Vining Creek	Junction Campground	22	2.6	1.9
	Sawmill Walk-in Campground	9	2.9	2.0
Saddlebag Lake	Campground	33	2.7	1.8
	Day Use Area	72	3.6	2.8
Tioga Lake	Campground	30	2.9	2.1
Total		191	3	2.3

Table 2-2 Target Species by Site.

Target Species	Ellery Lake		Lee Vining Creek		Saddlebag Lake		Tioga Lake		Total Count	Total Percent
	Campground		Junction Campground	Sawmill Walk-in Campground	Campground	Day Use Area	Campground			
Rainbow Trout	16	10	4		22	52	21		125	65
Brook Trout	4	6	2		5	10	6		33	17
Brown Trout	3	5	2		2	3	3		18	10
Golden Trout	0	0	0		3	5	0		8	4
All	2	1	1		1	2	0		7	4

Creel Survey Results

Table 2-4 Total Counts of Fish Reported by Length.

Waterbody	Species	Length (inches)																	Total Fish Caught
		<8	8	9	10	11	12	13	14	15	16	17	18	>18					
Ellery Lake	Brook Trout	8	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	13
	Brown Trout	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	Lahontan Redside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rainbow Trout	2	1	2	3	2	9	1	0	0	1	0	1	0	1	0	0	0	22
Lee Vining Creek	Brook Trout	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
	Brown Trout	7	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	12
	Lahontan Redside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	Rainbow Trout	3	0	1	0	4	0	0	0	1	2	1	2	1	2	0	0	0	14
Saddlebag Lake	Brook Trout	15	5	5	3	1	1	1	1	1	2	0	0	0	1	0	0	0	34
	Brown Trout	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lahontan Redside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5
	Rainbow Trout	12	10	30	13	5	6	3	5	0	1	0	1	0	1	0	2	0	88
Tioga Lake	Brook Trout	17	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	22
	Brown Trout	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Lahontan Redside	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rainbow Trout	11	4	1	7	11	5	0	4	0	0	0	0	0	0	0	0	0	43
Total	101	27	44	32	23	25	5	11	1	4	1	4	1	5	2	2	281		
Percent	36	10	16	11	8	9	2	4	0	1	0	1	0	2	1	0	100		

Creel Survey Results

Catch Count by Size for Rainbow Trout

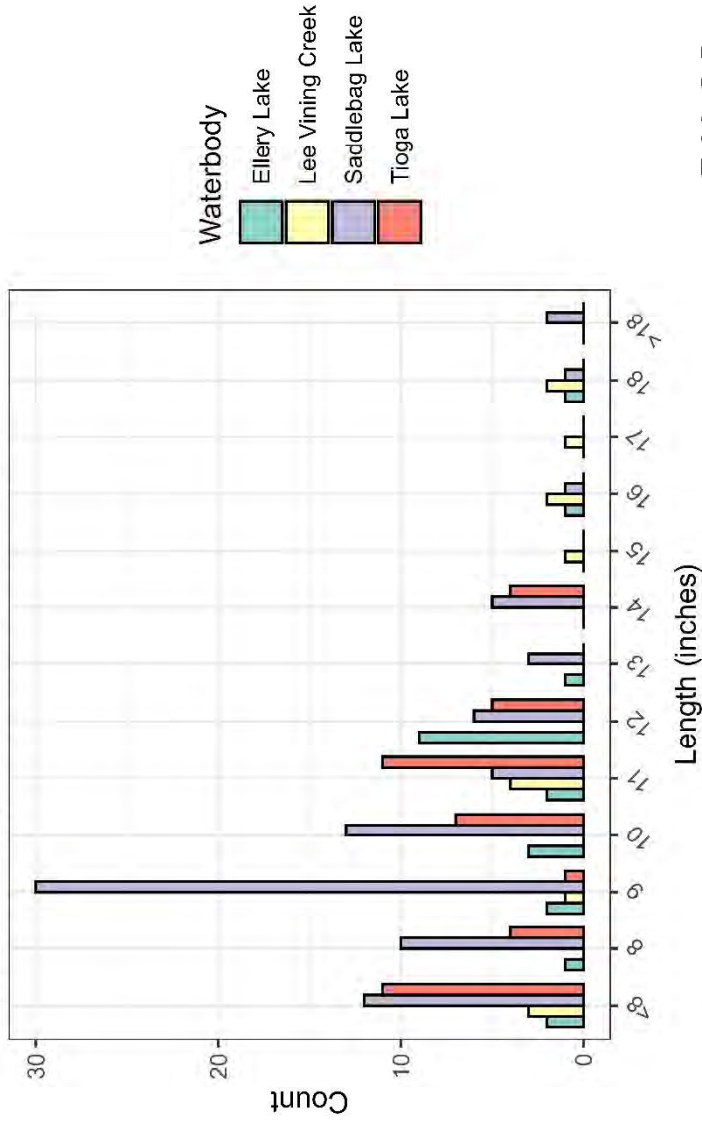


Table 2-5 Estimate of Fish per Effort Hour.

Location	Angler Count	Hours Spent Fishing ^a	Total Fish Caught	Fish Per Effort-Hour (CPUE)
Ellery Lake	21	55.1	36	0.65
Lee Vining Creek	27	62.5	49	0.78
Saddlebag Lake	87	163	104	0.64
Tioga Lake	23	60.7	48	0.79

^a Time represents self-reported time spent fishing by anglers interviewed.

Fish Stocking

- Existing PME
 - Enhancement of recreational fishing opportunities in the Project reservoirs would be consistent with the management objectives of USFS and the CDFW. CDFW currently stocks fish in Saddlebag, Tioga, and Ellery Lakes. **To offset entrainment, SCE funds 12% of the stocking in Ellery Lake, which equates to about \$2,400, annually adjusted for inflation.**
- Proposed PME
 - SCE will stock 1,000 catchable rainbow trout, or its equivalent (not to exceed 500 pounds) for placement in the Project Area annually. The location and timing for placement will be determined in consultation with CDFW.

Fish Stocking

- Rationale
 - The purpose of this PME is to 1) offset potential fish entrainment in the Project Area and 2) enhance the existing recreational fishery resource
 - At \$7.73/pound, 1,000 catchable trout = \$3,3865.

Past SCE compensation:

Year	SCE Contribution (\$)
2016	\$3,527.86
2017	\$3,866.13
2018	\$1,117.20
2019	\$2,469.60
2020	\$0
2021	\$927.36
2022	\$0
2023	\$1,855.20

D-19_CDFW Lee Vining stocking data

From: Meese.Graham@Wildlife
To: [Shannon Luoma](mailto:Shannon.Luoma)
Cc: [Carissa Shoemaker](mailto:Carissa.Shoemaker)
Subject: RE: CDFW Lee Vining stocking data
Date: Monday, September 30, 2024 11:57:15 AM
Attachments: [image001.jpg](#)

Hi Shannon,
Let me inquire and I'll get back to you.

Best,

Graham

From: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Sent: Monday, September 30, 2024 11:48 AM
To: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Cc: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: CDFW Lee Vining stocking data

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Hey Graham!

We are starting our creel analysis and have stocking data from 2023, but no data for 2024. Any chance you have stocking data for 2024 readily available?

Thanks!

Shannon

Shannon Luoma
Licensing and Regulatory Section Manager



Office: 425.528.1614

www.KleinschmidtGroup.com

TJ Wiggs

From: Carissa Shoemaker
Sent: Wednesday, October 23, 2024 10:01 AM
To: kutzanuumu@yahoo.com; Rwggoode911@hotmail.com; cmcdonald@nfr-nsn.gov; erik@accessfund.org; rainbowpackers@aol.com; benjamin.arcularius@ladwp.com; Kelly Larimer; Matthew Woodhall; Martin Ostendorf; Shannon Luoma; Finlay Anderson; Angela Whelpley; Bret Hoffman; Heather Neff; adam.barnett@usda.gov; justin_barrett@fws.gov; heather.brashear@Wildlife.ca.gov; kayla@friendsoftheinyo.org; Nick.Buckmaster@wildlife.ca.gov; sb@snowhydrology.com; mark.ching@ladwp.com; adam.cohen@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; robbie@monolake.org; Alisa.Ellsworth@wildlife.ca.gov; todd.ellsworth@usda.gov; lori.gillem@LADWP.com; katie@accessfund.org; Rajaa.Hassan@waterboards.ca.gov; andrea@accessfund.org; stephanie.heller@usda.gov; sheila.irons@usda.gov; lilian_jonas@contractor.nps.gov; Saeed.Jorat@ladwp.com; chad.lamacchia@ladwp.com; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Bryant.Luu@wildlife.ca.gov; anne_mankowski@fws.gov; geoff@monolake.org; graham.meese@wildlife.ca.gov; Chad_Mellison@fws.gov; bartshe@monolake.org; Patricia.Moyer@Wildlife.ca.gov; easternsierraartist@gmail.com; bryan.muro@waterboards.ca.gov; Adam.Perez@ladwp.com; alis.pruett@ladwp.com; greg@monolake.org; courtney.rowe@usda.gov; monique.sanchez@usda.gov; kary.schlick@usda.gov; wendy@friendsoftheinyo.org; cshutes@calsport.org; nathan.sill@usda.gov; kspears@mono.ca.gov; parker.thaler@Waterboards.ca.gov; eric.tillemans@ladwp.com; michael.tovar@wildlife.ca.gov; ttracy@monolake.org; Jameisha.Washington@usda.gov; jennifer.watts@waterboards.ca.gov; michael.wiese@usda.gov; lundylakeresort@gmail.com; ashley.blythehaverstock@usda.gov; Jacqueline.beidl@usda.gov; Gabriel.Gaspar@ladwp.com; Andrew.Lyons-gould@usda.gov
Subject: Lee Vining PME discussion #7 - poll for date

Hello Lee Vining stakeholders!

Thank you for joining us in our previous Protection, Mitigation, and Enhancement (PME) meetings. Please use this scheduling poll (below) to help me select the best time for the next PME meeting during the week of November 18.

I will send a second poll for a meeting for the week of December 9 and a third poll for the week of December 16.

Topics:


- November 18 week – Recreation and Instream Flows
- December 9 week – Recreation
- December 16 week – TBD, any outstanding PME topics


Please let me know if you have any questions.

Thank you!

Scheduling poll

Lee Vining PME discussion #7 - poll for date

 1 hour 30 minutes duration

 5 time options

[Vote](#)

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Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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Upcoming out of office: Nov 1-12

D-20.3_Lee Vining PME discussion #7 with updated Ops Model (not attached)

WY Type	Q1	Q2	Q3	Q4
Dry	4	4	4	4
Normal	20	14	10	6
Wet	30	22	16	9
Start:	15-Jun	22-Jun	29-Jun	6-Jul

Proposed Flows from Tioga Dam:

WY Type	Q1	Q2	Q3	Q4
Dry	2	2	2	5
Normal	5	2	2	5
Wet	10	2	2	5
Start:	15-Jun	1-Jul	15-Sep	30-Oct

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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TJ Wiggs


From: Carissa Shoemaker
Sent: Wednesday, October 23, 2024 2:47 PM
To: kutzanuumu@yahoo.com; Rwggoode911@hotmail.com; cmcdonald@nfr-nsn.gov; erik@accessfund.org; rainbowpackers@aol.com; benjamin.arcularius@ladwp.com; adam.barnett@usda.gov; justin_barrett@fws.gov; heather.brashear@Wildlife.ca.gov; kayla@friendsoftheinyo.org; Kelly Larimer; Nick.Buckmaster@wildlife.ca.gov; sb@snowhydrology.com; mark.ching@ladwp.com; adam.cohen@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; robbie@monolake.org; Alisa.Ellsworth@wildlife.ca.gov; todd.ellsworth@usda.gov; lori.gillem@LADWP.com; katie@accessfund.org; Rajaa.Hassan@waterboards.ca.gov; andrea@accessfund.org; stephanie.heller@usda.gov; sheila.ironson@usda.gov; lilian_jonas@contractor.nps.gov; Saeed.Jorat@ladwp.com; chad.lamacchia@ladwp.com; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Bryant.Luu@wildlife.ca.gov; anne_mankowski@fws.gov; geoff@monolake.org; graham.meese@wildlife.ca.gov; Chad_Mellison@fws.gov; bartshe@monolake.org; Patricia.Moyer@Wildlife.ca.gov; easternsierraartist@gmail.com; bryan.muro@waterboards.ca.gov; Adam.Perez@ladwp.com; alis.pruett@ladwp.com; greg@monolake.org; courtney.rowe@usda.gov; monique.sanchez@usda.gov; kary.schlick@usda.gov; wendy@friendsoftheinyo.org; cshutes@calsport.org; nathan.sill@usda.gov; kspears@mono.ca.gov; parker.thaler@Waterboards.ca.gov; eric.tillemans@ladwp.com; michael.tovar@wildlife.ca.gov; ttracy@monolake.org; Jameisha.Washington@usda.gov; jennifer.watts@waterboards.ca.gov; michael.wiese@usda.gov; lundylakeresort@gmail.com; ashley.blythehaverstock@usda.gov; Jacqueline.beidl@usda.gov; Gabriel.Gaspar@ladwp.com; Andrew.Lyons-gould@usda.gov; Matthew Woodhall; Martin Ostendorf; Heather Neff; Shannon Luoma; Finlay Anderson; Angela Whelpley; Bret Hoffman
Subject: Lee Vining PME discussion #8 - poll for date

Please use this scheduling poll (below) to help me select the best time for the Lee Vining PME meeting during the week of December 9. The PME topic for this meeting will be Recreation. Please let me know if you have any questions.

Thank you!

Scheduling poll

Lee Vining PME discussion #8 - poll for date

 1 hour 30 minutes duration

 3 time options

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D-21.1_Poll re LV PME meeting #8

Carissa Shoemaker
Licensing Coordinator

Kleinschmidt

C: 907-575-0294

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Upcoming out of office: Nov 1-12

D-21.2_Lee Vining PME discussion #8

From: [Carissa Shoemaker](#)
To: kutzanuumu@yahoo.com; Rwgoode911@hotmail.com; cmcdonald@nfr-nsn.gov; erik@accessfund.org; rainbowpackers@aol.com; benjamin.arcularius@ladwp.com; adam.barnett@usda.gov; justin_barrett@fws.gov; heather.brashear@Wildlife.ca.gov; kayla@friendsoftheinyo.org; Kelly.Larimer; Nick.Buckmaster@wildlife.ca.gov; sb@snowhydrology.com; mark.ching@ladwp.com; adam.cohen@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; robbie@monolake.org; Alisa.Ellsworth@wildlife.ca.gov; todd.ellsworth@usda.gov; lori.gillem@LADWP.com; katie@accessfund.org; Rajaa.Hassan@waterboards.ca.gov; andrea@accessfund.org; stephanie.heller@usda.gov; sheila.ironson@usda.gov; lilian.jonas@contractor.nps.gov; Saeed.Jorat@ladwp.com; chad.lamacchia@ladwp.com; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Bryant.Luu@wildlife.ca.gov; anne_mankowski@fws.gov; geoff@monolake.org; graham.meese@wildlife.ca.gov; Chad_Mellison@fws.gov; bartshe@monolake.org; Patricia.Moyer@Wildlife.ca.gov; easternsierraartist@gmail.com; bryan.muro@waterboards.ca.gov; Adam.Perez@ladwp.com; alis.pruett@ladwp.com; greg@monolake.org; courtney.rowe@usda.gov; monique.sanchez@usda.gov; kary.schlick@usda.gov; wendy@friendsoftheinyo.org; cshutes@calsport.org; nathan.sill@usda.gov; kspears@mono.ca.gov; parker.thaler@Waterboards.ca.gov; eric.tillemans@ladwp.com; michael.tovar@wildlife.ca.gov; ttracy@monolake.org; Jameisha.Washington@usda.gov; jennifer.watts@waterboards.ca.gov; michael.wiese@usda.gov; lundy.lakeresort@gmail.com; ashley.blythe.haverstock@usda.gov; Jacqueline.beidl@usda.gov; Gabriel.Gaspar@ladwp.com; Andrew.Lyons.gould@usda.gov; Matthew.Woodhall; Martin.Ostendorf; Heather.Bowen.Neff; Shannon.Luoma; Finlay.Anderson; Angela.Whepley; Bret.Hoffman
Subject: Lee Vining PME discussion #8

Hello, Lee Vining TWG members!

Thank you for joining us in our previous Protection, Mitigation, and Enhancement (PME) meetings. We will have our 8th PME meeting Thursday 12/12, at 9:30. For this meeting, we'd like to focus on Recreation.

Please let us know if you have any questions.

Thank you!

Carissa Shoemaker
Licensing Coordinator
C: 907-575-0294

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Microsoft Teams Need help? <<https://aka.ms/JoinTeamsMeeting?omkt=en-US>>

Join the meeting now <https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzlhM2Y3NmItYTYYwYy00ZWQxLWl3ZWVtNTk5YjY3ZDY1Njdm%40thread.v2/0?context=%7b%22Tid%22%3a%22adc6e70c-c575-40a4-9676-24da4a1fdce9%22%2c%22Oid%22%3a%22527874e1-a95e-47f0-a80b-501855167fec%22%7d>

Meeting ID: 218 744 290 144

Passcode: UZHM7g

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Find a local number <<https://dialin.teams.microsoft.com/d08180aa-712f-4098-8161-d183ecab7d97?id=787562499>>

Phone conference ID: 787 562 499#

For organizers: Meeting options <https://teams.microsoft.com/meetingOptions/?organizerId=527874e1-a95e-47f0-a80b-501855167fec&tenantId=adc6e70c-c575-40a4-9676-24da4a1fdce9&threadId=19_meeting_NzlhM2Y3NmItYTYYwYy00ZWQxLWl3ZWVtNTk5YjY3ZDY1Njdm@thread.v2&messageId=0&language=en-US>

Reset dial-in PIN <<https://dialin.teams.microsoft.com/usp/pstnconferencing>>

<<https://www.kleinschmidtgroup.com/wp-content/themes/ironstrap/dist/images/logo-footer.gif>>

TJ Wiggs


From: Carissa Shoemaker
Sent: Wednesday, October 23, 2024 2:47 PM
To: kutzanuumu@yahoo.com; Rwggoode911@hotmail.com; cmcdonald@nfr-nsn.gov; erik@accessfund.org; rainbowpackers@aol.com; Kelly Larimer; benjamin.arcularius@ladwp.com; adam.barnett@usda.gov; justin_barrett@fws.gov; heather.brashear@Wildlife.ca.gov; kayla@friendsoftheinyo.org; Nick.Buckmaster@wildlife.ca.gov; sb@snowhydrology.com; mark.ching@ladwp.com; adam.cohen@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; robbie@monolake.org; Alisa.Ellsworth@wildlife.ca.gov; todd.ellsworth@usda.gov; lori.gillem@LADWP.com; katie@accessfund.org; Rajaa.Hassan@waterboards.ca.gov; andrea@accessfund.org; stephanie.heller@usda.gov; sheila.irons@usda.gov; lilian_jonas@contractor.nps.gov; Saeed.Jorat@ladwp.com; chad.lamacchia@ladwp.com; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Bryant.Luu@wildlife.ca.gov; anne_mankowski@fws.gov; geoff@monolake.org; graham.meese@wildlife.ca.gov; Chad_Mellison@fws.gov; bartshe@monolake.org; Patricia.Moyer@Wildlife.ca.gov; easternsierraartist@gmail.com; bryan.muro@waterboards.ca.gov; Adam.Perez@ladwp.com; alis.pruett@ladwp.com; greg@monolake.org; courtney.rowe@usda.gov; monique.sanchez@usda.gov; kary.schlick@usda.gov; wendy@friendsoftheinyo.org; cshutes@calsport.org; nathan.sill@usda.gov; kspears@mono.ca.gov; parker.thaler@Waterboards.ca.gov; eric.tillemans@ladwp.com; michael.tovar@wildlife.ca.gov; ttracy@monolake.org; Jameisha.Washington@usda.gov; jennifer.watts@waterboards.ca.gov; michael.wiese@usda.gov; lundylakeresort@gmail.com; ashley.blythehaverstock@usda.gov; Jacqueline.beidl@usda.gov; Gabriel.Gaspar@ladwp.com; Andrew.Lyons-gould@usda.gov; Matthew Woodhall; Martin Ostendorf; Shannon Luoma; Finlay Anderson; Angela Whelpley; Bret Hoffman; Heather Neff
Subject: Lee Vining PME discussion #9 - poll for date

Please use this scheduling poll (below) to help me select the best time for the **tentative** PME meeting during the week of December 16. The PME topic for this meeting will be determined later, if it is needed. Please let me know if you have any questions.

Thank you!

Scheduling poll

Lee Vining PME discussion #9 - poll for date

 1 hour 30 minutes duration

 5 time options

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Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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Upcoming out of office: Nov 1-12

TJ Wiggs

From: Carissa Shoemaker
Sent: Friday, October 25, 2024 11:43 AM
To: adam.cohen@waterboards.ca.gov; bryan.muro@waterboards.ca.gov; beth.lawson@wildlife.ca.gov; Meese, Graham@Wildlife; Greg Reis; Bartshe Miller; Robert Di Paolo; Andrew.Lyons-gould@usda.gov; ashley.blythehaverstock@usda.gov; Jacqueline.beidl@usda.gov; michael.wiese@usda.gov; sheila.irons@usda.gov; tristan.leong@usda.gov; Gaspar, Gabriel; alis.pruett@ladwp.com; cshutes@calsport.org
Cc: Matthew Woodhall; Martin Ostendorf; Shannon Luoma; Finlay Anderson; Bret Hoffman; Heather Neff
Subject: Lee Vining DLA sections for hydro-resource optimization analysis

Hi folks,

Thank you for joining us on Tuesday for our Lee Vining PME call.

As a follow, up I'm providing links to the DLA and the Tech Report where we have analyzed hydro-resource optimization:

- Water Resources Section of the DLA: [Volume I](#) (Exhibit E, Section 6.4, Water Resources starts on PDF page 138)
- AQ-5 Operations Model Tech Report: [Volume III](#) (AQ-5 starts on PDF page 673)

Let me know if you have any questions.

Thanks!

Carissa Shoemaker
Licensing Coordinator

The logo for Kleinschmidt, featuring the word "Kleinschmidt" in a bold, sans-serif font with a green underline.

C: 907-575-0294

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Upcoming out of office: Nov 1-12

TJ Wiggs

From: Carissa Shoemaker
Sent: Monday, October 28, 2024 3:22 PM
To: tristan.leong@usda.gov
Cc: Shannon Luoma
Subject: Lee Vining PME meeting scheduling

Hi Tristan,

I believe you were out of the office for a few days, but I wanted to confirm which of these times might work for you to join upcoming Lee Vining PME calls:

- Week of Nov 18: 11/19 @ 2:30, or 11/21 @ 1:00
- Week of Dec 9: 12/9 @ 10, 12/12 @ 9:30, or 12/13 @ 1:30
- Week of Dec 16: 12/16 @ 1, 12/18 @ 9:30 or 10:30, or 12/19 @ 1:00

Thank you!

Carissa Shoemaker
Licensing Coordinator

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Upcoming out of office: Nov 1-12

D-25.1_Lee Vining Recreation PME meeting scheduling

From: [Carissa Shoemaker](#)
To: adam.barnett@usda.gov; todd.ellsworth@usda.gov; stephanie.heller@usda.gov; sheila.irons@usda.gov; tristan.leong@usda.gov; courtney.rowe@usda.gov; monique.sanchez@usda.gov; nathan.sill@usda.gov; Jameisha.Washington@usda.gov; michael.wiese@usda.gov; ashley.blythehaverstock@usda.gov; Jacqueline.beidl@usda.gov; Andrew.Lyons-gould@usda.gov; [Schlick, Kary - FS_CA](#)
Cc: [Shannon Luoma](#)
Subject: Lee Vining Recreation PME meeting scheduling
Date: Thursday, October 31, 2024 2:02:00 PM
Attachments: [image001.jpg](#)

Hello USFS Lee Vining team,

We are hoping to schedule a Recreation-specific Lee Vining PME meeting the week of December 9.

Can you let me know which of these times could work for you?

December 9, 10:00-11:30

December 12, 9:30-11

December 13, 1:30-3

Thank you!

Please include Shannon with any questions.

Carissa Shoemaker

Licensing Coordinator



C: 907-575-0294

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Upcoming out of office: Nov 1-12

D-25.2 Follow up discussion re LV Recreation PME meeting scheduling

From: [Leong, Tristan - FS, CA](#)
To: [Barnett, Adam - FS, CA](#); [Carissa Shoemaker](#); [Heller, Stephanie - FS, CA](#); [Irons, Sheila - FS, CA](#); [Sanchez, Monique - FS, CA](#); [Sill, Nathan - FS, CA](#); [Washington, Jameisha - FS, OR](#); [Wiese, Michael - FS, CA](#); [Blythe Haverstock, Ashley - FS, CA](#); [Beidl, Jacqueline - FS, CA](#); [Lyons-Gould, Andrew - FS, CA](#)
Cc: [Shannon Luoma](#)
Subject: RE: [External Email]Lee Vining Recreation PME meeting scheduling
Date: Friday, November 1, 2024 10:24:57 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.jpg](#)

I can do the 12th before noon. Or the 13th. Matt Woodhall/SCE likely has a conflict on the 12th in the afternoon as this time is reserved for another project on the SBNF.

Tristan

From: Barnett, Adam - FS, CA <adam.barnett@usda.gov>
Sent: Friday, November 1, 2024 8:45 AM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Ellsworth, Todd - FS, CA <todd.ellsworth@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Leong, Tristan - FS, CA <tristan.leong@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Sanchez, Monique - FS, CA <monique.sanchez@usda.gov>; Sill, Nathan - FS, CA <nathan.sill@usda.gov>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Wiese, Michael - FS, CA <michael.wiese@usda.gov>; Blythe Haverstock, Ashley - FS, CA <ashley.blythehaverstock@usda.gov>; Beidl, Jacqueline - FS, CA <jacqueline.beidl@usda.gov>; Lyons-Gould, Andrew - FS, CA <Andrew.Lyons-Gould@usda.gov>; Schlick, Kary - FS, CA <kary.schlick@usda.gov>
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Subject: RE: [External Email]Lee Vining Recreation PME meeting scheduling

I can do the 12th or 13th



Adam Barnett
Public Services Staff Officer

Forest Service
Inyo National Forest

p: 760-873-2461

c: 760-920-8104

adam.barnett@usda.gov

351 Pacu Lane, Suite 200

Bishop, CA 93514

www.fs.usda.gov



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people**

D-25.2 Follow up discussion re LV Recreation PME meeting scheduling

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Thursday, October 31, 2024 2:02 PM

To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Ellsworth, Todd - FS, CA <todd.ellsworth@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Leong, Tristan - FS, CA <tristan.leong@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Sanchez, Monique - FS, CA <monique.sanchez@usda.gov>; Sill, Nathan - FS, CA <nathan.sill@usda.gov>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Wiese, Michael - FS, CA <michael.wiese@usda.gov>; Blythe Haverstock, Ashley - FS, CA <ashley.blythehaverstock@usda.gov>; Beidl, Jacqueline - FS, CA <jacqueline.beidl@usda.gov>; Lyons-Gould, Andrew - FS, CA <Andrew.Lyons-Gould@usda.gov>; Schlick, Kary - FS, CA <kary.schlick@usda.gov>

Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>

Subject: [External Email]Lee Vining Recreation PME meeting scheduling

[External Email]

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Hello USFS Lee Vining team,

We are hoping to schedule a Recreation-specific Lee Vining PME meeting the week of December 9.

Can you let me know which of these times could work for you?

December 9, 10:00-11:30

December 12, 9:30-11

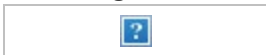
December 13, 1:30-3

Thank you!

Please include Shannon with any questions.

Carissa Shoemaker

Licensing Coordinator



C: 907-575-0294

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Upcoming out of office: Nov 1-12

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D-25.2 Follow up discussion re LV Recreation PME meeting scheduling

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D-25.3 Follow up discussion re LV Recreation PME meeting scheduling

From: [Beidl, Jacqueline - FS, CA](#)
To: [Barnett, Adam - FS, CA](#); [Carissa Shoemaker](#); [Ellsworth, Todd - FS, CA](#); [Heller, Stephanie - FS, CA](#); [Irons, Sheila - FS, CA](#); [Leong, Tristan - FS, CA](#); [Rowe, Courtney - FS, CA](#); [Sanchez, Monique - FS, CA](#); [Sill, Nathan - FS, CA](#); [Washington, Jameisha - FS, OR](#); [Wiese, Michael - FS, CA](#); [Blythe Haverstock, Ashley - FS, CA](#); [Lyons-Gould, Andrew - FS, CA](#); [Schlick, Kary - FS, CA](#)
Cc: [Shannon Luoma](#)
Subject: RE: [External Email]Lee Vining Recreation PME meeting scheduling
Date: Friday, November 1, 2024 8:48:43 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.jpg](#)
[image007.png](#)

I won't be around those days but probably not critical, especially Ashley is available.

Best ~



Jacqueline Beidl
**Forest Archaeologist &
Heritage Program Manager**

Inyo National Forest

p: 760-873-2516

c: 760-920-0035

jacqueline.beidl@usda.gov

351 Pacu Lane
Bishop, CA 93514
www.fs.usda.gov



Caring for the land and serving people

From: Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Sent: Friday, November 1, 2024 8:45 AM

To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Ellsworth, Todd - FS, CA <todd.ellsworth@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Leong, Tristan - FS, CA <tristan.leong@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Sanchez, Monique - FS, CA <monique.sanchez@usda.gov>; Sill, Nathan - FS, CA <nathan.sill@usda.gov>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Wiese, Michael - FS, CA <michael.wiese@usda.gov>; Blythe Haverstock, Ashley - FS, CA <ashley.blythehaverstock@usda.gov>; Beidl, Jacqueline - FS, CA <jacqueline.beidl@usda.gov>; Lyons-Gould, Andrew - FS, CA <Andrew.Lyons-Gould@usda.gov>;

D-25.3 Follow up discussion re LV Recreation PME meeting scheduling

Schlick, Kary - FS, CA <kary.schlick@usda.gov>

Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>

Subject: RE: [External Email]Lee Vining Recreation PME meeting scheduling

I can do the 12th or 13th



Adam Barnett
Public Services Staff Officer

Forest Service
Inyo National Forest

p: 760-873-2461

c: 760-920-8104

adam.barnett@usda.gov

351 Pacu Lane, Suite 200

Bishop, CA 93514

www.fs.usda.gov



**Caring for the land and serving
people**

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Thursday, October 31, 2024 2:02 PM

To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Ellsworth, Todd - FS, CA <todd.ellsworth@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Leong, Tristan - FS, CA <tristan.leong@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Sanchez, Monique - FS, CA <monique.sanchez@usda.gov>; Sill, Nathan - FS, CA <nathan.sill@usda.gov>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Wiese, Michael - FS, CA <michael.wiese@usda.gov>; Blythe Haverstock, Ashley - FS, CA <ashley.blythehaverstock@usda.gov>; Beidl, Jacqueline - FS, CA <jacqueline.beidl@usda.gov>; Lyons-Gould, Andrew - FS, CA <Andrew.Lyons-Gould@usda.gov>; Schlick, Kary - FS, CA <kary.schlick@usda.gov>

Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>

Subject: [External Email]Lee Vining Recreation PME meeting scheduling

[External Email]

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Hello USFS Lee Vining team,

We are hoping to schedule a Recreation-specific Lee Vining PME meeting the week of December 9.

Can you let me know which of these times could work for you?

December 9, 10:00-11:30

December 12, 9:30-11

D-25.3 Follow up discussion re LV Recreation PME meeting scheduling

December 13, 1:30-3

Thank you!

Please include Shannon with any questions.

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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Upcoming out of office: Nov 1-12

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D-25.4 Follow up discussion re LV Recreation PME meeting scheduling

From: [Wiese, Michael - FS, CA](#)
To: [Carissa Shoemaker](#)
Subject: RE: [External Email]Lee Vining Recreation PME meeting scheduling
Date: Friday, November 1, 2024 1:12:33 PM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.jpg](#)

I'm currently free any of those days



Michael Wiese (he/him/his)
Watershed Program Manager
Hydrologist

Forest Service
Inyo National Forest

p: 760-920-7037
michael.wiese@usda.gov

351 Pacu Lane Suite 200
Bishop, CA 93514
www.fs.fed.us



**Caring for the land and serving
people**

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Thursday, October 31, 2024 2:02 PM

To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Ellsworth, Todd - FS, CA <todd.ellsworth@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Leong, Tristan - FS, CA <tristan.leong@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Sanchez, Monique - FS, CA <monique.sanchez@usda.gov>; Sill, Nathan - FS, CA <nathan.sill@usda.gov>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Wiese, Michael - FS, CA <michael.wiese@usda.gov>; Blythe Haverstock, Ashley - FS, CA <ashley.blythehaverstock@usda.gov>; Beidl, Jacqueline - FS, CA <jacqueline.beidl@usda.gov>; Lyons-Gould, Andrew - FS, CA <Andrew.Lyons-Gould@usda.gov>; Schlick, Kary - FS, CA <kary.schlick@usda.gov>

Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>

Subject: [External Email]Lee Vining Recreation PME meeting scheduling

[External Email]

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Can you let me know which of these times could work for you?

D-25.4 Follow up discussion re LV Recreation PME meeting scheduling

December 9, 10:00-11:30

December 12, 9:30-11

December 13, 1:30-3

Thank you!

Please include Shannon with any questions.

Carissa Shoemaker

Licensing Coordinator



C: 907-575-0294

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TJ Wiggs

From: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Sent: Wednesday, October 23, 2024 4:59 PM
To: Shannon Luoma
Cc: Carissa Shoemaker
Subject: RE: Lee Vining fish stocking

Hi Shannon,

Thanks for reaching out to schedule a call to discuss fish stocking in Lee Vining. My schedule is looking good for Thursday the 7th afternoon, or anytime on Friday the 8th. I haven't had a chance to reach out to our fisheries staff yet but I'm hoping one of them can join.

Thanks!

Graham

From: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Sent: Wednesday, October 23, 2024 2:52 PM
To: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Cc: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: Lee Vining fish stocking

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Hi Graham!

Can you send me some days/times next week and the week of 11/4 so we can try to get a call together to talk fish stocking at the Lee Vining Project? Maybe we have one call with just CDFW and SCE, then perhaps bring our findings/draft proposed agreement to the larger group by the 11/18 meeting? Also, let me know if you'd like to include anyone else from CDFW.

Thanks!

Shannon

Shannon Luoma
Licensing and Regulatory Section Manager

Kleinschmidt

Office: 425.528.1614

www.KleinschmidtGroup.com

TJ Wiggs

Subject: Lee Vining fish stocking PME
Location: Microsoft Teams Meeting

Start: Fri 11/8/2024 9:00 AM
End: Fri 11/8/2024 9:30 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Carissa Shoemaker
Required Attendees: Meese, Graham@Wildlife; Shannon Luoma; Finlay Anderson; Angela Whelpley; Matthew Woodhall; beth.lawson@wildlife.ca.gov; Erdman, James@Wildlife; Nick.Buckmaster@wildlife.ca.gov; Luu, Bryant@Wildlife; Patricia.Moyer@Wildlife.ca.gov; Martin Ostendorf
Optional Attendees: Heather Neff

Hello Lee Vining CDFW team,

During our PME call on Oct 22, Graham requested that we have a separate call to discuss the proposed fish stocking PME for the Lee Vining project.

If this timeslot doesn't work for your essential team members, please let me know so I can reschedule.

Thank you!

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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Meeting ID: 231 899 443 704

Passcode: SHVLF9

D-26.2_Lee Vining fish stocking PME

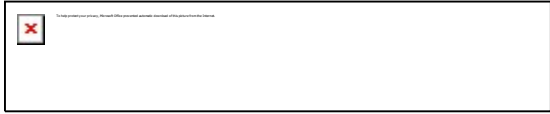
Dial in by phone

[+1 207-248-8024,,234351837#](tel:+12072488024234351837) United States, Augusta

[Find a local number](#)

Phone conference ID: 234 351 837#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)



From: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Sent: Wednesday, October 23, 2024 3:59 PM
To: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Cc: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: RE: Lee Vining fish stocking

Hi Shannon,

Thanks for reaching out to schedule a call to discuss fish stocking in Lee Vining. My schedule is looking good for Thursday the 7th afternoon, or anytime on Friday the 8th. I haven't had a chance to reach out to our fisheries staff yet but I'm hoping one of them can join.

Thanks!

Graham

From: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Sent: Wednesday, October 23, 2024 2:52 PM
To: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Cc: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: Lee Vining fish stocking

WARNING: This message is from an external source. Verify the sender and exercise caution when clicking links or opening attachments.

Hi Graham!

Can you send me some days/times next week and the week of 11/4 so we can try to get a call together to talk fish stocking at the Lee Vining Project? Maybe we have one call with just CDFW and SCE, then perhaps bring our findings/draft proposed agreement to the larger group by the 11/18 meeting? Also, let me know if you'd like to include anyone else from CDFW.

Thanks!

Shannon

Shannon Luoma

D-26.2_Lee Vining fish stocking PME

Licensing and Regulatory Section Manager

Kleinschmidt

Office: 425.528.1614

www.KleinschmidtGroup.com

D-26.2_Lee Vining fish stocking PME

From: [Shannon Luoma](#)
To: Lawson.Beth@Wildlife
Cc: [Carissa Shoemaker](#)
Subject: Updated Lee Vining Ops Model
Date: Thursday, November 14, 2024 9:02:13 AM
Attachments: [LV_ops_model_110624.xlsx](#)
[image001.jpg](#)

Hi Beth!

We have an updated Ops Model for the Lee Vining Project, wanted to get this to you before our meeting next week.

Let me know if you have any questions.

Thanks!

Shannon Luoma

Licensing and Regulatory Section Manager



Office: 425.528.1614

www.KleinschmidtGroup.com

D-27.2_Updated Lee Vining Ops Model

From: [Lawson, Beth@Wildlife](mailto:Lawson.Beth@Wildlife)
To: [Shannon Luoma](mailto:Shannon.Luoma)
Cc: [Meese, Graham@Wildlife](mailto:Meese.Graham@Wildlife)
Subject: RE: Updated Lee Vining Ops Model
Date: Tuesday, November 19, 2024 10:02:54 AM

Great thank you.

From: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Sent: Tuesday, November 19, 2024 9:45 AM
To: Lawson, Beth@Wildlife <Beth.Lawson@wildlife.ca.gov>
Cc: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Subject: RE: Updated Lee Vining Ops Model

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Hi! We are getting ready to send it out again to the larger group today with our draft flow proposals. Understanding that it may not be possible for folks to run the numbers on their own prior to Thursday, but at least this way they can follow along.

Shannon

Shannon Luoma
Licensing and Regulatory Section Manager
Office: 425.528.1614
www.KleinschmidtGroup.com

From: Lawson, Beth@Wildlife <Beth.Lawson@wildlife.ca.gov>
Sent: Tuesday, November 19, 2024 8:49 AM
To: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Cc: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Subject: RE: Updated Lee Vining Ops Model

Thank you Shannon (and team) for getting this out.

Will you be using this to illustrate the results of any simulations the licensing team has run? I don't know that I will have time to review before then and that would be a good way to illustrate the new functionalities.

Also, has this been shared with other licensing participants? I know that at various points the waterboard (Adam) and MLC staff (Greg) were running the model for their analyses.

Thanks,

Beth

From: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Sent: Thursday, November 14, 2024 8:58 AM
To: Lawson, Beth@Wildlife <Beth.Lawson@wildlife.ca.gov>
Cc: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: Updated Lee Vining Ops Model

WARNING: This message is from an external source. Verify the sender and exercise caution when clicking links or opening attachments.

Hi Beth!

We have an updated Ops Model for the Lee Vining Project, wanted to get this to you before our meeting next week.

Let me know if you have any questions.

Thanks!

Shannon Luoma
Licensing and Regulatory Section Manager



Office: 425.528.1614

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D-28_Email re LV 2024 Fish Stocking Data

From: [Shannon Luoma](#)
To: Meese_Graham@Wildlife
Subject: RE: Lee Vining 2024 Stocking Data
Date: Friday, November 15, 2024 3:53:00 PM

Thanks Graham!

I meant to reach out earlier – can you point me to where I can find more information about CDFW’s management objectives as they relate to fish? Specifically anything that mentions number of fish, catch rates, etc.

Thanks!

Shannon

Shannon Luoma
Licensing and Regulatory Section Manager
Office: 425.528.1614
www.KleinschmidtGroup.com

From: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Sent: Friday, November 15, 2024 3:48 PM
To: matthew.woodhall@sce.com
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Subject: Lee Vining 2024 Stocking Data

Hi Matt,

I wanted to share the 2024 stocking data you had requested for the Lee Vining System.

Saddlebag lake: **3,900lbs**

Tioga Lake: **3,900lbs**

Ellery Lake: **1,600lbs**

Lee Vining Creek below Saddlebag Dam: **300lbs**

Lee Vining Creek below Poole Powerhouse: **1,050lbs**

Lee Vining Creek South Fork (between Tioga Lake and Ellery Lake): **550lbs**

Please let me know if you have any questions.

Best,

Graham

Senior Environmental Scientist
California Department of Fish and Wildlife
Inland Deserts Region | Habitat Conservation | Water
(760) 996-7387

From: Carissa Shoemaker
Sent: Monday, December 2, 2024 9:40 AM
To: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@KleinschmidtGroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Yes, thank you, Blaine. Data on all campgrounds in upper Lee Vining Canyon (the ones you listed) would be excellent.

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com
907-575-0294

From: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>
Sent: Wednesday, November 27, 2024 11:32 AM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>
Subject: Re: [External Email]Lee Vining REC TWG follow up

Carissa,

Thank you for reaching out. I am including AK who is our current POC with VISTA Recreation, our campground concessionaire. He should be able to get campground occupancy information for the Lee Vining Campgrounds for 2024 from VISTA. We will ask if they have that information for 2023 as well.

To be clear, you are asking for information for all campgrounds in upper Lee Vining Canyon? The following campgrounds?

Ellery Lake

Junction

Saddlebag Lake

Sawmill

Tioga Lake

Trailhead Group

Have a happy thanksgiving!

Blaine



Blaine Hartman
South Zone Planner (detailed)
Forest Service
White Mountain Ranger Station
Inyo National Forest

cell: 760-920-7902
blaine.hartman@usda.gov

798 N Main St
Bishop, CA 93514
www.fs.fed.us



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D-29.1_Lee Vining REC TWG follow up with USFS

Sent: Wednesday, November 27, 2024 9:37 AM

To: Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>

Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Hi Adam, Jameisha, and Blaine,

We are working on the Lee Vining recreation use report and would like to include campground occupancy, concessionaire data, and special use permits data for 2023 and 2024. Could you provide that when you have a moment?

Thank you

Have a wonderful Thanksgiving weekend!

Carissa Shoemaker

Licensing Coordinator

www.kleinschmidtgroup.com

907-575-0294

From: Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>

Sent: Thursday, June 27, 2024 9:13 AM

To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Adam's information is correct. Tioga Pass Resort and Saddlebag Lake Resort did not operate in 2022 or 2023. There is one O&G that operates in the Hoover wilderness, but I don't believe there were any trips. Blaine Hartman may be able to provide information.

~Jameisha

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Wednesday, June 26, 2024 12:31 PM

To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Washington, Jameisha - FS, CA

D-29.1_Lee Vining REC TWG follow up with USFS

<Jameisha.Washington@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Thank you, Adam!

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com
907-575-0294

From: Barnett, Adam - FS, CA <adam.barnett@usda.gov>
Sent: Wednesday, June 26, 2024 1:50 PM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Hi Carissa,

Apologies for the delayed response to your request. Below are campground occupancy rates for the upper Lee Vining canyon area. We don't have 2023 data on hand, but the campgrounds were barely open that year due to snow. 2024 should be a good representation if average conditions continue through the summer.

2021

Ellery Lake 92%
Junction 85%
Saddlebag Lake 81%
Sawmill 52%
Tioga Lake 88%
Trailhead Group 76%

2022

Ellery Lake 85%
Junction 84%
Saddlebag Lake 69%
Sawmill 46%
Tioga Lake 89%

Trailhead Group 59%

Jameisha will be able to give you info on other recreation special use permits in the area, but the two resorts in the area did not operate in 2023.

Let me know if you need anything else related to recreation.

Thanks



Adam Barnett
Public Services Staff Officer

Forest Service
Inyo National Forest

p: 760-873-2461

c: 760-920-8104

adam.barnett@usda.gov

351 Pacu Lane, Suite 200

Bishop, CA 93514

www.fs.usda.gov



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From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Monday, April 1, 2024 10:55 AM

To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>

Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Eric.Rios-Bretado@usda.gov; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Sanchez, Monique - FS, CA <monique.sanchez@usda.gov>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Wiese, Michael - FS, CA <michael.wiese@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>

Subject: [External Email]Lee Vining REC TWG follow up

Some people who received this message don't often get email from carissa.shoemaker@kleinschmidtgroup.com.
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Hello Adam and Dannon,

As a follow up to our Lee Vining Recreation TWG meeting we had at the end of February, I looked at

D-29.1_Lee Vining REC TWG follow up with USFS

our past TWG notes to see if we have discussed trail counter proposed locations. I wasn't able to find any discussion directly related to trail counter locations, but they were proposed initially because they were used in the Bishop Creek REC-1 Study and partially to document dispersed use in Yosemite toad habitat on the south end of Saddlebag Lake. The REC-1 Study Plan has included trail counters since the initial version filed with the PAD in August 2021. Regardless, we intend to include an additional trail counter on the west side of Saddlebag Dam to capture recreationists crossing the dam, as you suggested during our TWG meeting.

We are also hoping you can provide us with campground use data, concessionaire data, and special use permit data from 2023. I believe Adam said that the district special use permit coordinator would have the latter. We will use this data in the Technical Reports and Draft License Application.

Thank you, let me know if you have any questions.

Carissa Shoemaker
Licensing Coordinator

Kleinschmidt

C: 907-575-0294

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TJ Wiggs

From: Ron Totterdale <ron@vista-rec.com>
Sent: Friday, December 6, 2024 12:35 PM
To: Hartman, Blaine - FS, CA; Kennedy, Andrew - FS, CA
Cc: Barnett, Adam - FS, CA; Scott, Tiffany - FS, CA; Carissa Shoemaker
Subject: Re: [External Email]Lee Vining REC TWG follow up

You don't often get email from ron@vista-rec.com. [Learn why this is important](#)

Hi Blaine,

Well, I understand but this is how you should have received this information all season. I apologize that you were not receiving these monthly, but I was under the impression you were. This is how we report to all FS permits each month YTD(year to date). The upside is that all reports here are YTD, so if you want the yearly total, just look at the last month of the season for a total revenue by location. The total revenue for all locations will be in the GT workbook that you already have. I will update the total amount spent once we have that information from CXT and the road signs.

I hope that makes sense.

Thanks,

Ron Totterdale

Regional Operations Director

814-440-8385

ron@vista-rec.com

www.vista-rec.com



From: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>
Sent: Friday, December 6, 2024 1:56 PM
To: Ron Totterdale <ron@vista-rec.com>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: Re: [External Email]Lee Vining REC TWG follow up

Hey Ron,

Thanks for working on this, appreciate all the reports.

Could you get this to us in a more digestible format? It would be really helpful for us to have reports that breakdown the Summer long income of a campground. For example, how much income came to us from Oh Ridge Campground from open to close, and then a breakdown by month within that spreadsheet. Having a separate spreadsheet for each zone for each month is not ideal for us as we try to figure out how best to use our GT and other resources.

Maybe I missed something as I didn't look at all 40 spreadsheets. Thanks again for your work on this.

Blaine



Blaine Hartman
South Zone Planner (detailed)
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cell: 760-920-7902
blaine.hartman@usda.gov

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**Caring for the land and serving
people**

From: Ron Totterdale <ron@vista-rec.com>
Sent: Friday, December 6, 2024 6:13 AM
To: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: Re: [External Email]Lee Vining REC TWG follow up

Hi AK,

Here are the revenue reports for 2024 by month by location. Pay no attention to the old GT rates on line 48 and 49. This is being used internally for accounting only. We are working on the occupancy to get you what we can for both years.

Thanks,

Ron Totterdale
Regional Operations Director
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From: Ron Totterdale <ron@vista-rec.com>
Sent: Monday, December 2, 2024 3:10 PM
To: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>

D-29.2 Discussion re recreation data

Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com <Carissa.Shoemaker@KleinschmidtGroup.com>

Subject: Re: [External Email]Lee Vining REC TWG follow up

Hi AK and Carissa,

I know accounting is working on the 24 data and I will look into the 23 data and see what is available.

Thanks,

Ron Totterdale

Regional Operations Director

814-440-8385

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www.vista-rec.com



From: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>

Sent: Monday, December 2, 2024 1:08 PM

To: Ron Totterdale <ron@vista-rec.com>

Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com <Carissa.Shoemaker@KleinschmidtGroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Hello Again Ron,

Sorry, again, I sent out my message too quickly and, as mentioned below, got confused. Carissa would like the 2023 and 2024 occupancy data for;

- Ellery Lake
- Junction
- Saddlebag Lake
- Sawmill
- Tioga Lake
- Trailhead Group

I started to request the 2023 data from the district, since they had the other lee vining cg's at that time but, the upper cg's were already under concession at that time.

Sorry again.

Best,

AK



Andrew "AK" Kennedy
Forest Recreation Officer
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Bishop, CA 93514
(please note that I work remotely)
www.fs.fed.us



Caring for the land and serving people

From: Kennedy, Andrew - FS, CA
Sent: Monday, December 2, 2024 10:02 AM
To: Ron Totterdale <ron@vista-rec.com>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com
Subject: RE: [External Email]Lee Vining REC TWG follow up

Sorry Ron, I misspoke, it is the UPPER Lee Vining cg's. I am so used to just saying LLV (lower lee vining) when discussing the area.



Andrew "AK" Kennedy
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Caring for the land and serving people

From: Kennedy, Andrew - FS, CA
Sent: Monday, December 2, 2024 10:01 AM
To: Ron Totterdale <ron@vista-rec.com>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com
Subject: FW: [External Email]Lee Vining REC TWG follow up

Good Morning Ron,

Hope that you had a nice holiday.

The FERC license for lower Lee Vining area is up for renewal, there is a contractor group working for SCE, they have requested the 2024 occupancy data for the following cg's;

- Ellery Lake
- Junction
- Saddlebag Lake
- Sawmill
- Tioga Lake
- Trailhead Group

I know that you folks were working on this data for us but, will you please provide the LLV cg data to Carissa? She is cc'd on this message.

Thanks.

Best,

AK



Andrew "AK" Kennedy
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c: 760.920.3522
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Caring for the land and serving people

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Monday, December 2, 2024 9:40 AM
To: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Yes, thank you, Blaine. Data on all campgrounds in upper Lee Vining Canyon (the ones you listed) would be excellent.

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com
907-575-0294

From: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>
Sent: Wednesday, November 27, 2024 11:32 AM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>
Subject: Re: [External Email]Lee Vining REC TWG follow up

Carissa,

Thank you for reaching out. I am including AK who is our current POC with VISTA Recreation, our campground concessionaire. He should be able to get campground occupancy information for the Lee Vining Campgrounds for 2024 from VISTA. We will ask if they have that information for 2023 as well.

D-29.2_Discussion re recreation data

To be clear, you are asking for information for all campgrounds in upper Lee Vining Canyon? The following campgrounds?

Ellery Lake
Junction
Saddlebag Lake
Sawmill
Tioga Lake
Trailhead Group

Have a happy thanksgiving!
Blaine

Blaine Hartman
South Zone Planner (detailed)
Forest Service
White Mountain Ranger Station
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cell: 760-920-7902
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Bishop, CA 93514
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**Caring for the land and serving
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From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Wednesday, November 27, 2024 9:37 AM
To: Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Hi Adam, Jameisha, and Blaine,

We are working on the Lee Vining recreation use report and would like to include campground occupancy, concessionaire data, and special use permits data for 2023 and 2024. Could you provide that when you have a moment?

Thank you
Have a wonderful Thanksgiving weekend!

Carissa Shoemaker

D-29.2 Discussion re recreation data

Licensing Coordinator

www.kleinschmidtgroup.com

907-575-0294

From: Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>

Sent: Thursday, June 27, 2024 9:13 AM

To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Adam's information is correct. Tioga Pass Resort and Saddlebag Lake Resort did not operate in 2022 or 2023. There is one O&G that operates in the Hoover wilderness, but I don't believe there were any trips. Blaine Hartman may be able to provide information.

~Jameisha

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Wednesday, June 26, 2024 12:31 PM

To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Thank you, Adam!

Carissa Shoemaker

Licensing Coordinator

www.kleinschmidtgroup.com

907-575-0294

From: Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Sent: Wednesday, June 26, 2024 1:50 PM

To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Hi Carissa,

Apologies for the delayed response to your request. Below are campground occupancy rates for the upper Lee Vining canyon area. We don't have 2023 data on hand, but the campgrounds were barely open that year due to snow. 2024 should be a good representation if average conditions continue through the summer.

2021

Ellery Lake 92%

D-29.2 Discussion re recreation data

Junction 85%
Saddlebag Lake 81%
Sawmill 52%
Tioga Lake 88%
Trailhead Group 76%

2022
Ellery Lake 85%
Junction 84%
Saddlebag Lake 69%
Sawmill 46%
Tioga Lake 89%
Trailhead Group 59%

Jameisha will be able to give you info on other recreation special use permits in the area, but the two resorts in the area did not operate in 2023.

Let me know if you need anything else related to recreation.

Thanks



Adam Barnett
Public Services Staff Officer

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**Caring for the land and serving
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From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Monday, April 1, 2024 10:55 AM
To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Eric.Rios-Bretado@usda.gov; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Sanchez, Monique - FS, CA <monique.sanchez@usda.gov>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Wiese, Michael - FS, CA <michael.wiese@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>
Subject: [External Email]Lee Vining REC TWG follow up

Some people who received this message don't often get email from carissa.shoemaker@kleinschmidtgroup.com. [Learn why this is important](#)

[External Email]

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Hello Adam and Dannon,

D-29.2 Discussion re recreation data

As a follow up to our Lee Vining Recreation TWG meeting we had at the end of February, I looked at our past TWG notes to see if we have discussed trail counter proposed locations. I wasn't able to find any discussion directly related to trail counter locations, but they were proposed initially because they were used in the Bishop Creek REC-1 Study and partially to document dispersed use in Yosemite toad habitat on the south end of Saddlebag Lake. The REC-1 Study Plan has included trail counters since the initial version filed with the PAD in August 2021. Regardless, we intend to include an additional trail counter on the west side of Saddlebag Dam to capture recreationists crossing the dam, as you suggested during our TWG meeting.

We are also hoping you can provide us with campground use data, concessionaire data, and special use permit data from 2023. I believe Adam said that the district special use permit coordinator would have the latter. We will use this data in the Technical Reports and Draft License Application.

Thank you, let me know if you have any questions.

Carissa Shoemaker
Licensing Coordinator


C: 907-575-0294

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D-29-3_Discussion re recreation data

From: [Carissa Shoemaker](#)
To: [Kennedy, Andrew - FS, CA](#); [Ron Totterdale](#); [Hartman, Blaine - FS, CA](#)
Cc: [Barnett, Adam - FS, CA](#); [Scott, Tiffany - FS, CA](#); [Angela Whelpley](#); [Shannon Luoma](#); [Washington, Jameisha - FS, CA](#); [Irons, Sheila - FS, CA](#); [Heller, Stephanie - FS, CA](#); [Rowe, Courtney - FS, CA](#); [Scott, Tiffany - FS, CA](#)
Subject: RE: [External Email]Lee Vining REC TWG follow up
Date: Thursday, January 16, 2025 12:14:00 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.jpg](#)
[image007.jpg](#)

Thank you AK,
Yes, this data works well to update our wilderness permit text.

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com
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From: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Sent: Wednesday, January 15, 2025 4:02 PM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Ron Totterdale <ron@vista-rec.com>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Good Afternoon Carissa,

I reached out to the individual who manages our Wilderness Permit Office regarding your request, I have attached the data to this message. Let us know if this is the information you seek.

Thanks.

Best,

AK



Andrew "AK" Kennedy

Forest Recreation Officer

USDA Forest Service
Inyo National Forest

c: 760.920.3522

andrew.kennedy@usda.gov

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(please note that I work remotely)

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From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Tuesday, January 14, 2025 2:19 PM

To: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>; Ron Totterdale <ron@vista-rec.com>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>

Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Thanks AK,

For special use permit info, we would like to update this paragraph with more recent data, if you can provide:

“Overnight wilderness permits are available for overnight backpacking originating from the Inyo National Forest’s Saddlebag Lake and Glacier Canyon Trailheads, which provide access to the Hoover and Ansel Adams Wildernesses, respectively. Inyo National Forest maintains records by entry date, entry trailhead, and number of hikers (often capped by quota per day). **Permit records over the last several years indicate approximately 130 users per week over the collection period. In 2020, the weekly average was 132 users.** Usage generally peaks during the summer between Independence Day and Labor Day weekends. While many of the hikes originating from trailheads in the Lee Vining Canyon are loops or long-distance hikes that will have hikers exit where they entered, use numbers do not account for hikers originating at a

trailhead outside of, but ending within, the Lee Vining Canyon.”

Carissa Shoemaker
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907-575-0294

From: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Sent: Tuesday, January 14, 2025 10:29 AM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Ron Totterdale <ron@vista-rec.com>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Good Morning Carissa,

Happy new year, we hope that you had a nice holiday.

We were provided with one set of numbers, but something got crossed and they were not a format that was useful for your purposes. We have reached out to VISTA and are working with them to get updated occupancy data, apologies for the delay. Additionally, in you initial request, you ask for special use permits data for CY23 and CY24. What specifically do you need in that regard?

Thanks for your patience and understanding, we will get it sorted out.

Best,

AK



Andrew "AK" Kennedy
Forest Recreation Officer
USDA Forest Service
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From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Thursday, January 9, 2025 9:24 AM
To: Ron Totterdale <ron@vista-rec.com>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Hi USFS and Vista Rec team,

I'm following up on our request for Lee Vining vicinity campground use data. I've included a draft table that we hope to fill out. Do you have these values readily available?
Thank you!

Campground	Occupancy Rate (%)			
	2021	2022	2023	2024
Saddlebag Lake Campground	81	69		
Saddlebag Lake Trailhead Group Campground	76	59		
Tioga Lake Campground	88	89		
Ellery Lake Campground	92	85		
Junction Campground	85	84		
Sawmill Walk-in Campground	52	46		

Carissa Shoemaker

Licensing Coordinator

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907-575-0294

From: Ron Totterdale <ron@vista-rec.com>

Sent: Friday, December 6, 2024 11:35 AM

To: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>

Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Subject: Re: [External Email]Lee Vining REC TWG follow up

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Hi Blaine,

Well, I understand but this is how you should have received this information all season. I apologize that you were not receiving these monthly, but I was under the impression you were. This is how we report to all FS permits each month YTD(year to date). The upside is that all reports here are YTD, so if you want the yearly total, just look at the last month of the season for a total revenue by location. The total revenue for all locations will be in the GT workbook that you already have. I will update the total amount spent once we have that information from CXT and the road signs.

I hope that makes sense.

Thanks,

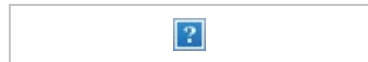
Ron Totterdale

Regional Operations Director

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"The Outdoors, Done Right."

From: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>

Sent: Friday, December 6, 2024 1:56 PM

To: Ron Totterdale <ron@vista-rec.com>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>

Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com

<Carissa.Shoemaker@KleinschmidtGroup.com>

Subject: Re: [External Email]Lee Vining REC TWG follow up

Hey Ron,

Thanks for working on this, appreciate all the reports.

Could you get this to us in a more digestible format? It would be really helpful for us to have reports that breakdown the Summer long income of a campground. For example, how much income came to us from Oh Ridge Campground from open to close, and then a breakdown by month within that spreadsheet. Having a separate spreadsheet for each zone for each month is not ideal for us as we try to figure out how best to use our GT and other resources.

Maybe I missed something as I didn't look at all 40 spreadsheets. Thanks again for your work on this.

Blaine



Blaine Hartman
South Zone Planner (detailed)
Forest Service
White Mountain Ranger Station
Inyo National Forest

cell: 760-920-7902
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Caring for the land and serving people

From: Ron Totterdale <ron@vista-rec.com>
Sent: Friday, December 6, 2024 6:13 AM
To: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: Re: [External Email]Lee Vining REC TWG follow up

Hi AK,

Here are the revenue reports for 2024 by month by location. Pay no attention to the old GT rates on line 48 and 49. This is being used internally for accounting only. We are working on the

occupancy to get you what we can for both years.

Thanks,

Ron Totterdale

Regional Operations Director

814-440-8385

ron@vista-rec.com

www.vista-rec.com



"The Outdoors, Done Right."

From: Ron Totterdale <ron@vista-rec.com>

Sent: Monday, December 2, 2024 3:10 PM

To: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>

Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA

<tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>;

Carissa.Shoemaker@KleinschmidtGroup.com <Carissa.Shoemaker@KleinschmidtGroup.com>

Subject: Re: [External Email]Lee Vining REC TWG follow up

Hi AK and Carissa,

I know accounting is working on the 24 data and I will look into the 23 data and see what is available.

Thanks,

Ron Totterdale

Regional Operations Director

814-440-8385

ron@vista-rec.com

www.vista-rec.com



"The Outdoors, Done Right."

From: Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>

Sent: Monday, December 2, 2024 1:08 PM

To: Ron Totterdale <ron@vista-rec.com>

Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA

<tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>;

Carissa.Shoemaker@KleinschmidtGroup.com <Carissa.Shoemaker@KleinschmidtGroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Hello Again Ron,

Sorry, again, I sent out my message too quickly and, as mentioned below, got confused. Carissa would like the 2023 and 2024 occupancy data for;

Ellery Lake

Junction

Saddlebag Lake

Sawmill

Tioga Lake

Trailhead Group

I started to request the 2023 data from the district, since they had the other lee vining cg's at that time but, the upper cg's were already under concession at that time.

Sorry again.

Best,

AK

Andrew "AK" Kennedy
Forest Recreation Officer



USDA Forest Service

Inyo National Forest

c: 760.920.3522

andrew.kennedy@usda.gov

351 Pacu Lane

Bishop, CA 93514

(please note that I work remotely)

www.fs.fed.us



Caring for the land and serving people

From: Kennedy, Andrew - FS, CA
Sent: Monday, December 2, 2024 10:02 AM
To: Ron Totterdale <ron@vista-rec.com>
Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com
Subject: RE: [External Email]Lee Vining REC TWG follow up

Sorry Ron, I misspoke, it is the UPPER Lee Vining cg's. I am so used to just saying LLV (lower lee vining) when discussing the area.



Andrew "AK" Kennedy
Forest Recreation Officer

USDA Forest Service

Inyo National Forest

c: 760.920.3522

andrew.kennedy@usda.gov

351 Pacu Lane

Bishop, CA 93514

(please note that I work remotely)

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Caring for the land and serving people

From: Kennedy, Andrew - FS, CA

Sent: Monday, December 2, 2024 10:01 AM

To: Ron Totterdale <ron@vista-rec.com>

Cc: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Scott, Tiffany - FS, CA <tiffany.scott@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Carissa.Shoemaker@KleinschmidtGroup.com

Subject: FW: [External Email]Lee Vining REC TWG follow up

Good Morning Ron,

Hope that you had a nice holiday.

The FERC license for lower Lee Vining area is up for renewal, there is a contractor group working for SCE, they have requested the 2024 occupancy data for the following cg's;

Ellery Lake

Junction

Saddlebag Lake

Sawmill

Tioga Lake

Trailhead Group

I know that you folks were working on this data for us but, will you please provide the LLV cg data to Carissa? She is cc'd on this message.

Thanks.

Best,

AK



Andrew "AK" Kennedy
Forest Recreation Officer
USDA Forest Service

Inyo National Forest
c: 760.920.3522

andrew.kennedy@usda.gov

351 Pacu Lane

Bishop, CA 93514

(please note that I work remotely)

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Caring for the land and serving people

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Monday, December 2, 2024 9:40 AM
To: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Yes, thank you, Blaine. Data on all campgrounds in upper Lee Vining Canyon (the ones you listed) would be excellent.

Carissa Shoemaker

Licensing Coordinator

www.kleinschmidtgroup.com

907-575-0294

From: Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>
Sent: Wednesday, November 27, 2024 11:32 AM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Kennedy, Andrew - FS, CA <andrew.kennedy@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>
Subject: Re: [External Email]Lee Vining REC TWG follow up

Carissa,

Thank you for reaching out. I am including AK who is our current POC with VISTA

D-29-3_Discussion re recreation data

Recreation, our campground concessionaire. He should be able to get campground occupancy information for the Lee Vining Campgrounds for 2024 from VISTA. We will ask if they have that information for 2023 as well.

To be clear, you are asking for information for all campgrounds in upper Lee Vining Canyon?
The following campgrounds?

Ellery Lake

Junction

Saddlebag Lake

Sawmill

Tioga Lake

Trailhead Group

Have a happy thanksgiving!

Blaine



Blaine Hartman

**South Zone Planner (detailed)
Forest Service**

White Mountain Ranger Station

Inyo National Forest

cell: 760-920-7902

blaine.hartman@usda.gov

798 N Main St
Bishop, CA 93514
www.fs.fed.us



Caring for the land and serving people

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Wednesday, November 27, 2024 9:37 AM
To: Washington, Jameisha - FS, OR <Jameisha.Washington@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>
Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>
Subject: RE: [External Email]Lee Vining REC TWG follow up

Hi Adam, Jameisha, and Blaine,

We are working on the Lee Vining recreation use report and would like to include campground occupancy, concessionaire data, and special use permits data for 2023 and 2024. Could you provide that when you have a moment?

Thank you

Have a wonderful Thanksgiving weekend!

Carissa Shoemaker

Licensing Coordinator

www.kleinschmidtgroup.com

907-575-0294

From: Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>
Sent: Thursday, June 27, 2024 9:13 AM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>
Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley

<Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson
<finlay.anderson@kleinschmidtgroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Adam's information is correct. Tioga Pass Resort and Saddlebag Lake Resort did not operate in 2022 or 2023. There is one O&G that operates in the Hoover wilderness, but I don't believe there were any trips. Blaine Hartman may be able to provide information.

~Jameisha

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Wednesday, June 26, 2024 12:31 PM

To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Thank you, Adam!

Carissa Shoemaker

Licensing Coordinator

www.kleinschmidtgroup.com

907-575-0294

From: Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Sent: Wednesday, June 26, 2024 1:50 PM

To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Cc: Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Hartman, Blaine - FS, CA <Blaine.Hartman@usda.gov>; Irons,

D-29-3_Discussion re recreation data

Sheila - FS, CA <sheila.irons@usda.gov>; Barnett, Adam - FS, CA <adam.barnett@usda.gov>

Subject: RE: [External Email]Lee Vining REC TWG follow up

Hi Carissa,

Apologies for the delayed response to your request. Below are campground occupancy rates for the upper Lee Vining canyon area. We don't have 2023 data on hand, but the campgrounds were barely open that year due to snow. 2024 should be a good representation if average conditions continue through the summer.

2021

Ellery Lake 92%

Junction 85%

Saddlebag Lake 81%

Sawmill 52%

Tioga Lake 88%

Trailhead Group 76%

2022

Ellery Lake 85%

Junction 84%

Saddlebag Lake 69%

Sawmill 46%

Tioga Lake 89%

Trailhead Group 59%

Jameisha will be able to give you info on other recreation special use permits in the area, but the two resorts in the area did not operate in 2023.

Let me know if you need anything else related to recreation.

Thanks



Adam Barnett
Public Services Staff Officer
Forest Service

Inyo National Forest

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c: 760-920-8104

adam.barnett@usda.gov

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Bishop, CA 93514

www.fs.usda.gov



**Caring for the land and serving
people**

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>

Sent: Monday, April 1, 2024 10:55 AM

To: Barnett, Adam - FS, CA <adam.barnett@usda.gov>; Dirgo, Dannon - FS, CA <dannon.dirgo@usda.gov>

Cc: Irons, Sheila - FS, CA <sheila.irons@usda.gov>; Heller, Stephanie - FS, CA <stephanie.heller@usda.gov>; Eric.Rios-Bretado@usda.gov; Rowe, Courtney - FS, CA <Courtney.Rowe@usda.gov>; Sanchez, Monique - FS, CA <monique.sanchez@usda.gov>; Washington, Jameisha - FS, CA <Jameisha.Washington@usda.gov>; Wiese, Michael - FS, CA <michael.wiese@usda.gov>; Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>

Subject: [External Email]Lee Vining REC TWG follow up

Some people who received this message don't often get email from carissa.shoemaker@kleinschmidtgroup.com.
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[External Email]

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Hello Adam and Dannon,

D-29-3_Discussion re recreation data

As a follow up to our Lee Vining Recreation TWG meeting we had at the end of February, I looked at our past TWG notes to see if we have discussed trail counter proposed locations. I wasn't able to find any discussion directly related to trail counter locations, but they were proposed initially because they were used in the Bishop Creek REC-1 Study and partially to document dispersed use in Yosemite toad habitat on the south end of Saddlebag Lake. The REC-1 Study Plan has included trail counters since the initial version filed with the PAD in August 2021. Regardless, we intend to include an additional trail counter on the west side of Saddlebag Dam to capture recreationists crossing the dam, as you suggested during our TWG meeting.

We are also hoping you can provide us with campground use data, concessionaire data, and special use permit data from 2023. I believe Adam said that the district special use permit coordinator would have the latter. We will use this data in the Technical Reports and Draft License Application.

Thank you, let me know if you have any questions.

Carissa Shoemaker

Licensing Coordinator



C: 907-575-0294

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TJ Wiggs

From: Carissa Shoemaker
Sent: Wednesday, December 11, 2024 10:53 AM
To: kutzanuumu@yahoo.com; Rwgooode911@hotmail.com; cmcdonald@nfr-nsn.gov; erik@accessfund.org; rainbowpackers@aol.com; benjamin.arcularius@ladwp.com; adam.barnett@usda.gov; justin_barrett@fws.gov; heather.brashear@Wildlife.ca.gov; kayla@friendsoftheinyo.org; Kelly Larimer; Nick.Buckmaster@wildlife.ca.gov; sb@snowhydrology.com; mark.ching@ladwp.com; adam.cohen@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; robbie@monolake.org; Alisa.Ellsworth@wildlife.ca.gov; todd.ellsworth@usda.gov; lori.gillem@LADWP.com; katie@accessfund.org; Rajaa.Hassan@waterboards.ca.gov; andrea@accessfund.org; stephanie.heller@usda.gov; sheila.ironson@usda.gov; lilian_jonas@contractor.nps.gov; Saeed.Jorat@ladwp.com; chad.lamacchia@ladwp.com; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Bryant.Luu@wildlife.ca.gov; anne_mankowski@fws.gov; geoff@monolake.org; graham.meese@wildlife.ca.gov; Chad_Mellison@fws.gov; bartshe@monolake.org; Patricia.Moyer@Wildlife.ca.gov; easternsierraartist@gmail.com; bryan.muro@waterboards.ca.gov; Adam.Perez@ladwp.com; alis.pruett@ladwp.com; greg@monolake.org; courtney.rowe@usda.gov; monique.sanchez@usda.gov; kary.schlick@usda.gov; wendy@friendsoftheinyo.org; cshutes@calsport.org; nathan.sill@usda.gov; kspears@mono.ca.gov; parker.thaler@Waterboards.ca.gov; eric.tillemans@ladwp.com; michael.tovar@wildlife.ca.gov; ttracy@monolake.org; Jameisha.Washington@usda.gov; jennifer.watts@waterboards.ca.gov; michael.wiese@usda.gov; lundylakeresort@gmail.com; ashley.blythehaverstock@usda.gov; Jacqueline.beidl@usda.gov; Gabriel.Gaspar@ladwp.com; Andrew.Lyons-gould@usda.gov; Matthew Woodhall; Martin Ostendorf; Heather Bowen Neff; Shannon Luoma; Finlay Anderson; Angela Whelpley; Bret Hoffman
Cc: Spielbauer, Ingrid
Subject: RE: Lee Vining PME discussion #8
Attachments: LV 8th PME Meeting PPT 12122024.pdf

Hello, Lee Vining TWG members!

Attached is the PowerPoint presentation we will be showing on tomorrow's PME call. We will briefly discuss the **Fish Stocking** and **Minimum Instream Flows PMEs**, then dive into **2024 Recreation Use and Needs data** from our draft report.

Let me know if you have any questions and see you tomorrow
Thank you!

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroupp.com
907-575-0294

-----Original Appointment-----

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Thursday, November 14, 2024 10:05 AM
To: kutzanuumu@yahoo.com; Rwgooode911@hotmail.com; cmcdonald@nfr-nsn.gov; erik@accessfund.org;

D-30_Notice re PPT for 12-12-24 PME discussion #8

rainbowpackers@aol.com; benjamin.arcularius@ladwp.com; adam.barnett@usda.gov; justin_barrett@fws.gov; heather.brashear@Wildlife.ca.gov; kayla@friendsoftheinyo.org; Kelly Larimer; Nick.Buckmaster@wildlife.ca.gov; sb@snowhydrology.com; mark.ching@ladwp.com; adam.cohen@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; robbie@monolake.org; Alisa.Ellsworth@wildlife.ca.gov; todd.ellsworth@usda.gov; lori.gillem@LADWP.com; katie@accessfund.org; Rajaa.Hassan@waterboards.ca.gov; andrea@accessfund.org; stephanie.heller@usda.gov; sheila.irons@usda.gov; lilian_jonas@contractor.nps.gov; Saeed.Jorat@ladwp.com; chad.lamacchia@ladwp.com; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Bryant.Luu@wildlife.ca.gov; anne_mankowski@fws.gov; geoff@monolake.org; graham.meese@wildlife.ca.gov; Chad_Mellison@fws.gov; bartshe@monolake.org; Patricia.Moyer@Wildlife.ca.gov; easternsierraartist@gmail.com; bryan.muro@waterboards.ca.gov; Adam.Perez@ladwp.com; alis.pruett@ladwp.com; greg@monolake.org; courtney.rowe@usda.gov; monique.sanchez@usda.gov; kary.schlick@usda.gov; wendy@friendsoftheinyo.org; cshutes@calsport.org; nathan.sill@usda.gov; kspears@mono.ca.gov; parker.thaler@Waterboards.ca.gov; eric.tillemans@ladwp.com; michael.tovar@wildlife.ca.gov; ttracy@monolake.org; Jameisha.Washington@usda.gov; jennifer.watts@waterboards.ca.gov; michael.wiese@usda.gov; lundylakeresort@gmail.com; ashley.blythehaverstock@usda.gov; Jacqueline.beidl@usda.gov; Gabriel.Gaspar@ladwp.com; Andrew.Lyons-gould@usda.gov; Matthew Woodhall; Martin Ostendorf; Heather Bowen Neff; Shannon Luoma; Finlay Anderson; Angela Whelpley; Bret Hoffman

Cc: Spielbauer, Ingrid

Subject: Lee Vining PME discussion #8

When: Thursday, December 12, 2024 9:30 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: Microsoft Teams Meeting

Hello, Lee Vining TWG members!

Thank you for joining us in our previous Protection, Mitigation, and Enhancement (PME) meetings. We will have our 8th PME meeting Thursday 12/12, at 9:30. For this meeting, we'd like to focus on **Recreation**. Please let us know if you have any questions.

Thank you!

Carissa Shoemaker
Licensing Coordinator
C: 907-575-0294

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D-30_Notice re PPT for 12-12-24 PME discussion #8

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Lee Vining Hydroelectric Project

FERC No. 1388

Welcome!

Protection, Mitigation, and
Enhancement Measures Meeting

December 12, 2024

Safety Moment



Meeting Agenda

- Recap of Proposed PMEs
- Recreation Findings
- Schedule, next steps, action items

Proposed Fish Stocking PME

- SCE will stock **2,000** catchable rainbow trout, or its equivalent (not to exceed 1,000 pounds) for placement in the Project Area reservoir(s) annually.
- The location and timing for placement will be determined in consultation with CDFW.

Proposed MIFs: Saddlebag

WY Type	15-Jun	22-Jun	29-Jun	6-Jul
Dry	4	4	4	4
Normal	20	14	10	6
Wet	30	22	16	9

- Mimic unimpaired hydrograph in wet and/or normal water year types
 - Align peak flow with timing of the natural peak (June).
 - Peak flows to initiate in early to mid-June, as soon as access is achievable
- Peak flow duration of one week
- Proposed 2 recession flow steps, each one-week duration
- Reduce minimum flows in late summer, fall, and winter

Proposed MIFs: Tioga

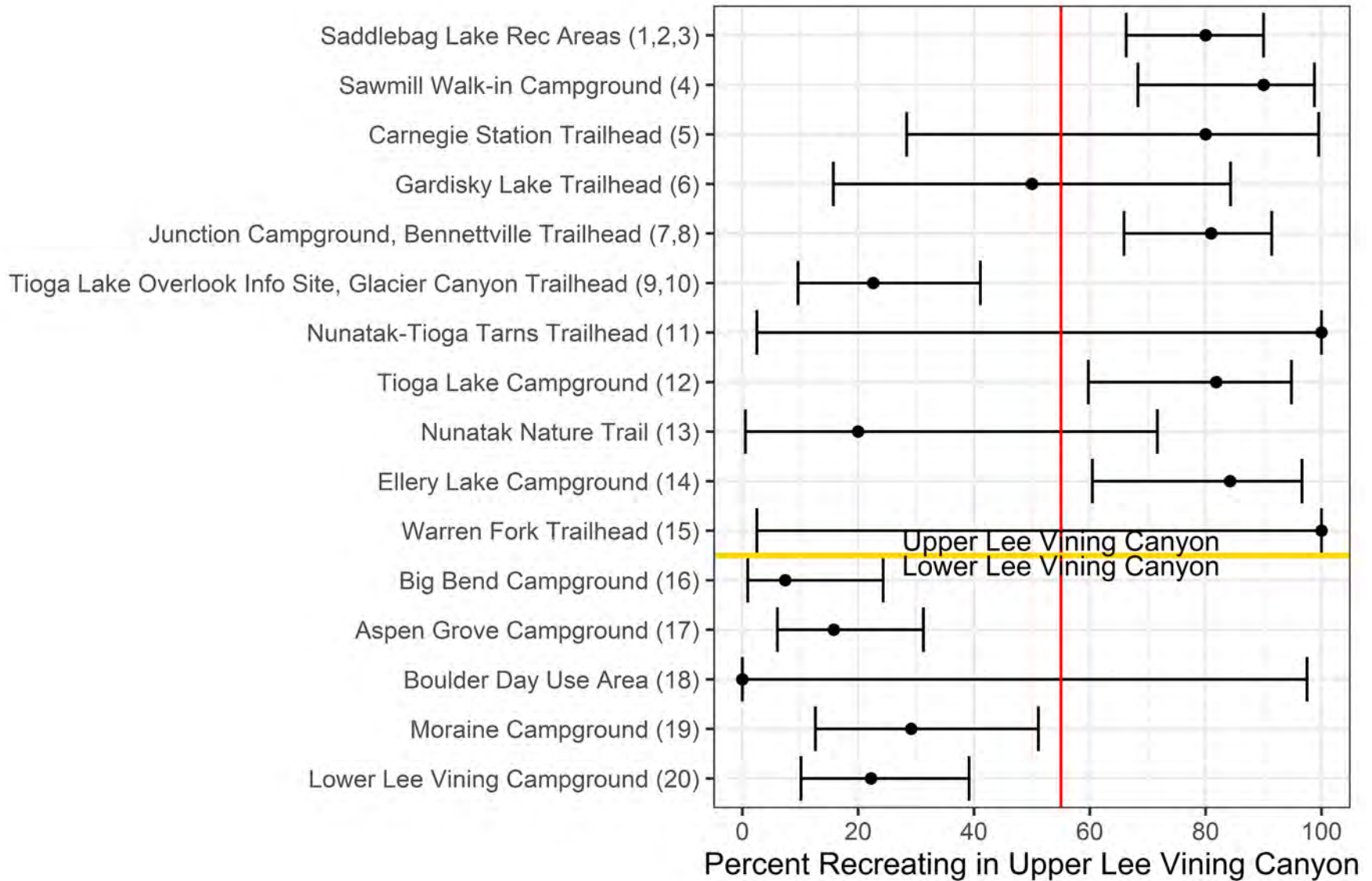
WY Type	15-Jun	1-Jul	15-Sep	30-Oct
Dry	2	2	2	5
Normal	5	2	2	5
Wet	10	2	2	5

- Increase valve opening in early to mid-June, as soon as access is achievable
 - Allows for slower fill in wet and normal water year types
 - Releases more natural inflow
- Maintain water surface elevations from July 1 through September 30
- Continue fall operations to drain the reservoir, consistent with Sales Agreement

Recreation Use and Needs Study

- Phase 1 (2022 Surveys)
 - Determine which recreation facilities or activities have a potential connection to the Project and thus would warrant inclusion in the broader studies proposed in the second study season (future use and needs).
- Phase 2 (2024 Surveys)
 - Characterize existing recreation opportunities and visitation
 - Characterize existing recreation visitor characteristic, needs and preferences
 - Estimate current recreational fishing effort in Project creeks and reservoirs
 - Estimate future recreational demands and needs

Phase 1 User Surveys (2022)



Phase 2 User Surveys (2024)

Summary

- 349 user surveys were attempted
- 109 visitors declined
- 240 completed surveys were used for data analysis
- 715 total visitors reported by survey respondents

Visitor Demographics

- 66.8% visitors were California residents
- 6.9% Nevada residents
- 6.7% were international visitors
- Average group size of 3 people

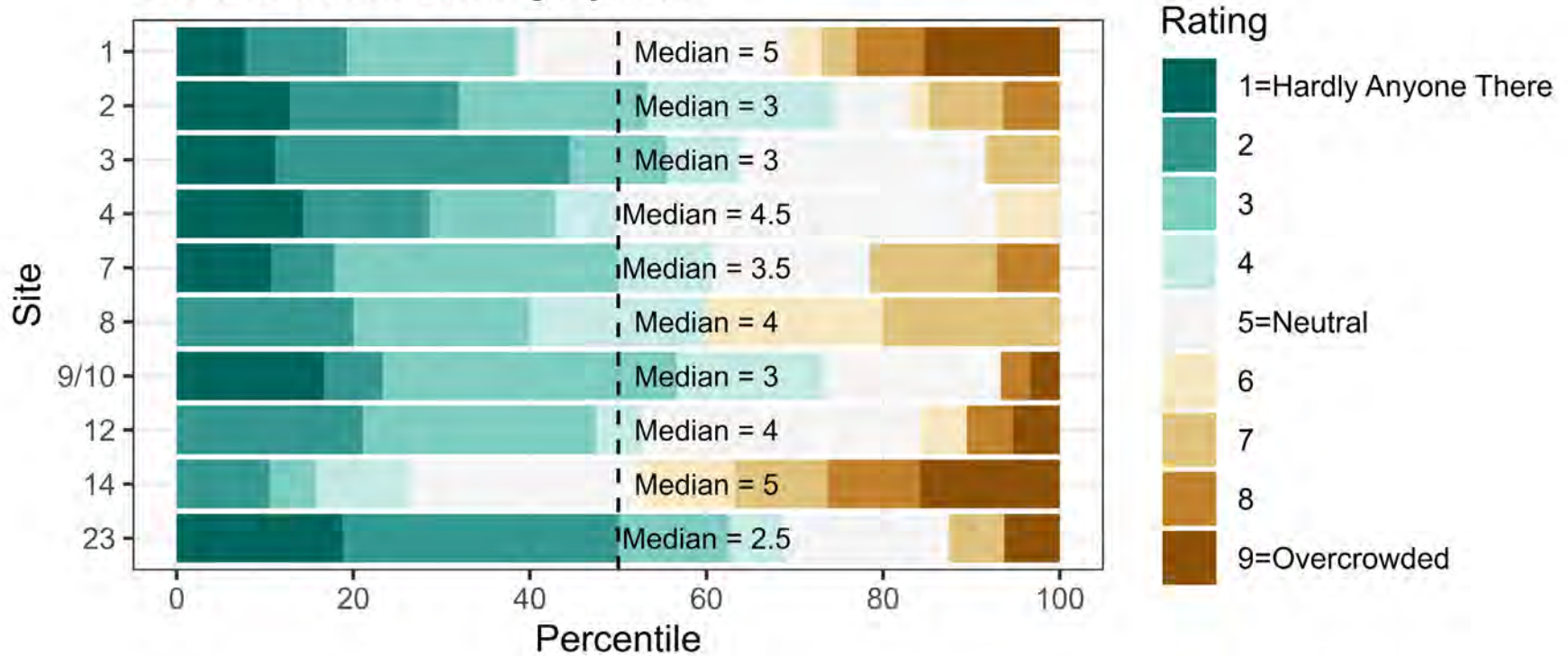
Phase 2 User Surveys (2024)

- Current Trip Information
 - 69.2% of visitors had been to Lee Vining Canyon previously
 - Median of 5 hours length of stay at day use sites
 - Median of 3 days length of stay at a campgrounds
 - Most common activities: hiking (79%) and camping (51%); then fishing and relaxing
 - 11.2% respondents identified other recreation facility or activity needs; suggestions:
 - more camping or overnight parking, more biking trails and facilities, or more need for resort-like facilities (e.g., boat rentals, ice machines, zip lining)

Current Trip Information

- Most of the sites were reported as not crowded or only slightly crowded by visitors

Crowdedness Rating by Site



Current Trip Information

- At most sites, visitors were evenly divided on whether crowds were more or less than expected
- ~58% of respondents did not change their use of the Upper Lee Vining Canyon due to crowding
- ~25% of respondents have changed their visiting strategy to avoid crowding
 - Visit during weekdays
 - Visit during non-holidays

Current Trip Information

- Upper Lee Vining Canyon
 - Most (51 to 83%) respondents found the number of facilities to be just right
 - The facilities most frequently given a 1-3 rating (too few sites) were
 - Fish cleaning facilities (37%)
 - Campsites (21%)

Current Trip Information

- Most respondents were satisfied with conditions of recreation facilities
- Facilities most often given a '9' rating indicating very satisfied:
 - Hiking trails (52%), campsites (40%), picnic areas (36%), and restrooms (35%)
- Facilities most often given a '1-2' rating, indicating very dissatisfied:
 - Fish cleaning stations (8%), boat launches (7%), restrooms (5%), and public docks (5%)

Recreation Initial Findings: Facility Condition

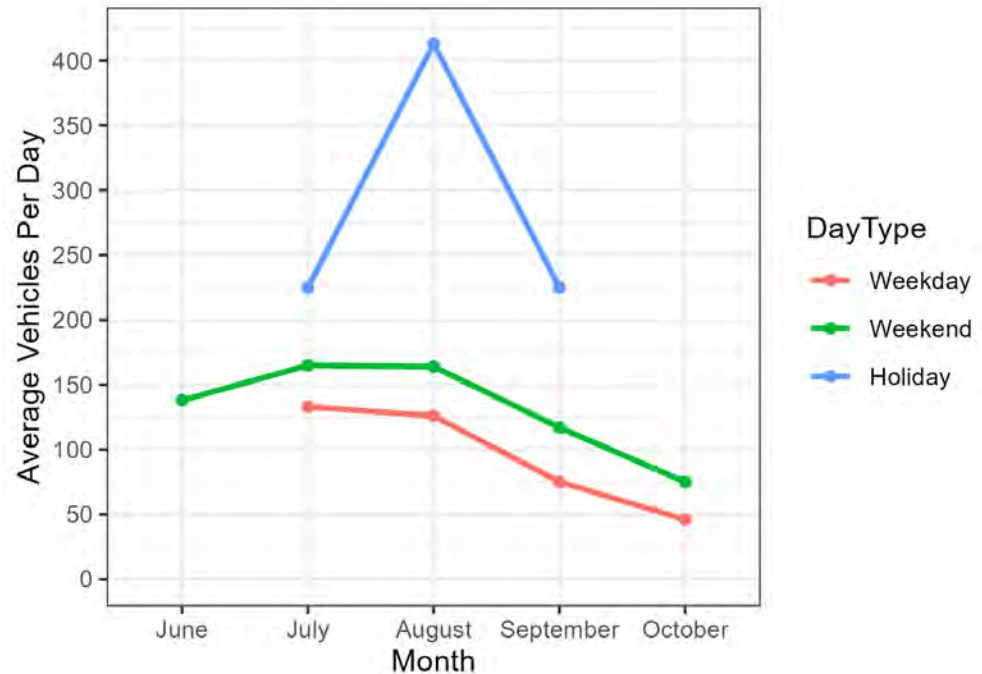
Facility Condition Rating on a Scale from 1-9										
Amenity	Very Dissatisfied		Somewhat Dissatisfied		Neutral		Somewhat Satisfied		Very Satisfied	No Answer
	1	2	3	4	5	6	7	8	9	
Public Recreation Sites	1	0	3	1	53	18	44	38	70	12
Restrooms	7	5	12	7	31	11	45	29	80	13
Parking	2	1	7	5	48	14	52	29	75	7
Picnic/Day Use Areas	2	0	4	0	36	10	30	33	65	60
Boat Launches	1	2	0	0	15	3	7	6	9	197
Public Docks	1	1	1	0	13	3	8	5	8	200
Hiking Trails	1	1	4	0	23	9	35	29	112	26
Swim Areas	0	2	1	1	30	4	20	20	41	121
Campsites	2	1	5	5	27	4	23	36	70	67
Signage	3	3	16	9	42	9	42	42	59	15
Fish Cleaning Stations	4	0	8	2	13	2	5	5	9	192

User Feedback

- Visitors identified what they liked most about their visit (185 responses)
 - nature/scenery, peace/quiet, and facilities/amenities
- Visitors identified what they liked least about their visit (158 responses)
 - Crowding, bugs, and roads
- Visitors provided additional comments (172 no additional comments, 68 responses)
 - More/improved signage, campground fees too high, and reservation system functionality

Traffic Counter

- Counter on Saddlebag Lake Road recorded from June 29 - October 28, 2024
- Average of 97 vehicles visited on weekdays, 129 vehicles on weekend days, and 256 vehicles on holiday weekend days

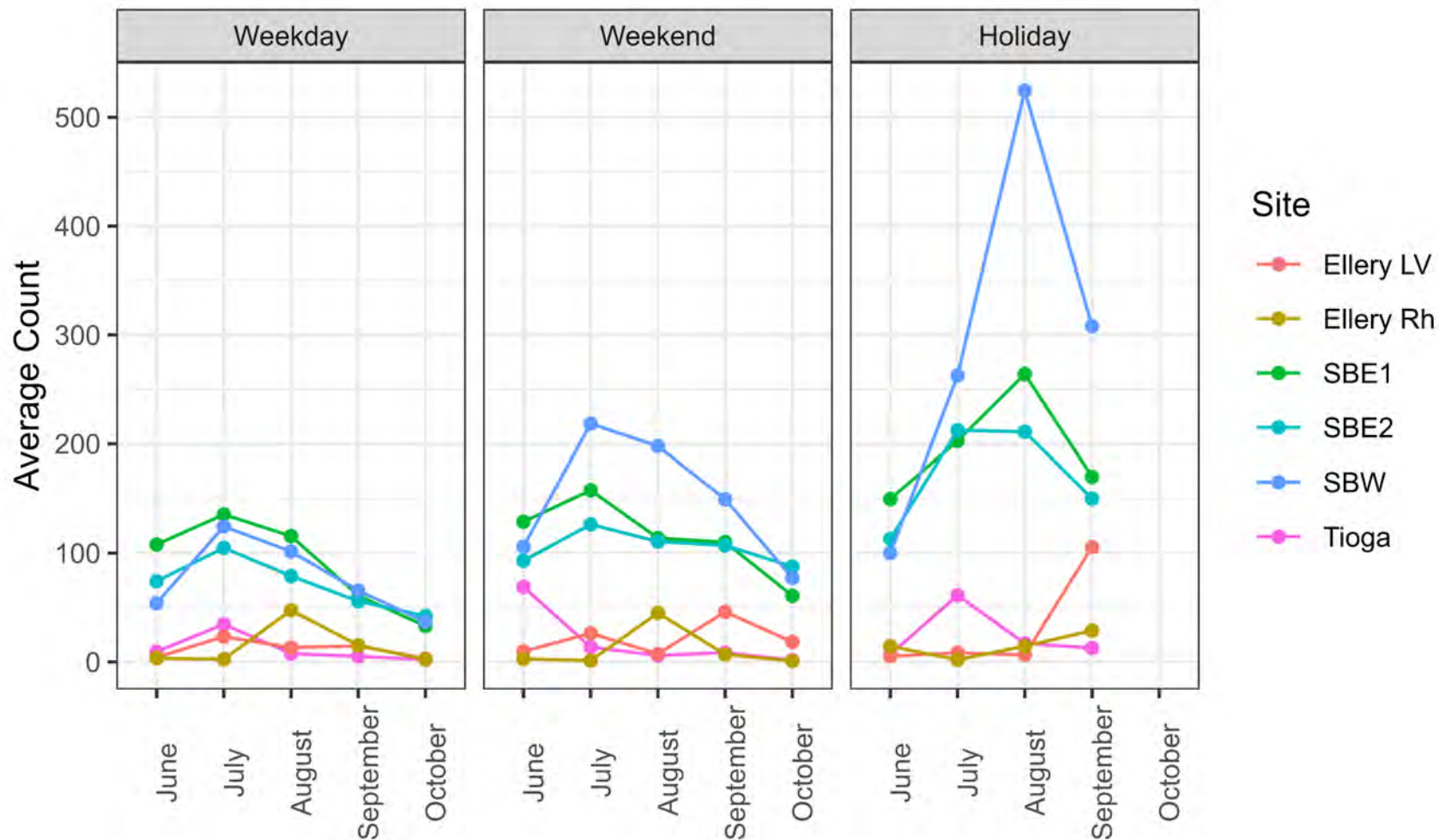


Trail Counters

D-30 Notice re PPT for 12-12-24 PHE discussion #8

	Day Type	Total Days	Average	Total Count
Saddlebag Lake Trail West	Weekday	93	80.7	7,505
	Weekend	34	150.9	5,131
	Holiday	9	247.6	2,228
Saddlebag Lake Trail East 1	Weekday	93	90.1	8,375
	Weekend	34	110	3,738
	Holiday	9	184.6	1,661
Saddlebag Lake Trail East 2	Weekday	93	71.7	6,669
	Weekend	34	105.1	3,573
	Holiday	9	165.3	1,488
Tioga Pullout Access Trail	Weekday	93	12.5	1,159
	Weekend	34	14.3	487
	Holiday	9	27.4	247
Ellery-Lee Vining Creek Trail	Weekday	93	12.9	1,196
	Weekend	34	22.7	771
	Holiday	9	28.7	258
Ellery-Rhinedollar Trail	Weekday	93	15.9	1,481
	Weekend	34	12.9	439
	Holiday	9	13.4	121

Trail Counters



Average Trail Users based on Trail Counters at six sites over the period 6/15/24-10/28/24

Recreation Use Estimates

- 591 recreationists observed
- Most observed activity: camping
- Estimated total of 39,250 recreation days
 - Saddlebag Lake Day Use Area: 14,250
 - Saddlebag Lake Trailhead: 2,510
 - Bennettville Trailhead: 5,250
 - Tioga Lake Overlook/Glacier Canyon Trailhead: 13,200
 - Ellery CALDOT Pullout: 4,040

Parking Utilization

Site Number	Site Name	Parking Capacity (Vehicle Spaces)	Holiday Weekend Parking Utilization (%)	Weekend Parking Utilization (%)	Weekday Parking Utilization (%)
2	Saddlebag Lake Day Use Area	42	59.5	38.1	44.8
3	Saddlebag Lake Trailhead	63	9.5	32.7	25.7
8	Bennettville Trailhead	6	100	43.3	63.3
9/10	Tioga Lake Overlook Info Site/ Glacier Canyon Trailhead	30	40	32	21.3
23	Ellery CALDOT Pullout	30	10	4.7	2

Inyo NF Campground Utilization

Site Number	Site Name	Campground Capacity (Camp Sites)	Weekend Campground Utilization (%)	Holiday Campground Utilization (%)	Weekday Campground Utilization (%)
1	Saddlebag Lake Campground	20	88.3	n/a	76.7
4	Sawmill Walk-In Campground	11	36.4	9.1	45.5
7	Junction Campground	14	82.1	78.6	88.1
12	Tioga Lake Campground	13	61.5	84.6	73.1
14	Ellery Lake Campground	15	68.3	20	75

Future Use and Needs Estimates

- FERC will most likely issue SCE a new license for the Project for a term of 40 years, at which time the Project Area could receive approximately 44,100 annual recreation days in 2065.
- This is an increase of approximately 4,850 recreation days, or approximately 12.4%



Questions/Discussion

Schedule Look Ahead

Date	Activity
December 12, 2024	Recreation-focused PME meeting
January 20, 2025	Draft Recreation Report to TWGs for 60-day review
January 31, 2025	FLA due to FERC
Week of March 3, 2025	Meeting to discuss Recreation Report
March 21, 2025	Comments on Draft Recreation Report due
March – May 2025	Recreation-focused meetings (as needed)
May 2025	File Final Recreation Report with FERC

TJ Wiggs

From: Carissa Shoemaker
Sent: Monday, December 23, 2024 2:15 PM
To: adam.barnett@usda.gov; tristan.leong@usda.gov; nathan.sill@usda.gov; adam.cohen@waterboards.ca.gov; bryan.muro@waterboards.ca.gov; beth.lawson@wildlife.ca.gov; Meese, Graham@Wildlife; Robert Di Paolo; Mellison, Chad; Mark.Ching@ladwp.com; Spielbauer, Ingrid; sheila.irons@usda.gov; Jameisha.Washington@usda.gov; Jacqueline.beidl@usda.gov; Rowe, Courtney - FS, CA
Cc: Matthew Woodhall; Martin Ostendorf; Finlay Anderson; Shannon Luoma; Angela Whelpley; Heather Neff
Subject: Lee Vining REC-1 study data
Attachments: 2024_LV_REC1_data_12232024.zip

Hello, Lee Vining TWG members!

Attached is the Lee Vining Recreation Use and Needs (REC-1 Study) data, as requested during our PME meeting on 12/12/24.

There are six spreadsheets: Visitor Survey, Creel Survey, Spot Counts, Calibration Counts, Traffic Counter, and Trail Counter data.

Each spreadsheet has a metadata sheet explaining what each variable is in the corresponding data sheet, units (if applicable), and the potential responses.

The draft REC-1 report will be ready for your review about 1/20/25.

Let me know if you have any questions.

Thank you!

Happy holidays

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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TJ Wiggs

From: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>
Sent: Tuesday, December 24, 2024 8:35 AM
To: Carissa Shoemaker; Lawson, Beth@Wildlife
Cc: Shannon Luoma
Subject: RE: Lee Vining REC-1 study data - try #2

Hi Carissa,
Thank you for sending the individual files. Our organization doesn't allow for zip files.

Happy holidays,

Graham

From: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Sent: Monday, December 23, 2024 1:58 PM
To: Meese, Graham@Wildlife <Graham.Meese@Wildlife.ca.gov>; Lawson, Beth@Wildlife <Beth.Lawson@wildlife.ca.gov>
Cc: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>
Subject: Lee Vining REC-1 study data - try #2

WARNING: This message is from an external source. Verify the sender and exercise caution when clicking links or opening attachments.

Hi Graham and Beth,
I got a bounce back that your CDFW emails may not have accepted the .zip file of REC-1 data I just sent, so I apologize if you're getting this twice!

Hello, Lee Vining TWG members!

Attached is the Lee Vining Recreation Use and Needs (REC-1 Study) data, as requested during our PME meeting on 12/12/24.

There are six spreadsheets: Visitor Survey, Creel Survey, Spot Counts, Calibration Counts, Traffic Counter, and Trail Counter data.

Each spreadsheet has a metadata sheet explaining what each variable is in the corresponding data sheet, units (if applicable), and the potential responses.

The draft REC-1 report will be ready for your review about 1/20/25.

Let me know if you have any questions.
Thank you!

Happy holidays

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com

D-31.2 Discussion re LV REC-1 study data

907-575-0294

From: Helpdesk@Wildlife <helpdesk@wildlife.ca.gov>
Sent: Monday, December 23, 2024 1:16 PM
To: Carissa Shoemaker <Carissa.Shoemaker@KleinschmidtGroup.com>
Subject: Your file did not reach its intended recipient

You don't often get email from helpdesk@wildlife.ca.gov. [Learn why this is important](#)

Thank you for contacting the Department of Fish and Wildlife. We actively scan emails for possible virus threats. Your email contains an unapproved file format, as such it was quarantined as a precaution. If you have legitimate business with the Department of Fish and Wildlife, please contact the intended recipient and instruct them to contact the Fish and Wildlife IT Help Desk to have the file/s released. We apologize for any inconvenience that this may cause you.

Thank you,

Department of Fish and Wildlife
Data and Technology Division

TJ Wiggs

From: Carissa Shoemaker
Sent: Thursday, January 2, 2025 11:10 AM
To: 'adam.barnett@usda.gov'; 'tristan.leong@usda.gov'; 'nathan.sill@usda.gov'; 'adam.cohen@waterboards.ca.gov'; 'bryan.muro@waterboards.ca.gov'; 'beth.lawson@wildlife.ca.gov'; 'Meese, Graham@Wildlife'; 'Robert Di Paolo'; 'Mellison, Chad'; 'Mark.Ching@ladwp.com'; 'Spielbauer, Ingrid'; 'sheila.irons@usda.gov'; 'Jameisha.Washington@usda.gov'; 'Jacqueline.beidl@usda.gov'; 'Rowe, Courtney - FS, CA'
Cc: 'Matthew Woodhall'; 'Martin Ostendorf'; Finlay Anderson; Shannon Luoma; Angela Whelpley; Heather Neff
Subject: RE: Lee Vining REC-1 study data
Attachments: 2024_LV_REC1_Trail_QC3_12262024.xlsx

Hi all, happy new year!

I've attached a corrected Lee Vining REC-1 Trail Counter data file. We found an error in the metadata and have resolved it here.

Let me know if you have any questions.

Carissa Shoemaker
Licensing Coordinator
www.kleinschmidtgroup.com
907-575-0294

From: Carissa Shoemaker
Sent: Monday, December 23, 2024 1:15 PM
To: adam.barnett@usda.gov; tristan.leong@usda.gov; nathan.sill@usda.gov; adam.cohen@waterboards.ca.gov; bryan.muro@waterboards.ca.gov; beth.lawson@wildlife.ca.gov; Meese, Graham@Wildlife <graham.meese@wildlife.ca.gov>; Robert Di Paolo <robbie@monolake.org>; Mellison, Chad <Chad_Mellison@fws.gov>; Mark.Ching@ladwp.com; Spielbauer, Ingrid <Ingrid.Spielbauer@ladwp.com>; sheila.irons@usda.gov; Jameisha.Washington@usda.gov; Jacqueline.beidl@usda.gov; Rowe, Courtney - FS, CA <courtney.rowe@usda.gov>
Cc: Matthew Woodhall <Matthew.Woodhall@sce.com>; Martin Ostendorf <martin.ostendorf@sce.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>; Shannon Luoma <Shannon.Luoma@KleinschmidtGroup.com>; Angela Whelpley <Angela.Whelpley@KleinschmidtGroup.com>; Heather Neff <heather@stillwatersci.com>
Subject: Lee Vining REC-1 study data

Hello, Lee Vining TWG members!

Attached is the Lee Vining Recreation Use and Needs (REC-1 Study) data, as requested during our PME meeting on 12/12/24.

There are six spreadsheets: Visitor Survey, Creel Survey, Spot Counts, Calibration Counts, Traffic Counter, and Trail Counter data.

Each spreadsheet has a metadata sheet explaining what each variable is in the corresponding data sheet, units (if applicable), and the potential responses.

The draft REC-1 report will be ready for your review about 1/20/25.

Let me know if you have any questions.

D-31.3_LV REC-1 study data (not attached)

Thank you!

Happy holidays

Carissa Shoemaker
Licensing Coordinator

Kleinschmidt

C: 907-575-0294

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D-31.4_LV REC-1 Report for review and poll for TWG date

From: [Carissa Shoemaker](#)
To: erik@accessfund.org; rainbowpackers@aol.com; adam.barnett@usda.gov; heather.brashear@Wildlife.ca.gov; kayla@friendsoftheinyo.org; Nick.Buckmaster@wildlife.ca.gov; sb@snowhydrology.com; adam.cohen@waterboards.ca.gov; ryan.cooper@wildlife.ca.gov; Alisa.Ellsworth@wildlife.ca.gov; lori.gillem@LADWP.com; katie@accessfund.org; andrea@accessfund.org; stephanie.heller@usda.gov; sheila.irons@usda.gov; lilian_jonas@contractor.nps.gov; beth.lawson@wildlife.ca.gov; tristan.leong@usda.gov; Bryant.Luu@wildlife.ca.gov; graham.meese@wildlife.ca.gov; bartshe@monolake.org; bryan.muro@waterboards.ca.gov; courtney.rowe@usda.gov; monique.sanchez@usda.gov; nathan.sill@usda.gov; kspears@mono.ca.gov; tracy@monolake.org; Jameisha.Washington@usda.gov; michael.wiese@usda.gov; lundylakeresort@gmail.com; kutzanuumu@yahoo.com; Rwgoode911@hotmail.com; cmcdonald@nfr-nsn.gov
Cc: [Shannon Luoma](#); [Finlay Anderson](#); [Kelly Larimer](#); [Angela Whelpley](#); [Matthew Woodhall](#); [Martin Ostendorf](#)
Subject: Lee Vining REC-1 Report for review and poll for TWG date
Date: Monday, January 20, 2025 10:49:00 AM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[Lee_Vining_P-1388_REC-1_Draft_Tech_Report.pdf](#)

Hello Lee Vining Recreation Technical Working Group members,

The Lee Vining Project Relicensing Team has drafted a Recreation Use and Needs (REC-1) Technical Report summarizing data collected in 2022 and 2024, attached.




This draft report is being distributed for a 60-day review. Comments received will be reviewed and incorporated into the Final Technical Report as appropriate, to be filed with FERC later this year.

Please send us your comments and questions by March 20th.

We would also like to schedule a TWG meeting to discuss the report in early March. Please use the poll below to vote for a meeting time.

Let us know if you have any questions.

Thank you!

 **Scheduling poll**
Lee Vining REC-1 Report for review and poll for TWG date
 1 hour 30 minutes duration
 3 time options
[Vote](#) [View all your polls](#)

Carissa Shoemaker
Licensing Coordinator



C: 907-575-0294

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SOUTHERN CALIFORNIA EDISON Lee Vining Hydroelectric Project (FERC Project No. 1388)



RECREATION USE ASSESSMENT (REC-1) DRAFT TECHNICAL REPORT



JANUARY 2025

SOUTHERN CALIFORNIA EDISON

**Lee Vining Hydroelectric Project
(FERC Project No. 1388)**

RECREATION USE ASSESSMENT (REC-1) DRAFT TECHNICAL REPORT

Southern California Edison
2244 Walnut Grove Avenue
Rosemead, CA 91770

January 2025

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- Appendix F Qualitative Survey Responses

LIST OF ACRONYMS AND ABBREVIATIONS

ABA	Architectural Barriers Act
Caltrans	California Department of Transportation
CDFW	California Department of Fish and Wildlife
CPUE	catch per unit effort
DC	desired conditions
FERC	Federal Energy Regulatory Commission
GDL	guidelines
GOAL	goals
MA-DRA	management area-destination recreation area
MA-GRA	management area-general recreation area
OBJ	objectives
Project	Lee Vining Hydroelectric Project (FERC Project No. 1388)
QA	quality assurance
QC	quality control
REC-FW	Recreation-forest wide
SCE	Southern California Edison
STD	standards
TWG	Technical Working Group
USFS	U.S. Forest Service

1.0 INTRODUCTION

This draft technical report presents the data of the Recreation Use Assessment (REC-1) Study conducted in 2022 and 2024 surrounding the Lee Vining Hydroelectric Project (Project). The REC-1 Technical Study Plan detailed Southern California Edison's (SCE) proposal for study objectives, study area, methods, and schedule for the effort. The Final Technical Study Plan was filed with the Federal Energy Regulatory Commission (FERC) on April 25, 2022 (SCE, 2022).

This REC-1 Study characterizes existing recreation use and access within and surrounding the Project and aims to assess future recreation needs that may be associated with the Project.

All recreation facilities in the upper Lee Vining Canyon are currently owned and operated by the U.S. Forest Service (USFS) and not associated with the FERC Project license. However, many of these sites are located adjacent to the existing FERC Project Boundary. The first study season (Phase 1) of the REC-1 Study evaluated which Inyo National Forest recreation facilities or activities have a potential connection to the Project and thus warranted inclusion in the broader study proposed for the second study season (Phase 2).

2.0 STUDY GOALS AND OBJECTIVES

The primary objective of Phase 1 in 2022 was to determine which Inyo National Forest recreation facilities or activities have a potential connection to the Project and may warrant inclusion in the broader studies proposed for Phase 2 conducted in 2024.

The objectives of Phase 2 in 2024 included:

- Characterization of existing recreation opportunities and visitation.
- Characterization of existing recreation visitor characteristics, needs, and preferences.
- Estimates of current recreational fishing effort in Project creeks and reservoirs.
- Estimates of future recreational demand and needs, including the need for additional recreation facility and access enhancements or enforcement actions.
- Assessment of the consistency of current recreation opportunities with the desired conditions, goals, standards, and guidelines described in the *Land Management Plan for the Inyo National Forest* (USFS, 2019).

2.1. STUDY AREA

The REC-1 Study area is shown on Figure 2.1-1 and specific study sites based on methodology are listed in Table 2.1-1. For Phase 1, the REC-1 Study area was divided into two geographies: upper Lee Vining Canyon and lower Lee Vining Canyon. Based on

the results of Phase 1, only those sites in the upper Lee Vining Canyon identified as having a potential nexus to the Project were included in Phase 2 of REC-1 Study.

Table 2.1-1. Study Sites and Survey Method

Geographic Area	Site Number	Site Name	User Surveys (2022)	User Surveys (2024)	Creel Surveys	Spot Counts	Counters
Upper Lee Vining Canyon	1	Saddlebag Lake Campground ^a	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2	Saddlebag Lake Day Use Area ^b	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	3	Saddlebag Lake Trailhead ^c	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	4	Sawmill Walk-in Campground	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No
	5	Carnegie Station Trailhead	<input checked="" type="checkbox"/>	No	No	No	No
	6	Gardisky Lake Trailhead	<input checked="" type="checkbox"/>	No	No	No	No
	7	Junction Campground	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No
	8	Bennettville Trailhead	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>	No
	9	Tioga Lake Overlook Info Site	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>	No
	10	Glacier Canyon Trailhead	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>	No
	11	Nunatak-Tioga Tarns Trailhead	<input checked="" type="checkbox"/>	No	No	No	No
	12	Tioga Lake Campground ^d	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	13	Nunatak Nature Trail	<input checked="" type="checkbox"/>	No	No	No	No
	14	Ellery Lake Campground ^e	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	15	Warren Fork Trailhead	<input checked="" type="checkbox"/>	No	No	No	No
22	Informal Fishing Access ^f	No	No	<input checked="" type="checkbox"/>	No	No	
23	Ellery Lake Caltrans Pullout ^g	No	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Geographic Area	Site Number	Site Name	User Surveys (2022)	User Surveys (2024)	Creel Surveys	Spot Counts	Counters
Lower Lee Vining Canyon	16	Big Bend Campground	<input checked="" type="checkbox"/>	No	No	No	No
	17	Aspen Grove Campground	<input checked="" type="checkbox"/>	No	No	No	No
	18	Boulder Day Use Area	<input checked="" type="checkbox"/>	No	No	No	No
	19	Moraine Campground	<input checked="" type="checkbox"/>	No	No	No	No
	20	Lower Lee Vining Campground	<input checked="" type="checkbox"/>	No	No	No	No
	21	Cattleguard Campground ^h	<input checked="" type="checkbox"/>	No	No	No	No

Caltrans = California Department of Transportation

^a Traffic counter placed on Saddlebag Lake Road to capture all traffic to Saddlebag Lake.

^b Two trail counters were placed on the Saddlebag Lake loop trail to the east of the trailhead within the Saddlebag Lake Day Use Area.

^c One trail counter was placed on the Saddlebag Lake loop trail to the west of the trailhead.

^d One trail counter was placed on a dispersed use trail that originates at a pullout on Tioga Pass Road, south of Tioga Lake Campground.

^e One trail counter was placed on a dispersed use trail that originates at a pullout on Tioga Pass Road, approximately 560 feet up canyon from Ellery Lake Campground.

^f California Department of Fish and Wildlife (CDFW) requested that creel surveys be conducted at this informal site. Flyers were placed at the site requesting users to fill out the survey online, no in-person surveys were conducted.

^g Requests from Mono Lake Committee and Access Fund were received to include the formal Caltrans pullout site in the study. This site was included in the list of sites to have user surveys and spot counts completed. Additionally, a trail counter was placed along the uphill path to the Rhinedollar Dam climbing area.

^h Cattleguard Campground consists of an administrative building and is not open to the public.

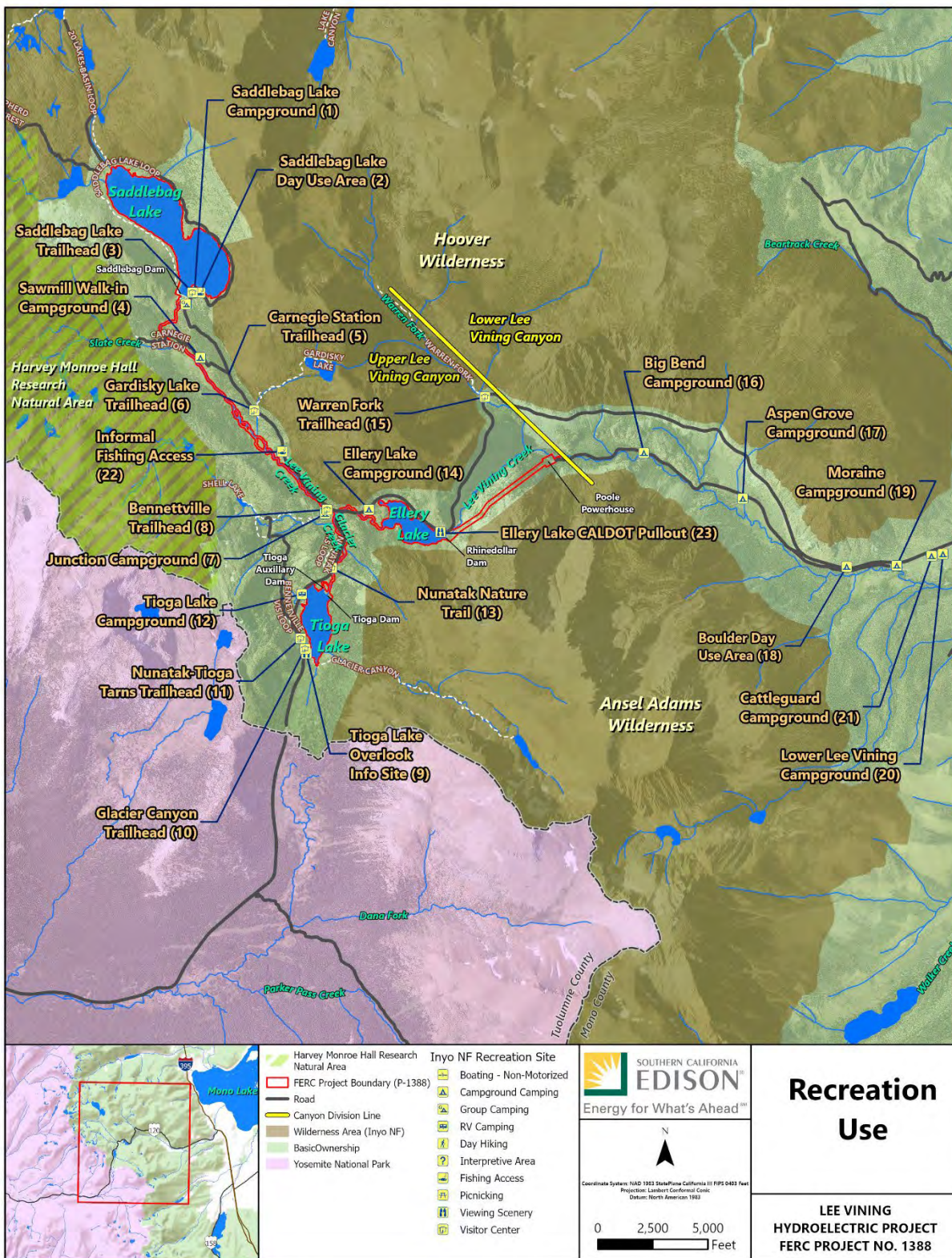


Figure 2.1-1. Recreation Facilities in Project Vicinity.

3.0 METHODS

To accomplish the goals and objectives of the REC-1 Study, SCE used a variety of data collection techniques to compile both historical and current recreation use and needs patterns for the Project Area. Historical use patterns were determined by analyzing the studies, reports, and management plans listed in the Revised Technical Study Plan (SCE, 2022). Current use and needs information were collected through user surveys, creel surveys, spot counts, and traffic and trail counters. A description of each collection technique is provided below.

3.1. USER SURVEYS (2022 AND 2024)

3.1.1. PHASE 1 SURVEYS (2022)

During the 2022 study season, user surveys were conducted on-site using a survey form at the sites identified in Table 2.1-1. These Phase 1 surveys were intended to identify the primary reason for each recreator's visit to determine which Inyo National Forest recreation sites or areas may have a potential connection to the Project and thus may warrant inclusion in Phase 2 of the study. SCE worked with the Recreation and Land Use Resources Technical Working Group (TWG) to develop parameters for determining nexus and final survey forms prior to conducting the Phase 1 surveys (Appendix A).

Phase 1 user surveys were conducted on the dates listed in Table 3.1-1. One user survey circuit included conducting surveys at the sites identified in Table 2.1-1. There were three 4-hour shifts: Shift 1 (7 a.m. to 11 a.m.), Shift 2 (11 a.m. to 3 p.m.), and Shift 3 (3 p.m. to 7 p.m.). On each of the 11 days, two survey circuits were completed within a 4-hour shift. SCE anticipated each circuit would take approximately 2 hours. Within each shift, once the first circuit was completed, the second circuit commenced. The user surveys were conducted following a bus route method (e.g., Pollock et al., 1994); the shift, the starting recreation site for each circuit, and the direction of travel (i.e., clockwise or counterclockwise) were selected randomly on the days the surveys were conducted.

Table 3.1-1. 2022 Phase 1 User Survey Schedule

Date	Type	Start Time	Direction	Starting Site
Sunday, June 12, 2022	Non-peak Weekend	11:00 a.m./3:00 p.m.	CCW/CW	1/11
Wednesday, June 22, 2022	Weekday	7:00 a.m./11:00 a.m.	CCW/CW	13/3
Sunday, June 26, 2022	Non-peak Weekend	11:00 a.m./3:00 p.m.	CW/CCW	6/8
Friday, July 1, 2022	Weekday	7:00 a.m./3:00 p.m.	CW/CW	3/14
Saturday, July 2, 2022	Peak Weekend	11:00 a.m./3:00 p.m.	CCW/CCW	13/11
Saturday, August 13, 2022	Non-peak Weekend	7:00 a.m./11:00 a.m.	CCW/CCW	4/14

Date	Type	Start Time	Direction	Starting Site
Tuesday, August 16, 2022	Weekday	7:00 a.m./3:00 p.m.	CW/CW	1/8
Wednesday, August 31, 2022	Weekday	7:00 a.m./3:00 p.m.	CW/CW	6/9
Thursday, September 1, 2022	Weekday	11:00 a.m./3:00 p.m.	CW/CCW	1/13
Saturday, September 10, 2022	Non-peak Weekend	7:00 a.m./11:00 a.m.	CW/CCW	9/14
Sunday, September 25, 2022	Non-peak Weekend	7:00 a.m./11:00 a.m.	CW/CCW	10/6

CW = clockwise; CCW = counterclockwise

3.1.2. PHASE 2 SURVEYS (2024)

As discussed in Section 4.1, *Phase 1 User Surveys (2022)*, SCE performed a statistical analysis of the Phase 1 survey data to identify sites with a potential Project nexus to be moved forward to Phase 2 surveys. For those selected sites, Phase 2 user surveys were conducted with a survey form (available in both English and Spanish; Appendix B) to collect recreation user characteristics and demographics (e.g., origin, age, and group size); satisfaction; type of activities; length of stay; and perception of crowdedness, site conditions, fees, and site needs. The data collected were used to provide a general pattern of recreation use (e.g., type, amount, and day) and assist in the development of recreation use estimates for the Project Area. The data included recreation user inputs on “crowdedness” and perceived facility needs. Final survey forms, methods, and study locations were developed in collaboration with the Recreation and Land Use Resources TWG prior to field implementation.

Phase 2 user surveys were conducted on the dates listed in Table 3.1-2, for a total of 11 field survey days. One survey circuit included user surveys at the sites identified in Table 2.1-1. On each day, field staff visited each site for 1 hour conducting user surveys following a bus route method (Pollock et al., 1994); the shift, the starting recreation site, and the direction of travel (clockwise or counterclockwise) were selected randomly on the days the surveys were conducted.

As a means of quality control (QC), all survey clerks for Phase 1 surveys, Phase 2 surveys, and creel surveys (discussed in Section 3.2, *Creel Surveys (2024)*, below) were trained thoroughly. Field staff were provided with detailed information on the study schedule, equipment and materials to aid in data collection, and direction on appropriate interviewing techniques and attire.

Table 3.1-2. 2024 Phase 2 User Survey and Spot Count Schedule

Date	Type	Start Time	Direction	Starting Site Number (Team 1)	Starting Site Number (Team 2)
Saturday, June 15, 2024	Non-peak Weekend	8:00 a.m.	CW	4	14

Date	Type	Start Time	Direction	Starting Site Number (Team 1)	Starting Site Number (Team 2)
Wednesday, June 19, 2024	Peak Holiday	8:00 a.m.	CCW	23	7
Wednesday, June 26, 2024	Weekday	8:00 a.m.	CW	1	8
Saturday, July 13, 2024	Non-peak Weekend	12:00 p.m.	CCW	7	23
Tuesday, July 23, 2024	Weekday	12:00 p.m.	CW	9	2
Saturday, August 3, 2024	Non-peak Weekend	12:00 p.m.	CW	23	7
Friday, August 16, 2024	Weekday	12:00 p.m.	CW	23	7
Friday, September 6, 2024	Weekday	8:00 a.m.	CW	14	4
Sunday, September 8, 2024	Non-peak Weekend	8:00 a.m.	CW	8	1
Sunday, October 13, 2024	Non-peak Weekend	8:00 a.m.	CCW	2	9
Wednesday, November 6, 2024	Weekday	8:00 a.m.	CW	12	--

CW = clockwise; CCW = counterclockwise

3.2. CREEL SURVEYS (2024)

Creel surveys were conducted according to the standard protocols published in *Fisheries Techniques, Third Addition* (Zale et al., 2013). Surveys used a field data sheet at the sites identified in Table 2.1-1 to collect angler characteristics; determine current angler timing, effort, harvest, composition, and success; and estimate catch per unit effort (CPUE) by species. Creel surveys were conducted during the 2024 fishing season (June 15, 2024, through September 2, 2024), which equated to a period of 80 days. During consultation, TWG members requested that creel surveys be conducted at an informal pullout location off of Saddlebag Lake Road. Due to the informal nature of this location, SCE committed to posting a flyer with a link to the survey online to address this request.

SCE conducted creel surveys for approximately 30 percent of the fishing season (24 days), including 1 representative day from each of the major holiday weekends (Juneteenth: June 19, 2024, and June 22 to June 23, 2024; Independence Day: July 5 to July 7, 2024; and Labor Day: August 31 to September 2, 2024), and the remainder of survey days were split between 10 weekdays and 11 non-peak weekend days. The survey schedule is shown in Table 3.2-1. One creel survey circuit was completed on each sampling day and included conducting creel surveys at the sites identified in Table 2.1-1 for 1 hour each survey day, following a bus route method (Pollock et al., 1994); the shift, the starting recreation site, and the direction of travel (clockwise or counterclockwise) were selected randomly on the days the surveys were conducted.

Creel survey forms, methods, and study locations were developed in collaboration with the Recreation and Land Use Resources TWG and are included in Appendix C.

Table 3.2-1. Creel Survey Schedule

Date	Type	Start Time	Direction	Starting Site
Tuesday, June 18, 2024	Weekday	12:00 p.m.	CW	2
Sunday, June 23, 2024	Peak Weekend	8:00 a.m.	CW	2
Monday, June 24, 2024	Weekday	8:00 a.m.	CCW	4
Saturday, June 29, 2024	Non-peak Weekend	8:00 a.m.	CW	1
Sunday, June 30, 2024	Non-peak Weekend	12:00 p.m.	CCW	1
Tuesday, July 2, 2024	Weekday	12:00 p.m.	CCW	7
Sunday, July 7, 2024	Peak Weekend	8:00 a.m.	CCW	7
Sunday, July 14, 2024	Non-peak Weekend	8:00 a.m.	CW	14
Tuesday, July 16, 2024	Weekday	8:00 a.m.	CW	1
Thursday, July 18, 2024	Weekday	12:00 p.m.	CW	1
Saturday, July 20, 2024	Non-peak Weekend	12:00 p.m.	CW	14
Sunday, July 21, 2024	Non-peak Weekend	8:00 a.m.	CW	1
Friday, July 26, 2024	Weekday	8:00 a.m.	CW	2
Sunday, July 28, 2024	Non-peak Weekend	8:00 a.m.	CCW	1
Sunday, August 4, 2024	Non-peak Weekend	12:00 p.m.	CCW	12
Friday, August 9, 2024	Weekday	12:00 p.m.	CW	14
Sunday, August 11, 2024	Non-peak Weekend	8:00 a.m.	CW	12
Monday, August 12, 2024	Weekday	8:00 a.m.	CW	12
Friday, August 16, 2024	Weekday	12:00 p.m.	CCW	12
Saturday, August 17, 2024	Non-peak Weekend	8:00 a.m.	CW	1
Sunday, August 18, 2024	Non-peak Weekend	12:00 p.m.	CW	7
Friday, August 23, 2024	Weekday	8:00 a.m.	CW	1
Monday, August 26, 2024	Non-peak Weekend	12:00 p.m.	CW	12
Sunday, September 1, 2024	Peak Weekend	12:00 p.m.	CCW	4

CW = clockwise; CCW = counterclockwise

3.3. TRAFFIC COUNTERS (2024)

SCE installed one traffic counter just before the Saddlebag Lake Trailhead on Saddlebag Lake Road (Figure 3.3-1) to document the number of vehicles accessing the Saddlebag Lake area recreation sites on an hourly basis. The daily total number of vehicles was calculated from the hourly counts and used in the analysis. The traffic counter was installed on June 13, 2024, and recovered on October 29, 2024. Due to equipment malfunction, data collection began on June 29, 2024.¹ Data collected from June 29 to

¹ The Juneteenth holiday was not captured due to the equipment malfunction.

October 28 are included in the analysis. Calibration counts were conducted three times throughout the field season, and data were downloaded biweekly in June and July and once per month in August, September, and October (Appendix D). Table 3.3-1 lists the dates calibration counts were conducted.

SCE met with the Recreation and Land Use Resources TWG on February 8, 2024, to finalize the calibration count form, traffic counter location, and schedule for the 2024 field season; the calibration count form is included in Appendix D.

Table 3.3-1. Calibration Schedule for Traffic and Trail Counters

Date	Type	Start Time	Direction	Starting Site (Team 1)	Starting Site (Team 2)
Friday, June 28, 2024	Weekend	8:00 a.m.	CCW	Ellery-Rhinedollar Trail	Saddlebag Trail East 2
Wednesday, August 21, 2024	Weekday	8:00 a.m.	CCW	Ellery-Rhinedollar Trail	Tioga Pullout Access Trail
Tuesday, October 8, 2024	Weekday	8:00 a.m.	CW	Tioga Pullout Access Trail	Saddlebag Trail East 1

CW = clockwise; CCW = counterclockwise

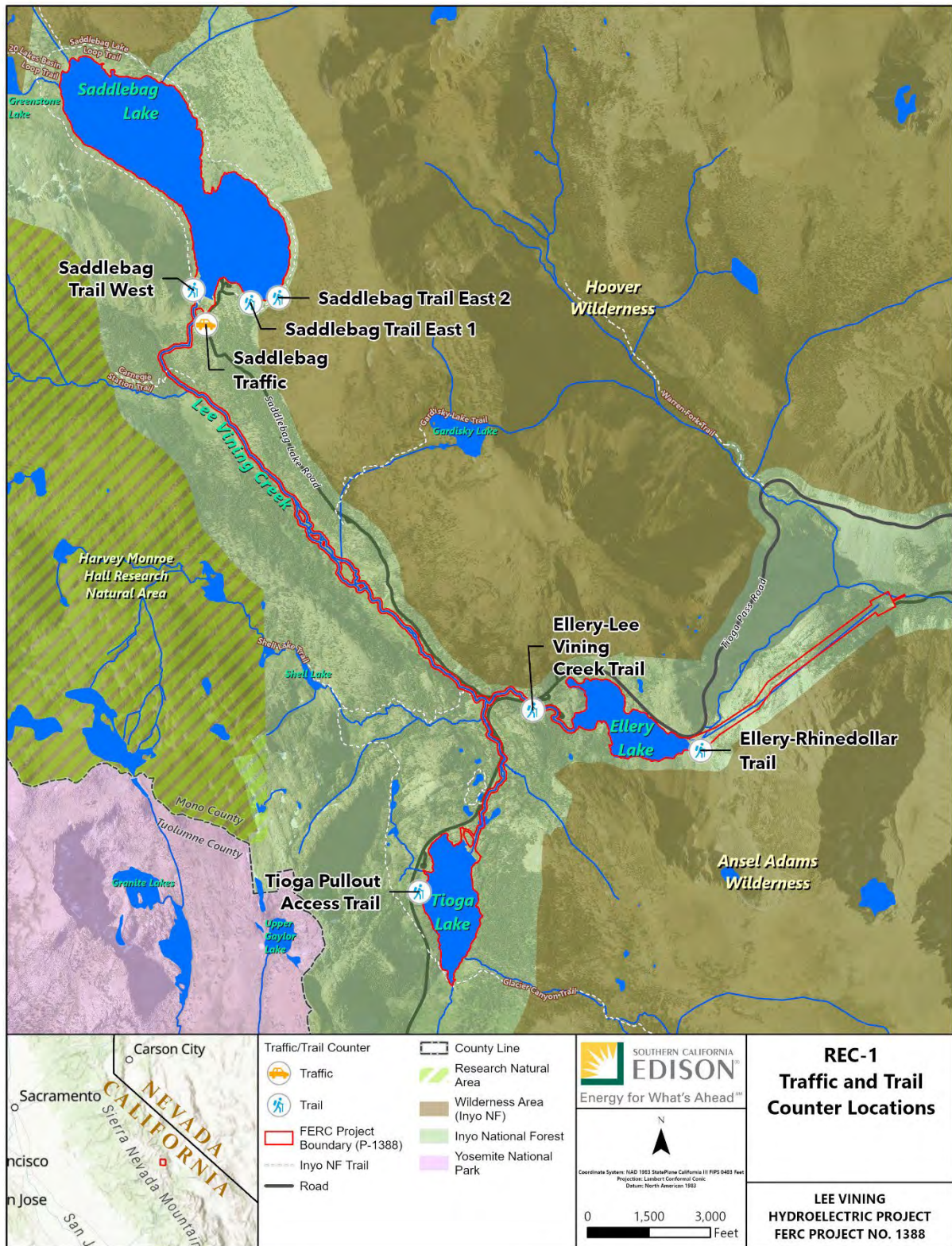


Figure 3.3-1. Traffic and Trail Counter Locations.

3.4. TRAIL COUNTERS (2024)

SCE installed six trail counters at the recreation sites identified in Table 2.1-1 (Figure 3.3-1). Trail counters recorded the number of recreationists using the trails on an hourly basis; the daily total number of people was calculated from the hourly counts. Trail counters were installed as soon as the survey team had access to the recreation facilities, on June 13, 2024, and were recovered on October 29, 2024. Data collected between June 15² and October 28 are included in the analysis. Calibration counts were conducted three times throughout the field season, and data were downloaded biweekly in June and July and once per month in August, September, and October. Calibration count data from Saddlebag Trail East 1, Saddlebag Trail East 2, and Ellery-Rhinedollar Trail on August 21, 2024, were lost due to staff operator error. Table 3.3-1 lists the dates calibration counts were conducted.

SCE met with the Recreation and Land Use Resources TWG on February 8, 2024, to finalize the calibration count form, the number and location of trail counters, and schedule for the 2024 field season; the calibration count form is included in Appendix D.

3.5. SPOT COUNTS (2024)

Spot counts were conducted at each recreation site identified in Table 2.1-1 in conjunction with Phase 2 user surveys outlined above. At recreation sites with parking areas (Saddlebag Lake Day Use Area [Site 2], Saddlebag Lake Trailhead [Site 3], Bennettville Trailhead [Site 8], Tioga Lake Overlook / Glacier Canyon Trailhead [Site 9/10], and Ellery Lake California Department of Transportation [Caltrans] Pullout [Site 23]), the spot counts documented the number of vehicles at each parking area as a means of estimating the number of users currently at the site. Additionally, the weather, time, and number of people observed participating in recreation activities were recorded. SCE conducted spot counts on the days shown in Table 3.1-2.

At the campgrounds, the number of occupied camp sites was also recorded during each spot count. Occupation of the group campsite at the Saddlebag Lake Trailhead and the Architectural Barriers Act (ABA) compliant campsites at Junction Campground and Tioga Lake Campground was recorded. Saddlebag Lake Campground was closed during the three spot counts conducted in June. All campgrounds were closed during the October 13 and November 6 spot counts.

SCE met with the Recreation and Land Use Resources TWG on February 8, 2024, to finalize the spot count locations and schedule for the 2024 field season; the spot count form is included in Appendix E.

3.6. QUALITY ASSURANCE AND QUALITY CONTROL MEASURES

All field data (spot count, calibration count, traffic counter, and trail counter data) and survey data (user surveys and creel surveys) collected as part of this REC-1 Study are

² Training took place on June 13 and 14. Actual surveys and counts started on June 15.

subject to a rigorous multi-step quality assurance (QA) and QC protocol to validate the dataset used in the recreation use analyses.

The QA/QC protocol involved a multi-stage approach to ensure the integrity and accuracy of the data as follows:

- QC1 focused on verifying that all field data were properly recorded.
- QC2 included a detailed examination of the data to identify and address outliers or suspect values. Data were examined to identify erroneously repeated data, data with questionable validity, or data that contained suspect information otherwise not captured.
- QC3 entailed standardizing data formats and units, as well as more in-depth checks for erroneous data, spelling errors, etc. The QC3 process continued throughout the analysis.

3.7. CURRENT RECREATION USE AND UTILIZATION ESTIMATES

For the day use sites, recreation days were estimated using a combination of data from the user surveys and spot counts, and calculated as follows (Pollock et al., 1994):

Average Vehicle Count (by month and day type from spot count data)

× **Median People per Vehicle** (from user survey data)

× **Recreation Day³ Length** (12 hours assumed for day use)

× **Total Number of Days** (by month and day type)

÷ **Median Trip Length** (from user survey data)

= **Estimated Number of Recreation Days** (by month and day type)

For the purposes of this study, the median people per vehicle was assumed to be the median group size collected from the user surveys. The estimates are presented as total recreation days by month, day type, and site.

The parking capacity was assessed at day use sites only. Parking capacity for a recreation site was defined as the number of vehicles that can be parked at a recreation site at one time based on the number of available parking spaces associated with that site. Parking capacities for each site with a parking area were described in the *Existing Recreation Facilities Condition Assessment (REC-2) Final Technical Report* (SCE, 2024). To determine the parking utilization, the average number of vehicles observed on holiday and non-holiday weekends was calculated from the spot counts. This was divided by the available parking capacity. The Ellery Lake Caltrans Pullout was not inventoried during

³ As defined by FERC, a recreation day is each visit by a person to the study site for recreational purposes during any portion of a 24-hour period.

the REC-2 Study; thus, an estimate of the parking capacity was made based on a review of aerial imagery and the estimated dimensions of the parking area. An estimated parking capacity of 30 spaces was used in the parking utilization analysis for the Ellery Lake Caltrans Pullout. The formula for determining parking utilization is shown below.

$$\text{Parking utilization} = \left(\frac{\text{Average Vehicles}}{\text{Parking Capacity}} \right) \times 100$$

The campground capacity was defined as the number of available campsites associated with that site. Campground capacities for each site with a campground were described in the REC-2 Final Technical Report (SCE, 2024). For the sites with single campgrounds (Saddlebag Lake Campground, Ellery Lake Campground, Junction Campground, Sawmill Walk-in Campground, and Tioga Lake Campground), the formula for estimating campground utilization on holiday and non-holiday weekends is shown below.

$$\text{Campground utilization} = \left(\frac{\text{Average Campsites Occupied}}{\text{Campground Capacity}} \right) \times 100$$

3.8. FUTURE RECREATION USE ESTIMATES

Population estimates from 2013 to 2022 were obtained from the U.S. Census Bureau for the state of California, and for the six individual counties where more than 3 percent of survey respondents reported residing (Table 4.2-1; U.S. Census Bureau, 2024). From the 2013 to 2022 population data, the 10-year average rate of change in the population for the state and the subset of six counties was estimated using log-linear population models. The average rate of change for the subset of six counties was weighted based on the proportion of visitors reporting residing in these counties. This rate of change was used to estimate the population projections for 2025, 2030, 2035, 2040, 2045, 2050, 2055, 2060, 2065, 2070, and 2075 for the state of California and the subset of the six counties.

3.9. RECREATION NEEDS ASSESSMENT

The need for new recreation opportunities, new site development, or modification of existing recreation resources was assessed based on the results of facility condition assessments, site capacity estimates, and user surveys that provided user preferences and opinions on needs and crowding at each site and the Project Area as a whole. Based on these results, recommendations were proposed to address effects of future Project facilities and operations, consistent with the desired conditions, goals, standards, and guidelines described in the *Land Management Plan for the Inyo National Forest* (USFS, 2019), to then be discussed with the Recreation and Land Use Resources TWG.

3.10. MODIFICATIONS TO METHODS

During Phase 1 surveys, four modifications to the methods were made: (1) survey dates were shifted due to campground and road opening dates early in the recreation season; (2) an unrelated field staff injury resulted in moving one survey day from July into September; (3) surveys were conducted only in English rather than English and Spanish

as originally proposed; and (4) Cattleguard Campground consists of an administrative building and is not open to public use and, therefore, was not surveyed.

Phase 2 surveys were originally planned to be conducted in 2023. Due to heavy snowfall leading to a wet water year, study sites were not accessible until the middle of July 2023. SCE consulted with the Recreation and Land Use Resources TWG members throughout that spring and ultimately, on July 17, 2023, the decision was made to postpone the REC-1 Study to the 2024 study season. Consensus with the TWG was reached via email on July 17, 2023. Additionally, due to a brief closure of State Route 120 (also called Tioga Pass Road) due to a storm, the October 31, 2024, survey day was canceled and rescheduled for November 6, 2024.

The flyer for the online creel survey at the Informal Fishing Access Turnout along Saddlebag Lake Road was not installed at the start of the creel survey season. Consultation between SCE and the USFS was conducted to determine potential impacts to cultural resources due to ground disturbance with a t-post being installed for the online creel survey flyer to attach. The t-post with the flyer was installed on August 15, 2024. Due to the delay in installation, the flyer remained on-site through October 31, 2024, past the original end date for creel surveys.

4.0 STUDY RESULTS

4.1. PHASE 1 USER SURVEYS (2022)

Recreation survey data from the Phase 1 user surveys are summarized in Table 4.1-1 and Table 4.1-2. Data are presented by the number of responses received during the recreation season and then further broken out to show the answer to the main survey question: "What is the primary purpose of your trip to Lee Vining Canyon?" The responses have been broken out by the location where the survey was conducted.

Table 4.1-1. Survey Responses Received During the 2022 Recreation Season by Site

Location of Survey (Site Number)	Surveys Accepted	Surveys Declined	Total Surveys
Saddlebag Lake Rec Areas (1, 2, 3)	50	9	59
Sawmill Walk-in Campground (4)	20	2	22
Carnegie Station Trailhead (5)	5	1	6
Gardisky Lake Trailhead (6)	8	3	11
Junction Campground, Bennettville Trailhead (7, 8)	42	10	52
Tioga Lake Overlook Info Site, Glacier Canyon Trailhead (9, 10)	31	11	42
Nunatak-Tioga Tarns Trailhead (11)	1	0	1
Tioga Lake Campground (12)	22	9	31
Nunatak Nature Trail (13)	5	1	6
Ellery Lake Campground (14)	19	4	23
Warren Fork Trailhead (15)	1	1	2
Big Bend Campground (16)	27	8	35
Aspen Grove Campground (17)	38	8	46
Boulder Day Use Area (18)	1	0	1
Moraine Campground (19)	24	4	28
Lower Lee Vining Campground (20)	36	11	47
Totals	330	82	412

Table 4.1-2. Phase 1 Survey Responses to Main Survey Question by Site

Main Survey Question Response	Passing through on my way to Yosemite National Park	Passing through on my way to Eastern Sierras (Mono Lake, June Lake, Mammoth Lakes, Bishop, etc.)	Recreate in the Upper Lee Vining Canyon (Saddlebag Lake, Lee Vining Creek, Tioga Lake, Glacier Creek, Ellery Lake, etc.)	Recreate in the Lower Lee Vining Canyon (Campgrounds and Lee Vining Creek access below Poole Powerhouse)	Other	User Surveys (2024)	Spot Counts (2024)	Counters (2024)
Location of Survey (Site Number)								
Upper Lee Vining Canyon								
Saddlebag Lake Rec Areas (1, 2, 3)	7	3	40	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sawmill Walk-in Campground (4)	2	0	18	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Carnegie Station Trailhead (5) ^a	0	1	4	0	0	No	No	No
Gardisky Lake Trailhead (6) ^a	1	2	4	0	1 – Locals from Mono fire and Forest Service hiking Gardisky	No	No	No
Junction Campground, Bennettville Trailhead (7, 8)	7	1	34	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tioga Lake Overlook Info Site, Glacier Canyon Trailhead (9, 10)	11	11	7	1	1 – Motorcycle ride	<input checked="" type="checkbox"/> ^b	<input checked="" type="checkbox"/>	No
Nunatak-Tioga Tarns Trailhead (11) ^a	0	0	1	0	0	No	No	No
Tioga Lake Campground (12)	3	1	18	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nunatak Nature Trail (13) ^a	4	0	1	0	0	No	No	No
Ellery Lake Campground (14)	3	0	16	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Warren Fork Trailhead (15) ^a	0	0	1	0	0	No	No	No
Location of Survey (Site Number)								
Lower Lee Vining Canyon								
Big Bend Campground (16) ^a	0	2	2	22	1 – Going to Bridgeport area	No	No	No
Aspen Grove Campground (17) ^a	4	0	6	28	0	No	No	No
Boulder Day Use Area (18) ^a	0	0	0	1	0	No	No	No
Moraine Campground (19) ^a	3	0	7	14	0	No	No	No
Lower Lee Vining Campground (20) ^a	1	1	8	24	2 – Driving through to Orange County Passing through to Washington	No	No	No
Totals	46	22	167	90	5			

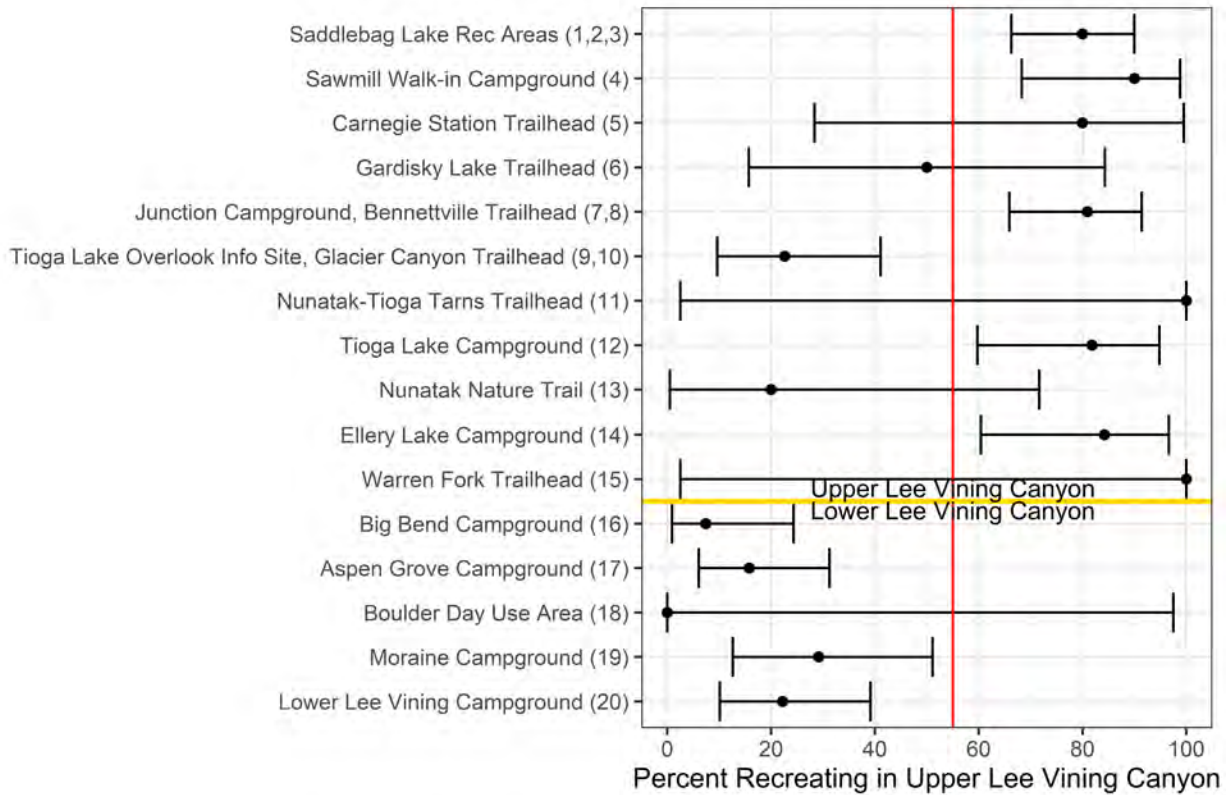
^a These sites did not meet the potential Project nexus threshold criteria to be considered for further study (as discussed below).

^b Data for the Tioga Lake Overlook Site and Glacier Canyon Trailhead did not meet the potential Project nexus threshold criteria (as discussed below); however, SCE committed to moving these sites forward to the 2024 study season in the original Study Plan.

In addition to the data provided above, SCE performed statistical analysis on the data to determine the sites that may have a potential Project nexus to be moved forward to Phase 2 surveys. As captured in Table 4.1-3, the number of visitors encountered at each site during the Phase 1 surveys varied from 1 to 59, with 50 to 100 percent of those encountered at all sites accepting the survey. The percent of surveyed visitors at each site reporting a primary purpose of recreating in upper Lee Vining Canyon ranged from zero to 100 percent (Table 4.1-3). If the survey represents a random sample of site visitors, the precision of these proportion estimates can be estimated as a function of the number of surveys at each site, as displayed in Figure 4.1-1.

The true proportion of overall visitors with primary purpose of recreating in upper Lee Vining Canyon is unknown, but the 95-percent binomial confidence intervals indicate the range of values that are most likely to include the true proportion based on the sample. There were six recreation sites with highly uncertain results, indicated by confidence intervals greater than 50 percent. These sites had few visitors during the survey period (less than 15), and therefore, had fewer survey responses (less than 10), which resulted in a high level of uncertainty. Although some of the estimated proportions for these six sites are greater than 55 percent, these results are not reliable because there were too few surveys conducted. The reason for this uncertainty is that these sites did not receive many visitors during the survey period.

When the results for these less-used sites are excluded, there is a clear division between the remaining recreation sites in which five have more than 55 percent (red vertical line in Figure 4.1-1) of visitors primarily recreating in upper Lee Vining Canyon, and five that clearly have less than 55 percent of visitors recreating in upper Lee Vining Canyon. The five sites with more than 20 visitors encountered and with 95-percent confidence that more than 55 percent of visitors were recreating in upper Lee Vining Canyon have a higher potential nexus to the Project. These sites are highlighted with bold font in Table 4.1-3.



Note: This figure illustrates the estimated percentage of visitors at each site that were primarily recreating in upper Lee Vining Canyon. Error bars have varying widths based on sample size and represent 95% confidence intervals on the estimated percentages. The red vertical line is at 55%.

Figure 4.1-1. Estimated Percent of Visitors Recreating in Upper Lee Vining Canyon.

Table 4.1-3. Estimated Percent of Site Visitors Using Recreation Sites

Location (Site Number)	Number of Visitors Encountered	Number of Surveys Accepted	Number Recreating in Upper Lee Vining Canyon	Percent Recreating in Upper Lee Vining Canyon	Lower 95% CL	Upper 95% CL
Upper Lee Vining Canyon						
Saddlebag Lake Rec Areas (1,2,3)	59	50	40	80%	66%	90%
Sawmill Walk-in Campground (4)	22	20	18	90%	68%	99%
Carnegie Station Trailhead (5)	6	5	4	80%	28%	99%
Gardisky Lake Trailhead (6)	11	8	4	50%	16%	84%
Junction Campground Bennettville Trailhead (7, 8)	52	42	34	81%	66%	91%
Tioga Lake Overlook Info Site, Glacier Canyon Trailhead (9, 10)	42	31	7	23%	10%	41%
Nunatak-Tioga Tarns Trailhead (11)	1	1	1	100%	2.5%	100%
Tioga Lake Campground (12)	31	22	18	82%	60%	95%
Nunatak Nature Trail (13)	6	5	1	20%	0.5%	72%
Ellery Lake Campground (14)	23	19	16	84%	60%	97%
Warren Fork Trailhead (15)	2	1	1	100%	2.5%	100%
Lower Lee Vining Canyon						
Big Bend Campground (16)	35	27	2	7%	0.9%	24%
Aspen Grove Campground (17)	46	38	6	16%	6.0%	31%
Boulder Day Use Area (18)	1	1	0	0%	0%	98%
Moraine Campground (19)	28	24	7	29%	13%	51%
Lower Lee Vining Campground (20)	47	36	8	22%	10%	39%

CL = Confidence Limit

Sites shown in bold are considered to have a higher potential nexus to the Project due to their higher traffic and 95% confidence that more than 55% of visitors were recreating in upper Lee Vining Canyon.

4.2. PHASE 2 USER SURVEYS (2024)

The user surveys conducted during Phase 2 provided a variety of information for the study sites, including demographics, user experience, and user feedback. Between June 15, 2024, and November 6, 2024, a total of 349 user surveys were attempted. Of those, 109 visitors declined to participate in the survey, leading to a user survey participation rate of approximately 68.8 percent, and a verified total of 240 completed surveys were used for data analysis.

In some instances, respondents did not provide responses to each question; therefore, the total responses for each question may be less than the total number of completed surveys. The number of survey respondents that did not respond to a question and the number of responses received are provided for each question, where appropriate. The numbers provided in the total rows and the associated percentages in the tables in this section do not include the counts from survey respondents that did not answer a question.

4.2.1. VISITOR DEMOGRAPHICS

Surveyed groups were mainly residents of California (66.8 percent), with more than one-third of surveyed groups from six California counties (Los Angeles, Alameda, Orange, Mono, San Diego, and Inyo Counties). Nevada was the second-most common state of surveyed groups (6.9 percent), and there was a similar number of international visiting groups (6.7 percent) (Table 4.2-1).

Table 4.2-1. Respondents County and State of Residence (Q1)

State	County	Number of Responses	Percent of Total Responses
California	Los Angeles County	21	8.8
California	Alameda County	14	5.8
California	Orange County	14	5.8
California	Mono County	13	5.4
California	San Diego County	11	4.6
California	Inyo County	9	3.8
California	San Bernardino County	7	2.9
California	Mariposa County	6	2.5
California	Riverside County	5	2.1
California	Santa Clara County	5	2.1
California	Kern County	4	1.7
California	Sacramento County	4	1.7
California	San Francisco County	4	1.7
California	Santa Cruz County	4	1.7

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State	County	Number of Responses	Percent of Total Responses
California	Stanislaus County	4	1.7
California	Yolo County	4	1.7
California	Contra Costa County	3	1.2
California	Fresno County	3	1.2
California	Nevada County	3	1.2
California	Placer County	3	1.2
California	San Mateo County	3	1.2
California	Sonoma County	3	1.2
California	Ventura County	3	1.2
California	Santa Barbara County	2	0.8
California	Tulare County	2	0.8
California	El Dorado County	1	0.4
California	Humboldt County	1	0.4
California	Marin County	1	0.4
California	Mendocino County	1	0.4
California	San Luis Obispo County	1	0.4
California	Shasta County	1	0.4
California	Tuolumne County	1	0.4
California Total		161	66.8
Nevada	Clark County	5	2.1
Nevada	Carson City	3	1.2
Nevada	Douglas County	3	1.2
Nevada	Lyon County	2	0.8
Nevada	Washoe County	2	0.8
Nevada	Nye County	1	0.4
Nevada	Pershing County	1	0.4
Nevada Total		17	6.9
Arizona	Maricopa County	2	0.8
Arizona	Yavapai County	1	0.4
Arizona Total		3	1.2
Florida	Broward County	1	0.4
Florida	Hillsborough County	1	0.4
Florida	Leon County	1	0.4

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State	County	Number of Responses	Percent of Total Responses
Florida Total		3	1.2
Oregon	Deschutes County	1	0.4
Oregon	Josephine County	1	0.4
Oregon	Klamath County	1	0.4
Oregon Total		3	1.2
Colorado	Boulder County	1	0.4
Colorado	Jefferson County	1	0.4
Colorado Total		2	0.8
Illinois	Douglas County	1	0.4
Illinois	Lake County	1	0.4
Illinois Total		2	0.8
Ohio	Franklin County	1	0.4
Ohio	Henry County	1	0.4
Ohio Total		2	0.8
Washington	King County	1	0.4
Washington	Whatcom County	1	0.4
Washington Total		2	0.8
Idaho	Cassia County	1	0.4
Idaho Total		1	0.4
Michigan	Wayne County	1	0.4
Michigan Total		1	0.4
Mississippi	Rankin County	1	0.4
Mississippi Total		1	0.4
Montana	Lincoln County	1	0.4
Montana Total		1	0.4
New York	New York County	1	0.4
New York Total		1	0.4
Pennsylvania	Washington County	1	0.4
Pennsylvania Total		1	0.4
Texas	Harris County	1	0.4
Texas	Smith County	1	0.4

State	County	Number of Responses	Percent of Total Responses
Texas Total		2	0.8
Virginia	Norfolk County	1	0.4
Virginia Total		1	0.4
Wisconsin	Dane County	1	0.4
Wisconsin Total		1	0.4
Wyoming	Teton County	1	0.4
Wyoming Total		1	0.4
International		16	6.7
Invalid ZIP Code		4	1.7
No Response		14	5.8
Total		240	100

The average group size across all sites was three people, and the median was two. The average group sizes were largest at the Saddlebag Lake Trailhead (4.1) and the Ellery Lake Caltrans Pullout (3.8). The largest single groups (22 to 24) were observed at the Saddlebag Lake Day Use Area and Trailhead. Overall, the surveyed visitors (n=240) represented 715 total visitors (Table 4.2-2).

Table 4.2-2. Summary of Respondents Group Size (Q2)

Site Number	Count	Group Size (people)				Total People
		Minimum	Average	Median	Maximum	
1	26	1	2.8	2	11	74
2	47	1	3	2	22	140
3	36	1	4.1	2	24	147
4	14	1	2.6	2	11	37
7	28	1	2.4	2	10	66
8	5	2	2.6	2	4	13
9/10	30	1	2.2	2	8	66
12	19	1	2.9	2	12	56
14	19	1	2.9	2	7	55
23	16	1	3.8	4	7	61
Totals	240	1	3	2	24	715

Of the 213 visitors providing group ages, 19.6 percent were greater than 65 years old, with the second largest category represented by 25 to 34 years old (17.4 percent). Children less than 18 years old were the smallest demographic at 8.7 percent (Figure 4.2-1).

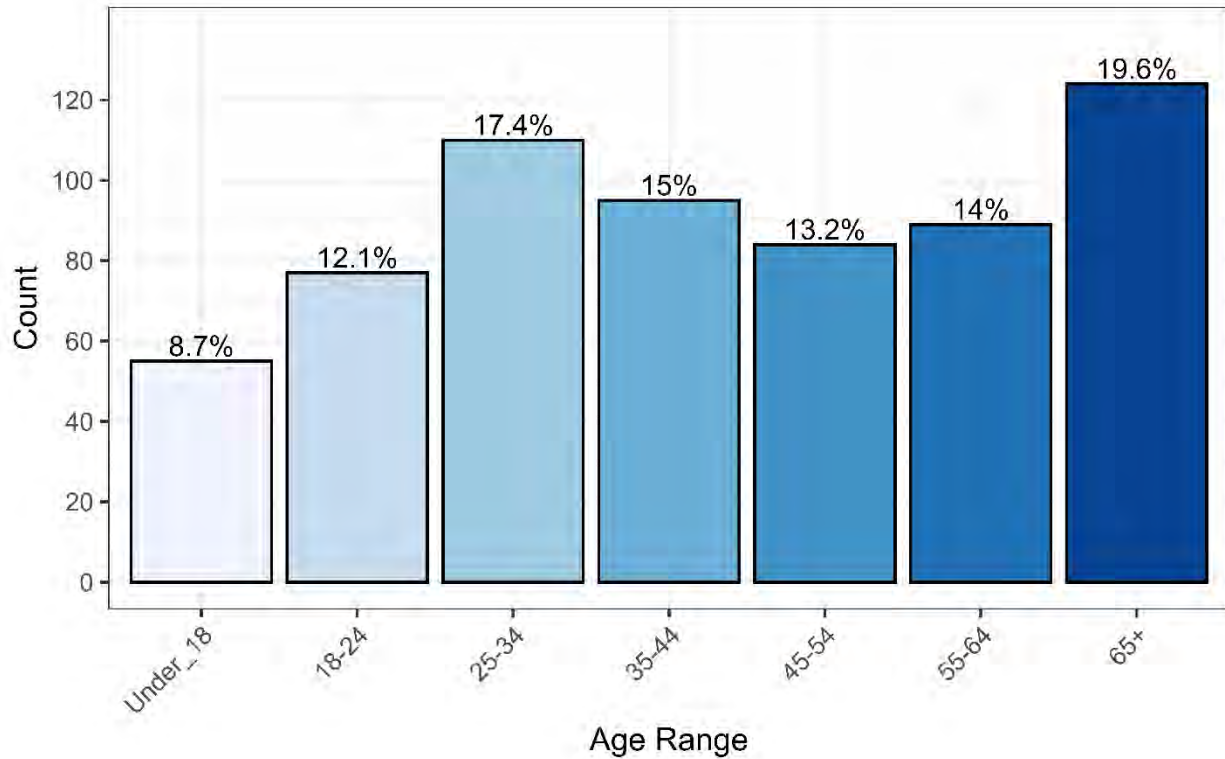


Figure 4.2-1. Age Range of Visitors.

4.2.2. CURRENT TRIP INFORMATION

Most surveyed visitors had visited upper Lee Vining Canyon previously (69.2 percent). The highest proportion of new visitors occurred at the Tioga Lake Overlook / Glacier Canyon Trailhead site (17/30 = 56.6 percent) and Ellery Lake Campground (9/19 = 47.4 percent) (Table 4.2-3)

Table 4.2-3. Summary of Responses for First-time Visitors to Upper Lee Vining Canyon (Q4)

Response	Number of Responses per Site										Total Responses	
	1	2	3	4	7	8	9/10	12	14	23	Count	Percent
No	21	34	24	12	24	4	13	15	10	9	166	69.2
Yes	5	13	11	2	4	1	17	4	9	7	73	30.4
No Answer	0	0	1	0	0	0	0	0	0	0	1	0.4
Total	26	47	36	14	28	5	30	19	19	16	240	100

Figure 4.2-2 shows the day type in which respondents arrived at the recreation sites. Most visitors reported arriving at Lee Vining Canyon on a non-holiday weekday (60 percent).

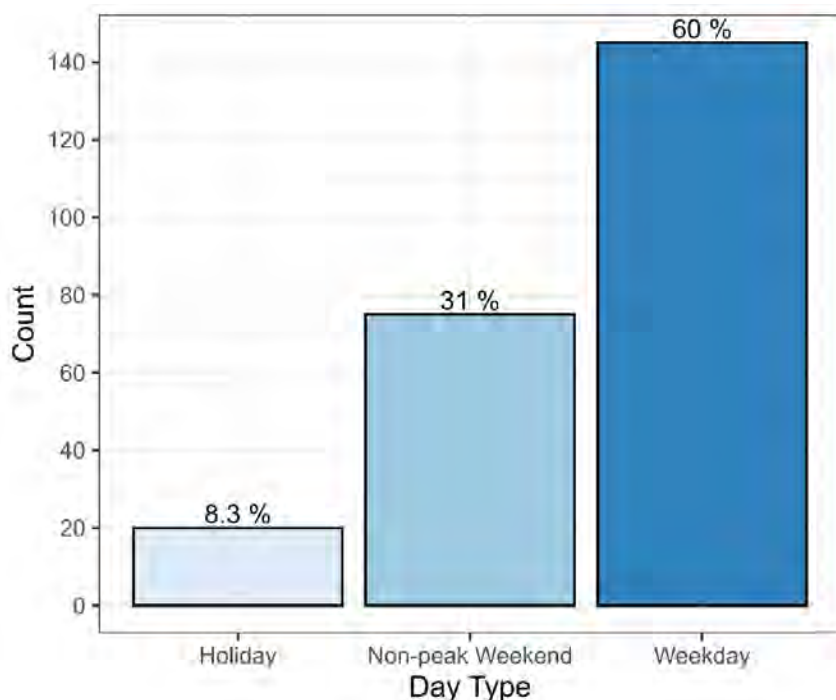


Figure 4.2-2. Type of Day Respondents Arrived in the Upper Lee Vining Canyon (Q5).

The average length of stay reported by respondents at the Bennettville Trailhead, the Ellery Lake Caltrans Pullout, and the Tioga Lake Overlook / Glacier Canyon Trailhead was similar, with mean and median visits between 1 and 4 hours. Visitors at the Saddlebag Lake Day Use Area reported longer visits, with a median time of 5 hours. The Saddlebag Lake Trailhead site had average and median times of about 2 days, indicating that visitors using this parking area were camping and/or backpacking (Table 4.2-4).

Table 4.2-4. Summary of Reported Length of Stay (Hours) by Site (Q6/Q7)

Response	Length of Stay by Day Use Site or Trailhead					Total
	Site 2	Site 3	Site 8	Site 9/10	Site 23	
# Responses	47	36	5	30	16	134
Minimum Hours	1	1	1	1	1	1
Average Hours	7.2	47	3	4	2.3	17
Median Hours	5	48	3	1.5	2	5
Maximum Hours	23	127	6	24	7	127

The average length of stay reported by respondents at campgrounds was 4.4 days (median 3 days). Longer stays were reported at Saddlebag Lake Campground, and shorter stays at Sawmill Walk-in Campground. Some visitors at campgrounds reported total stay length less than 1 day, and 1 visitor reported a stay of 35 days (Table 4.2-5).

Table 4.2-5. Summary of Reported Length of Stay (Days) by Site (Q6/Q7)

Response	Length of Stay by Campground Site					Total
	Site 1	Site 4	Site 7	Site 12	Site 14	
# Responses	26	14	28	19	19	106
Minimum Days	0.08	0.75	0.25	0.5	0.04	0.04
Average Days	5	2.9	4.2	6.2	3.1	4.4
Median Days	4.2	2.2	3	3	3	3
Maximum Days	14	7	14	35	7	35

A total of 40 percent of survey respondents reported staying overnight in Lee Vining area campgrounds or recreation sites. In addition, 58 percent (n=44) of the 76 respondents noting “other” accommodations indicated they were camping at locations outside of the recreation sites included in this study (Table 4.2-6).

Table 4.2-6. Use of Overnight Accommodations (Q8)

Accommodation	Count	Percent
Campground	96	40
Rental	26	10.8
Own Property	20	8.3
Other	76	31.7
No Answer	28	11.7

Hiking (79 percent) and camping (51 percent) were the most common activities reported by survey respondents (Table 4.2-7). These were also the top primary activities, followed by fishing and relaxing (Table 4.2-8). “Other” activities cited included swimming, jogging or trail running, disc golf, meditating, or just passing through.

Table 4.2-7. Respondents Recreation Activities (Q10)

Activities	Number of Responses per Site										Total Responses	
	1	2	3	4	7	8	9/10	12	14	23	Count	Percent ^a
Hiking	17	41	30	14	22	5	21	15	14	11	190	79

Activities	Number of Responses per Site										Total Responses	
	1	2	3	4	7	8	9/10	12	14	23	Count	Percent ^a
Camping	16	18	10	9	20	3	14	11	17	4	122	51
Relaxing	6	15	20	7	13	3	18	7	8	5	102	42
Viewing Scenery	8	14	12	6	8	3	16	7	6	6	86	36
Scenic Driving	8	13	8	4	6	2	20	3	7	8	79	33
Viewing Wildlife	5	14	12	5	9	2	10	2	5	4	68	28
Fishing (Lake)	9	16	7	2	5	1	5	8	3	5	61	25
Photography/Painting	3	6	9	5	4	1	16	3	4	5	56	23
Fishing (Creek)	5	10	2	1	9	1	3	2	6	2	41	17
Picnicking	2	6	4	2	5	1	6	5	3	1	35	15
Climbing	1	3	8	1	4	0	5	2	2	1	27	11
Overnight Backpacking	2	4	7	2	3	0	1	0	0	1	20	8.3
Biking	0	2	3	0	1	0	3	0	2	2	13	5.4
Watercraft	1	1	1	1	0	0	1	1	1	0	7	2.9
OHV Use	0	0	1	0	1	1	0	0	0	0	3	1.2
Snowmobiling	0	0	1	0	0	0	0	0	0	0	1	0.42
Snowboarding	0	0	0	0	0	0	0	0	0	1	1	0.42
Snowshoeing	0	0	0	0	0	1	0	0	0	0	1	0.42
Skiing (Back Country)	0	0	0	0	0	0	0	0	0	0	0	0
Skiing (Cross Country)	0	0	0	0	0	0	0	0	0	0	0	0
Other	2	4	5	3	5	0	2	2	0	2	25	10
No Answer	2	0	3	0	0	0	1	1	1	1	9	3.8

OHV = off highway vehicle

^a Respondents were able to select more than one response; therefore, the percentage does not total 100.

Table 4.2-8. Respondents Primary Recreation Activity (Q9)

Primary Activity	Number of Responses per Site										Total Responses	
	1	2	3	4	7	8	9/10	12	14	23	Count	Percent
Hiking	7	26	21	9	15	4	7	10	6	7	112	46.7
Camping	7	5	1	2	3	1	5	2	6	0	32	13.3
Fishing (Lake)	4	7	3	0	1	0	1	4	0	3	23	9.6
Relaxing	2	1	1	0	4	0	2	2	1	0	13	5.4
Fishing (Creek)	0	2	0	0	3	0	1	0	4	1	11	4.6
Climbing	1	2	3	1	0	0	3	1	0	0	11	4.6

Primary Activity	Number of Responses per Site										Total Responses	
	1	2	3	4	7	8	9/10	12	14	23	Count	Percent
Overnight Backpacking	2	1	3	1	2	0	0	0	0	1	10	4.2
Viewing Scenery	1	0	1	0	0	0	3	0	1	1	7	2.9
Photography/Painting	0	1	0	0	0	0	3	0	0	1	5	2.1
Scenic Driving	0	0	0	0	0	0	2	0	1	1	4	1.7
Biking	0	0	1	0	0	0	1	0	0	0	2	0.8
Viewing Wildlife	0	0	0	0	0	0	1	0	0	0	1	0.4
Other	2	2	2	1	0	0	0	0	0	1	8	3.3
No Answer	0	0	0	0	0	0	1	0	0	0	1	0.4
Total	26	47	36	14	28	5	30	19	19	16	240	100

Only 11.2 percent of survey respondents identified other recreation facility or activity needs at Lee Vining Canyon (Table 4.2-9), with most listing more camping or overnight parking, more biking trails and facilities, or need for resort-like facilities (e.g., boat rentals, ice machines, zip lining).

Table 4.2-9. Respondents Needs for Additional Recreation Activities or Facilities at the Upper Lee Vining Canyon (Q11a)

Response	Number of Responses per Site										Total Responses	
	1	2	3	4	7	8	9/10	12	14	23	Count	Percent
No	23	38	25	12	20	4	26	17	16	13	194	80.8
Yes	2	6	8	1	4	0	2	1	2	1	27	11.2
No Answer	1	3	3	1	4	1	2	1	1	2	19	7.9
Total	26	47	36	14	28	5	30	19	19	16	240	99.9

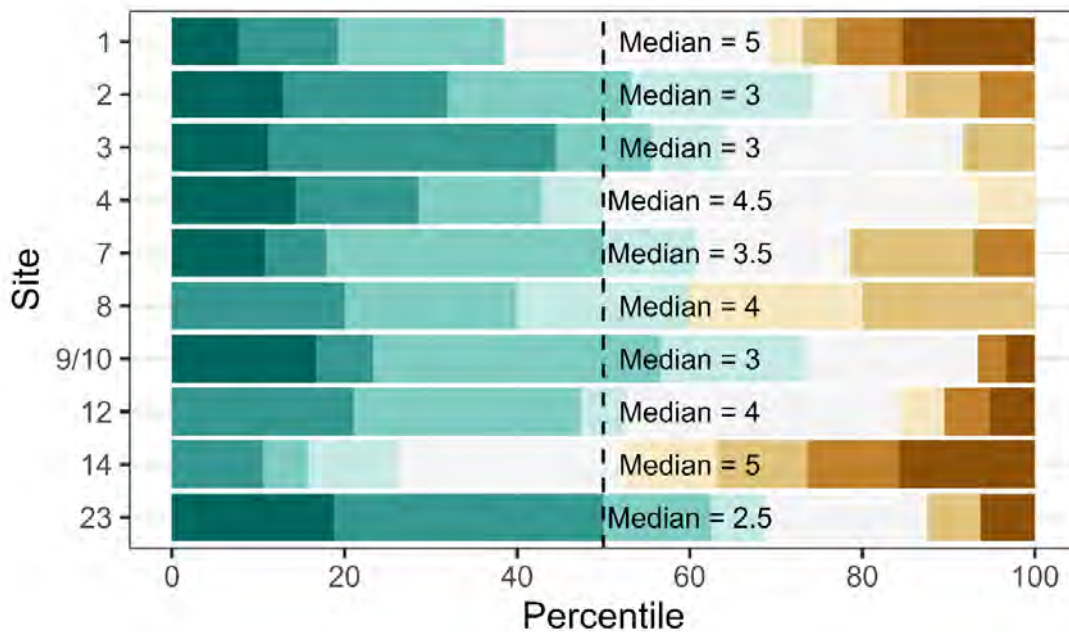
Most of the sites were reported as not crowded or only slightly crowded by most visitors. Ellery Lake Campground and Saddlebag Lake Campground had a median of 5, meaning that 50 percent of the respondents found crowding to be at neutral levels, and 23 to 27 percent of respondents at these sites reported that conditions were overcrowded (8 or 9 rating) (Table 4.2-10) (Figure 4.2-3).

Table 4.2-10. Percent of Responses: Rating of Crowdedness (Q12a)

Site Number	N/A	Count	Median	1	2	3	4	5	6	7	8	9
				Not Crowded		Slightly Crowded			Moderately Crowded		Extremely Crowded	
1	0	26	5	7.7	12	19	0	31	3.8	3.8	7.7	15
2	0	47	3	13	19	21	21	8.5	2.1	8.5	6.4	0
3	0	36	3	11	33	11	8.3	28	0	8.3	0	0
4	0	14	4.5	14	14	14	7.1	43	7.1	0	0	0
7	0	28	3.5	11	7.1	32	11	18	0	14	7.1	0
8	0	5	4	0	20	20	20	0	20	20	0	0
9/10	0	30	3	17	6.7	33	17	20	0	0	3.3	3.3
12	0	19	4	0	21	26	5.3	32	5.3	0	5.3	5.3
14	0	19	5	0	11	5.3	11	26	11	11	11	16
23	0	16	2.5	19	31	12	6.2	19	0	6.2	0	6.2

N/A = not applicable

Note: Percentages across rows do not always total 100 due to rounding.



Note: See Table 4.2-10 for color legend.

Figure 4.2-3. Perception of Crowdedness.

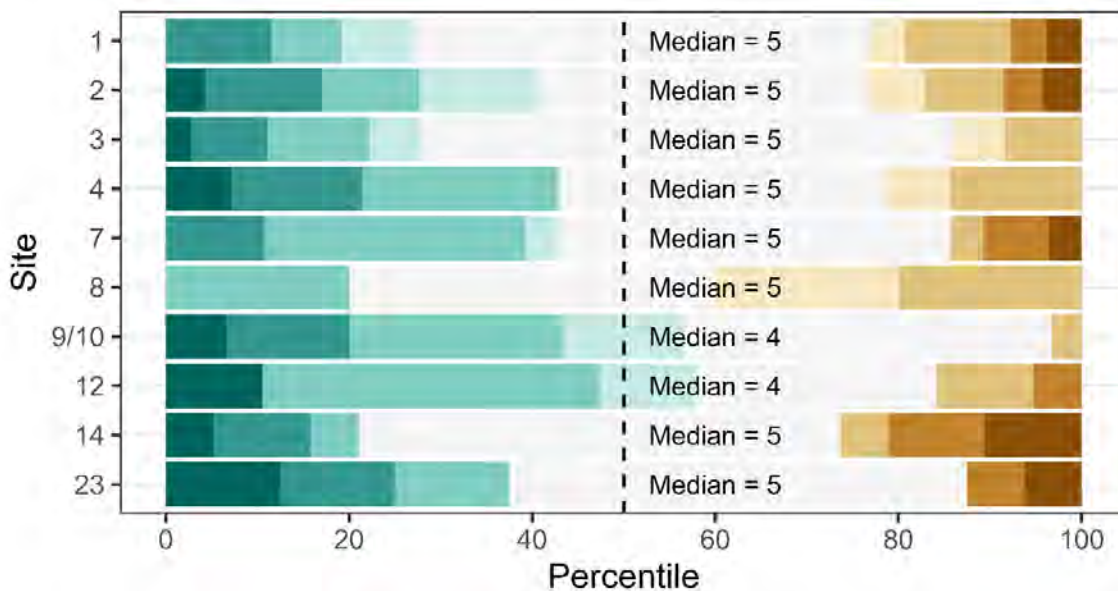
At most sites, visitors were fairly evenly divided on whether crowds were more or less than expected (median = 5 = same as expected). Respondents at the Tioga Lake sites more often found less crowding than expected (median = 4). Reports of crowding much higher than expected (rating of 8 or 9) were most often found at Ellery Lake Campground (Table 4.2-11) (Figure 4.2-4).

Table 4.2-11. Respondents Rating on Expectations of Crowdedness (Q12b)

Site Number	N/A	Count	Median	1		2		3		4		5		6		7		8		9	
				Much Less Crowded				Same				Much More Crowded									
1	0	26	5	0	12	7.7	7.7	50	3.8	12	3.8	3.8									
2	0	47	5	4.3	13	11	13	36	6.4	8.5	4.3	4.3									
3	0	36	5	2.8	8.3	11	5.6	58	5.6	8.3	0	0									
4	0	14	5	7.1	14	21	0	36	7.1	14	0	0									
7	0	28	5	0	11	29	3.6	43	0	3.6	7.1	3.6									
8	0	5	5	0	0	20	0	40	20	20	0	0									
9/10	0	30	4	6.7	13	23	13	40	0	3.3	0	0									
12	0	19	4	11	0	37	11	26	0	11	5.3	0									
14	0	19	5	5.3	11	5.3	0	53	0	5.3	11	11									
23	0	16	5	12	12	12	0	50	0	0	6.2	6.2									

N/A = not applicable

Note: Percentages across rows do not always total 100 due to rounding



Note: See Table 4.2-11 for color legend.

Figure 4.2-4. Expectation of Crowdedness.

Approximately 58 percent of the respondents indicated they did not change their use of the upper Lee Vining Canyon due to crowding. Approximately 25 percent of respondents reported that they changed their visiting strategy to avoid crowding (Table 4.2-12); most of these respondents changed strategies to visit during weekday and/or non-holidays (Table 4.2-13).

Table 4.2-12. Respondents Indicating a Change in Visiting Strategy for the Upper Lee Vining Canyon Due to Crowding (Q13a)

Response	Number of Responses per Site										Total Responses	
	1	2	3	4	7	8	9/10	12	14	23	Count	Percent
No	15	27	27	6	13	2	18	14	9	9	140	58.3
Yes	7	15	4	6	12	2	2	4	5	2	59	24.6
No Answer	4	5	5	2	3	1	10	1	5	5	41	17.1
Total	26	47	36	14	28	5	30	19	19	16	240	100

Table 4.2-13. Respondents Change of Visiting Strategy Due to Crowding at the Upper Lee Vining Canyon (Q13b)

Response	Number of Responses per Site										Total Responses	
	1	2	3	4	7	8	9/10	12	14	23	Count	Percent
Visit during weekdays	3	6	2	5	7	2	2	3	4	1	35	25.2
Visit during non-holidays	5	8	3	2	8	2	2	1	3	1	35	25.2
Visit during off season	0	5	2	4	5	2	2	1	2	1	24	17.3
Visit a different part of the Lee Vining Area	3	4	1	1	3	2	2	2	3	1	22	15.8
Visit early in the morning	0	7	1	2	3	1	0	0	3	0	17	12.2
Other	1	3	0	0	1	0	0	0	0	1	6	4.3
No answer	0	0	0	0	0	0	0	0	0	0	0	0
Total	12	33	9	14	27	9	8	7	15	5	139	100

4.2.2.1. Upper Lee Vining Canyon Feedback

Of those respondents providing a 1-9 rating response, most (51 to 83 percent) indicated the number of facilities to be just right (median=5 for all facilities). The facilities most frequently given a “too few” rating (i.e., 1-3) were fish cleaning facilities (37 percent, 19/51 responses) and campsites (21 percent, 38/185 responses) (Table 4.2-14).

Table 4.2-14. Respondents Rating on the Number of Existing Recreation Facilities in the Upper Lee Vining Canyon (Q14)

Facility	N/A	Count	Median	1	2	3	4	5	6	7	8	9
				Too Few				About Right				Too Many
Publicly Available Recreation Sites	10	230	5	3.9	2.2	5.7	2.6	72	5.2	3.9	2.6	1.7
Restrooms	8	232	5	5.2	3	3	3.9	75	3	2.6	0.86	3.9
Parking	5	235	5	2.1	1.7	4.7	7.7	72	3	5.1	0.85	2.6
Picnic or Day Use Areas	55	185	5	2.2	2.2	4.9	0.54	81	2.2	2.7	2.2	2.7
Boat Launches	190	50	5	2	4	0	0	74	4	10	0	6
Public Docks	199	41	5	2.4	4.9	9.8	2.4	56	7.3	12	0	4.9
Hiking Trails	22	218	5	0	0.46	1.8	2.3	83	2.8	5.5	2.3	2.3
Swim Areas	115	125	5	2.4	1.6	4	4.8	78	0.8	6.4	0	2.4
Campsites	55	185	5	8.1	2.2	10	6.5	58	1.6	5.9	3.2	4.3
Signage	13	227	5	4.8	0.88	7.9	6.6	71	0.88	2.6	2.2	2.6
Fish Cleaning Stations	189	51	5	14	9.8	14	2	51	2	5.9	0	2

N/A = not applicable

Note: Percentages across rows do not always total 100 due to rounding.

Of those respondents providing a response, most were satisfied with the conditions of recreation facilities. Hiking trails (52 percent), campsites (40 percent), picnic areas (36 percent), and restrooms (35 percent) were most often given a ranking of 9, indicating very satisfied. Fish cleaning stations (8 percent), boat launches (7 percent), restrooms (5 percent), and public docks (5 percent) were most often given a 1 or 2 rating, indicating very dissatisfied (Table 4.2-15); however, the median response for these facilities was 5 for fish cleaning stations and 7 for boat launches, restrooms, and public docks.

Boat rental and campground fees were most often reported to be about right, but 24 percent thought boat fees were too high (i.e., rating 1 to 4), and 28 percent thought campground fees were too high (i.e., rating 1 to 4) (Table 4.2-16).

Table 4.2-15. Respondents Rating of the Condition of Existing Recreation Facilities in the Upper Lee Vining Canyon (Q15)

Facility	N/A	Count	Median	1	2	3	4	5	6	7	8	9
				Very Dissatisfied				Neutral				Very Satisfied
Publicly Available Recreation Sites	12	228	7	0.44	0	1.3	0.44	23	7.9	19	17	31
Restrooms	13	227	7	3.1	2.2	5.3	3.1	14	4.8	20	13	35
Parking	7	233	7	0.86	0.43	3	2.1	21	6	22	12	32
Picnic or Day Use Areas	60	180	8	1.1	0	2.2	0	20	5.6	17	18	36
Boat Launches	197	43	7	2.3	4.7	0	0	35	7	16	14	21
Public Docks	200	40	7	2.5	2.5	2.5	0	32	7.5	20	12	20
Hiking Trails	26	214	9	0.47	0.47	1.9	0	11	4.2	16	14	52
Swim Areas	121	119	8	0	1.7	0.84	0.84	25	3.4	17	17	34
Campsites	67	173	8	1.2	0.58	2.9	2.9	16	2.3	13	21	40
Signage	15	225	7	1.3	1.3	7.1	4	19	4	19	19	26
Fish Cleaning Stations	192	48	5	8.3	0	17	4.2	27	4.2	10	10	19

N/A = not applicable

Note: Percentages across rows do not always total 100 due to rounding.

Table 4.2-16. Respondents Rating of the Fees Associated with Boat Rentals and Campgrounds in the Upper Lee Vining Canyon (Q16)

Fee Types	N/A	Count	Median	1	2	3	4	5	6	7	8	9
				Too High				About Right				Too Low
Boat Rentals	215	25	5	0	0	16	8	76	0	0	0	0
Campground Fees	85	155	5	7.1	6.5	11	3.2	66	3.2	0.65	0.65	1.9

N/A = not applicable

Note: Percentages across rows do not always total 100 due to rounding.

When asked what they liked most about their visit to the upper Lee Vining Canyon, 183 respondents provided an answer (Table 4.2-17). The most common themes identified were nature/scenery, peace/quiet, and facilities/amenities. For a complete list of responses, see Appendix F.

Table 4.2-17. What Respondents Liked the Most About Their Visit to the Upper Lee Vining Canyon (Q17)

	Count	Percent
Nature/Scenery	127	69.4
Peace/Quite	20	10.9
Facilities/Activities	13	7.1
Hiking	9	4.9
Fishing	5	2.7
Weather	5	2.7
Other	3	1.6
Everything is Good	1	0.5
Total	183	100.0

When asked what they liked least about their visit to the upper Lee Vining Canyon, 148 respondents provided an answer (Table 4.2-18). The most common themes identified were around crowding, bugs, and roads. For a complete list of responses, see Appendix F.

Table 4.2-18. What Respondents Liked the Least About Their Visit to the Upper Lee Vining Canyon (Q18)

	Count	Percent
Nothing	24	16.2
Crowding	21	14.2
Bugs	16	10.8
Other	14	9.5
Roads	14	9.5
People	13	8.8
Campsite availability	7	4.7
Weather	5	3.4
Bathrooms	5	3.4
Dogs	4	2.7

	Count	Percent
Facilities	4	2.7
Travel time	3	2.0
Reservations	3	2.0
Fee	3	2.0
Parking	2	1.4
Signage	2	1.4
Wildfires	2	1.4
Traffic	2	1.4
Trash	1	0.7
Water	1	0.7
Fish cleaning station	1	0.7
Trail use	1	0.7
Total	148	100

When asked to provide additional comments, 173 respondents said no, they did not have any additional comments, while 67 respondents provided comments (Table 4.2-19). The most common themes identified in the additional responses were around signage, reservation systems, and campground fees. For a complete list of responses, see Appendix F.

Table 4.2-19. Respondents Additional Comments (Q19)

	Count	Percent
Signage	12	17.9
Other	9	13.4
Reservations	8	11.9
Everything Good	6	9.0
Fees	5	7.5
More Campsites	5	7.5
Less Development	4	6.0
Drinking Water	3	4.5
Fish Stocking	2	3.0
Website	2	3.0
Water Taxi	2	3.0
Showers	2	3.0

	Count	Percent
Roads	2	3.0
Parking	1	1.5
Trails	1	1.5
Low Water	1	1.5
RV Spots	1	1.5
Restrooms	1	1.5
Total	67	100.0

RV = recreational vehicle

4.3. CREEL SURVEYS (2024)

Fish stocking is an annual occurrence in the upper Lee Vining Canyon. Based on data received from the California Department of Fish and Wildlife (CDFW), fish were stocked as listed in Table 4.3-1 within the study area from 2019 to 2024.

Table 4.3-1. Fish Stocking by California Department of Fish and Wildlife in the Upper Lee Vining Canyon 2019 to 2024

Waterbody	Pounds of Fish Stocked					
	2019	2020 ^a	2021	2022 ^b	2023	2024
Ellery Lake	2,100	0	1,200	0	2,000	1,600
Lee Vining Creek	450	0	0	0	0	300
Saddlebag Lake	2,000	0	0	0	2,000	3,900
Tioga Lake	2,000	0	600	0	1,500	3,900
Total upper Lee Vining Canyon	6,550	0	1,800	0	5,500	9,700

Source: Personal communication, Graham Meese, Senior Environmental Scientist, CDFW, November 15, 2024

^a No fish stocked due to COVID-19 pandemic

^b No fish stocked due to a bacterial outbreak within hatchery facility

Creel surveys were initiated at the study sites identified in Table 2.1-1 beginning June 15, 2024. The data discussed below compiles all creel surveys from June 15, 2024, through September 2, 2024, for a total of 24 survey days.⁴ During this time, 191 in-person creel surveys were completed. The tables and figures below provide a summary of data reported by anglers to the creel survey team during the field season. Of the 191 surveys conducted, the average number of anglers in each group was 2.3. Number of surveys

⁴ Surveys were delayed in starting due to road access to the sites. Once roads were cleared, a new sampling schedule was created to capture 30 percent of days available from June 15, 2024, through September 2, 2024.

conducted, average group size, and average anglers per group by location are provided in Table 4.3-2.

Table 4.3-2. Survey by Location, Average Group Size, and Average Anglers per Group

Waterbody	Site	Surveys Conducted	Average Group Size	Average Anglers Per Group
Ellery Lake	Ellery Lake Campground	25	2.5	1.7
Lee Vining Creek	Junction Campground	22	2.6	1.9
	Sawmill Walk-in Campground	9	2.9	2.0
Saddlebag Lake	Saddlebag Lake Campground	33	2.7	1.8
	Saddlebag Lake Day Use Area	72	3.6	2.8
Tioga Lake	Tioga Lake Campground	30	2.9	2.1
Total		191	3	2.3

The count and percent of first time versus repeat visitors at each site is displayed in Table 4.3-3. The distribution of visits per year across all sites is displayed in Figure 4.3-1. Most surveyed anglers at each site (range of 58 to 73 percent; average of 63 percent for all sites) had visited the site before. Of the repeat visitors, most reported visiting once per year or 2 to 5 times per year, with 1 angler reporting more than 10 visits per year.

Table 4.3-3. Angler Visit Frequency by Site

Waterbody	Site	First Time	Count	Percent
Ellery Lake	Ellery Lake Campground	No	17	68
		Yes	8	32
Lee Vining Creek	Junction Campground	No	16	73
		Yes	6	27
	Sawmill Walk-in Campground	No	6	67
		Yes	3	33
Saddlebag Lake	Saddlebag Lake Campground	No	21	64
		Yes	12	36
	Saddlebag Lake Day Use Area	No	42	58
		Yes	30	42
Tioga Lake	Tioga Lake Campground	No	19	63
		Yes	11	37

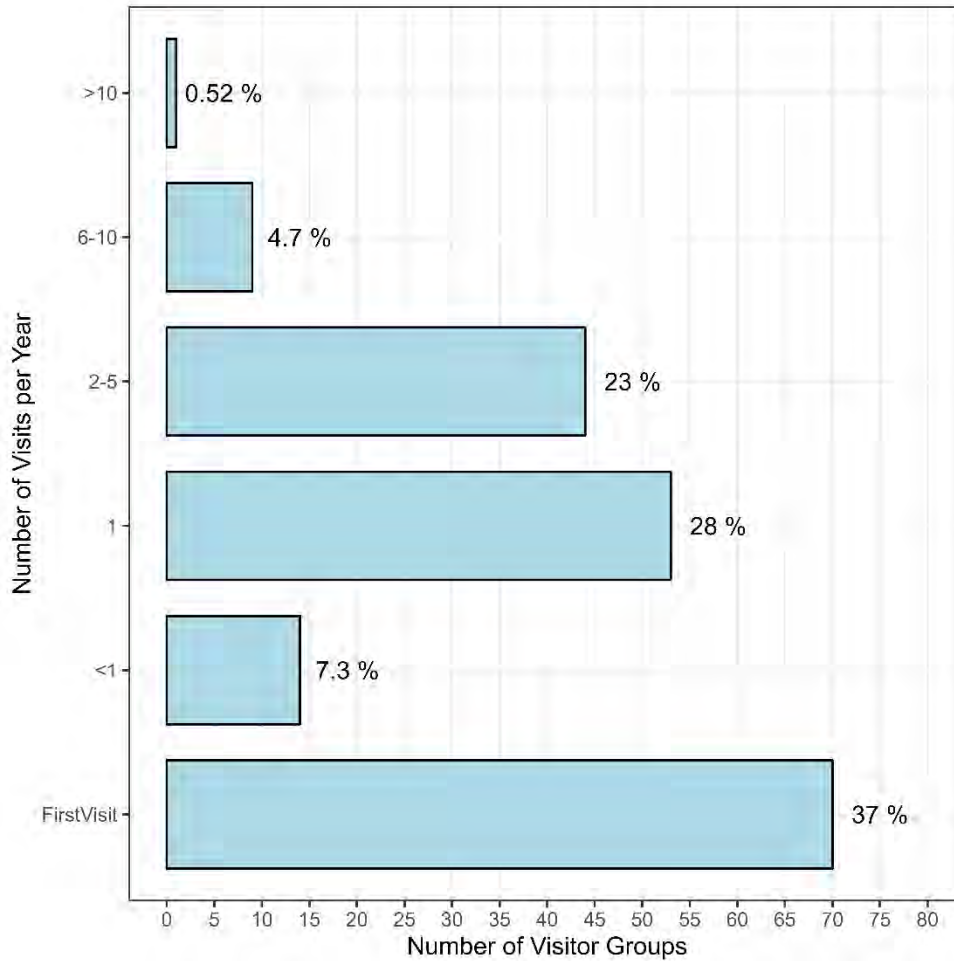


Figure 4.3-1. Annual Frequency of Anglers Fishing in the Area.

Table 4.3-4 lists counts and percents of anglers by county and state. Fifteen of 191 anglers surveyed did not provide a valid zip code, and 3 anglers indicated they lived outside the United States. California residents comprised 86 percent of the surveyed anglers, with 18.3 percent of total anglers from Los Angeles County, and more than 5 percent from each of San Diego, Riverside, and Orange Counties.

Table 4.3-4. Anglers County and State of Residence

State	County	Number of Responses	Percent of Total Responses
California	Los Angeles County	35	18.3
California	San Diego County	17	8.9
California	Riverside County	16	8.4
California	Orange County	15	7.9
California	San Bernardino County	9	4.7
California	Marin County	7	3.7

D-31.4 LV REC-1 Report for review and poll for TWG date

State	County	Number of Responses	Percent of Total Responses
California	Ventura County	7	3.7
California	Contra Costa County	5	2.6
California	Inyo County	5	2.6
California	Mariposa County	4	2.1
California	Mono County	4	2.1
California	Nevada County	4	2.1
California	Placer County	4	2.1
California	Alameda County	3	1.6
California	Sacramento County	3	1.6
California	Santa Barbara County	3	1.6
California	Stanislaus County	3	1.6
California	El Dorado County	2	1
California	Kern County	2	1
California	Madera County	2	1
California	San Francisco County	2	1
California	Santa Clara County	2	1
California	Yolo County	2	1
California	Calaveras County	1	0.5
California	Fresno County	1	0.5
California	Merced County	1	0.5
California	San Joaquin County	1	0.5
California	San Luis Obispo County	1	0.5
California	Santa Cruz County	1	0.5
California	Tulare County	1	0.5
California	Tuolumne County	1	0.5
California Total		164	86
Arizona	Maricopa County	2	1
Arizona Total		2	1
Kansas	Butler County	1	0.5
Kansas Total		1	0.5
North Carolina	Henderson County	1	0.5
North Carolina Total		1	0.5
Nevada	Clark County	3	1.6

State	County	Number of Responses	Percent of Total Responses
Nevada	Douglas County	1	0.5
Nevada Total		4	2.1
Oregon	Josephine County	1	0.5
Oregon Total		1	0.5
International	International	3	1.6
International Total		3	1.6
Invalid ZIP	Invalid ZIP	4	2.1
Invalid ZIP Total		4	2.1
No Response	No Response	11	5.8
Total		191	100

The majority of anglers surveyed reported targeting rainbow trout (*Oncorhynchus mykiss*) 65 percent cited as primary target and 40 percent cited as secondary target), and brook trout (*Salvelinus fontinalis*) was the second-most-targeted species (17 percent primary, 25 percent secondary) (Table 4.3-5 and Table 4.3-6).

Table 4.3-5. Target Species by Site

Target Species	Ellery Lake	Lee Vining Creek		Saddlebag Lake		Tioga Lake	Total Count	Total Percent
	Camp ground	Junction Camp ground	Sawmill Walk-in Campground	Camp ground	Day Use Area	Camp ground		
Rainbow trout	16	10	4	22	52	21	125	65
Brook trout	4	6	2	5	10	6	33	17
Brown trout	3	5	2	2	3	3	18	10
Golden trout	0	0	0	3	5	0	8	4
All species	2	1	1	1	2	0	7	4

Table 4.3-6. Secondary Species by Site

Target Species	Ellery Lake	Lee Vining Creek		Saddlebag		Tioga Lake	Total Count	Total Percent
	Camp ground	Junction Camp ground	Sawmill Walk-in Camp ground	Camp ground	Day Use Area	Camp ground		
Rainbow trout	6	12	3	12	32	11	76	40
Brook trout	5	3	3	10	19	8	48	25
Brown trout	10	2	1	5	13	6	37	19
Golden trout	0	0	1	0	2	0	3	2
All species	4	5	1	6	6	5	27	14

Anglers reported catching rainbow trout, brook trout, and brown trout (*Salmo trutta*) at all waterbodies, with the exception of Saddlebag Lake where no brown trout were caught (Table 4.3-7). No catches of Lahontan redbreast (*Richardsonius egregius*) were reported at any of the waterbodies. In general, the total catch decreased with size, with most of the fish caught measuring less than or equal to 12 inches; however, 10 percent of the fishes landed were greater than 12 inches long.

Table 4.3-7. Total Counts of Fish Reported by Length

Waterbody	Species	Length (inches)													Total Fish Caught
		<8	8	9	10	11	12	13	14	15	16	17	18	>18	
Eltery Lake	Brook trout	8	0	3	2	0	0	0	0	0	0	0	0	0	13
	Brown trout	3	1	0	0	0	0	0	0	0	0	0	0	0	4
	Lahontan redbside	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rainbow trout	2	1	2	3	2	9	1	0	0	1	0	1	0	22
Lee Vining Creek	Brook trout	19	2	0	0	0	0	0	0	0	0	0	0	0	21
	Brown trout	7	0	1	3	0	1	0	0	0	0	0	0	0	12
	Lahontan redbside	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	Rainbow trout	3	0	1	0	4	0	0	0	1	2	1	2	0	14
Saddlebag Lake	Brook trout	15	5	5	3	1	1	1	2	0	0	0	1	0	34
	Brown trout	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lahontan redbside	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	3	0	0	0	0	2	0	0	0	0	0	0	0	5
	Rainbow trout	12	10	30	13	5	6	3	5	0	1	0	1	2	88
Tioga Lake	Brook trout	17	2	1	1	0	1	0	0	0	0	0	0	0	22
	Brown trout	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	Lahontan redbside	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rainbow trout	11	4	1	7	11	5	0	4	0	0	0	0	0	43
Total		101	27	44	32	23	25	5	11	1	4	1	5	2	281
Percent		36	10	16	11	8	9	2	4	0	1	0	2	1	100

^a Lengths are self-reported by anglers in the field. Assumption for this data is total length of fish.

Figure 4.3-2, Figure 4.3-3, and Figure 4.3-4 display catch by site and size for rainbow, brook, and brown trout.

Rainbow trout were the most frequently reported species of fish, over half of which were caught at Saddlebag Lake (88 fish). The size distributions of rainbow trout differed by site. At Saddlebag Lake, 34 percent (30 out of 88) were 9 inches long. At Ellery Lake, 41 percent (9 out of 22) were 12 inches long. Only 2 fish greater than 18 inches in length were reported during creel surveys, and these were both rainbow trout captured at Saddlebag Lake.

Approximately 66 percent (59 out of 90) of captured brook trout were less than 8 inches long. All of the brook trout caught at Lee Vining Creek measured 8 inches long or less, while 1 angler reported an 18-inch brook trout caught at Saddlebag Lake.

Brown trout were primarily caught at Lee Vining Creek (70 percent or 12 out of 17), and 65 percent (11 out of 17) of captured brown trout across all sites measured less than 8 inches long. No brown trout were reported at Saddlebag Lake over the course of this study.

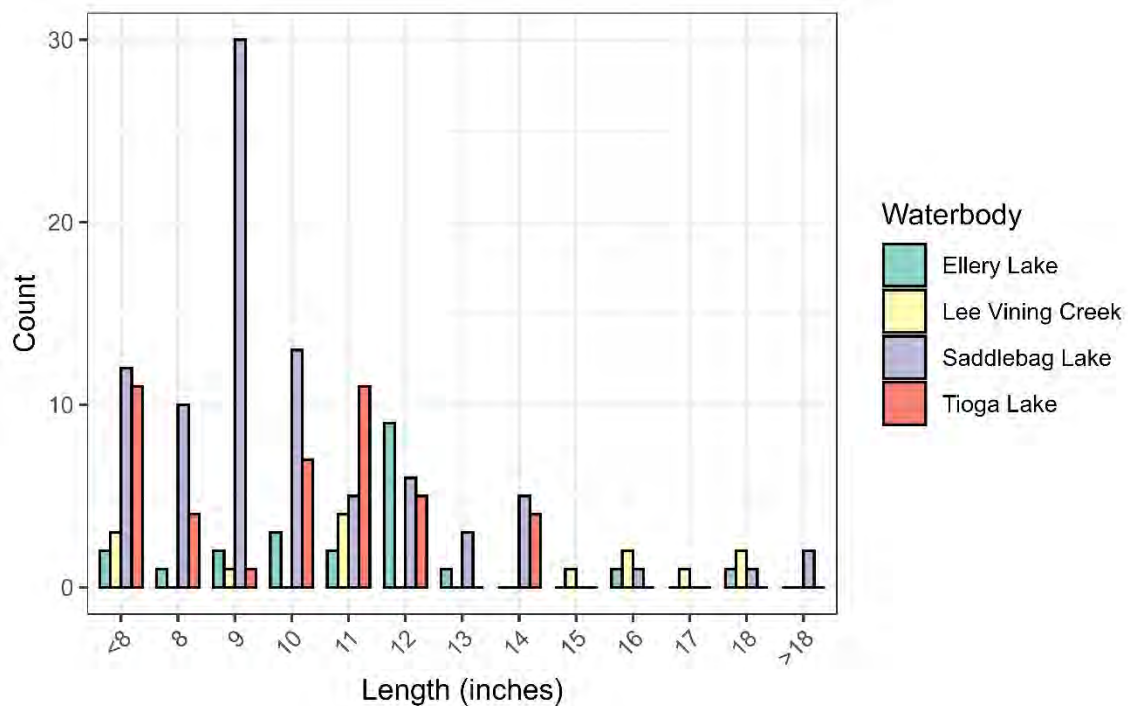


Figure 4.3-2. Catch Count by Size for Rainbow Trout.

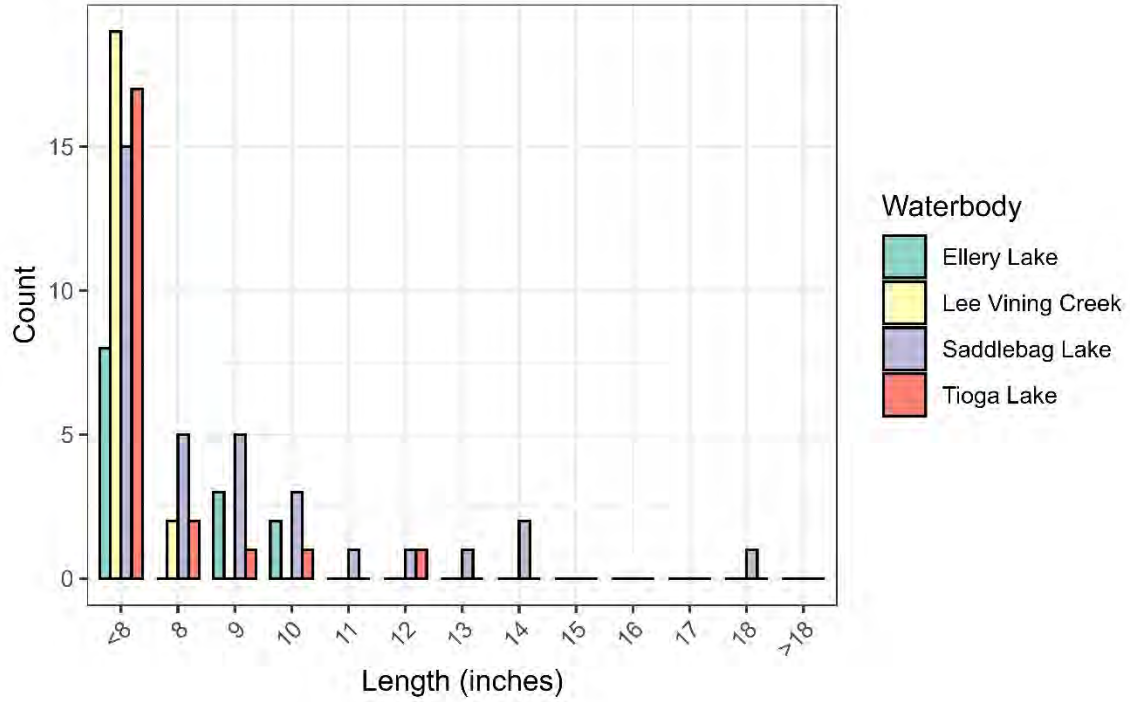


Figure 4.3-3. Catch Count by Size for Brook Trout.

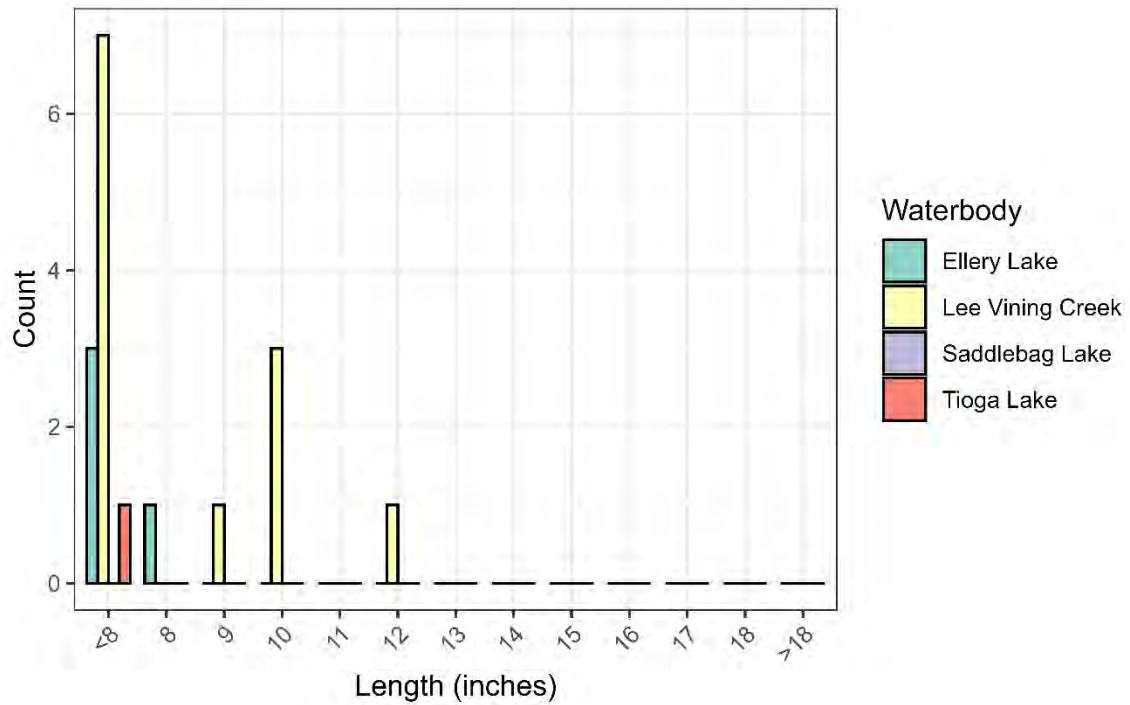


Figure 4.3-4. Catch Count by Size for Brown Trout.

The majority of anglers, the most hours spent fishing, and the greatest number of fish caught were reported at Saddlebag Lake (Table 4.3-8). The CPUE was highest at Tioga Lake (0.79 fish per hour) and similar in Lee Vining Creek (0.78 fish per hour). CPUE was similar at Saddlebag Lake and Ellery Lake.

Table 4.3-8. Estimate of Fish per Effort-Hour

Location	Angler Count	Hours Spent Fishing ^a	Total Fish Caught	CPUE (Hour) ^b
Ellery Lake	21	55.1	36	0.65
Lee Vining Creek	27	62.5	49	0.78
Saddlebag Lake	87	163	104	0.64
Tioga Lake	23	60.7	48	0.79

CPUE = catch per unit effort

^a Represents self-reported time spent fishing by anglers interviewed.

^b Total fish caught per hour(s) spent fishing.

Table 4.3-9 presents responses from surveyed anglers regarding the quality of fishing (note that multiple selections were allowed). A total of 55 percent of anglers surveyed listed natural setting as a definition of fishing quality, and 43 percent cited catch rate. Eight surveyed anglers cited additional quality definitions not listed in the table (one each): consistency, elevation, fisher etiquette, location, management of fishing limits, optimal and sustainable, parking, and the friends we meet.

Table 4.3-9. Quality of Fishing

Site Name	Ellery Lake	Lee Vining Creek		Saddlebag Lake		Tioga Lake	Total Count	Percent
	Campground	Junction Campground	Sawmill Walk-in Campground	Campground	Day Use Area	Campground		
Natural Setting	14	14	6	18	36	17	105	55
Catch Rate	11	7	4	14	34	13	83	43
Solitude	13	10	6	13	24	7	73	38
Fish Species or Size	6	8	3	12	25	12	66	35
Water Access	13	10	5	9	13	14	64	34
Proximity	4	3	1	3	9	8	28	15
Park Amenities	6	3	0	1	6	5	21	11

Most anglers reported that fishing conditions were the same or better than other nearby locations (Table 4.3-10). However, 33.5 percent (7 out of 21) of Saddlebag Lake Campground and 25.3 percent (6 out of 24) of Tioga Lake Campground anglers surveyed reported slightly worse or worse conditions than nearby locations (Figure 4.3-5).

Table 4.3-10. Fishing Condition Compared to Other Nearby Locations

Survey Location	N/A	Count	Median	1	2	3	4	5	6	7
				Much Worse	Worse	Slightly Worse	Same	Slightly Better	Better	Much Better
Ellery Lake Campground	8	17	6	0	0	0	35	12	41	12
Junction Campground	7	15	6	0	0	0	33	13	47	6.7
Saddlebag Lake Campground	12	21	4	0	9.5	24	24	24	14	4.8
Saddlebag Lake Day Use Area	17	55	4	0	1.8	15	38	9.1	27	9.1
Sawmill Walk-in Campground	3	6	5	0	0	17	17	33	17	17
Tioga Lake Campground	6	24	5.5	0	8.3	17	12	12	25	25
Total	53	138	5	0	3.6	13	30	14	28	12

N/A = not applicable

Note: Percentages across rows do not always total 100 due to rounding.

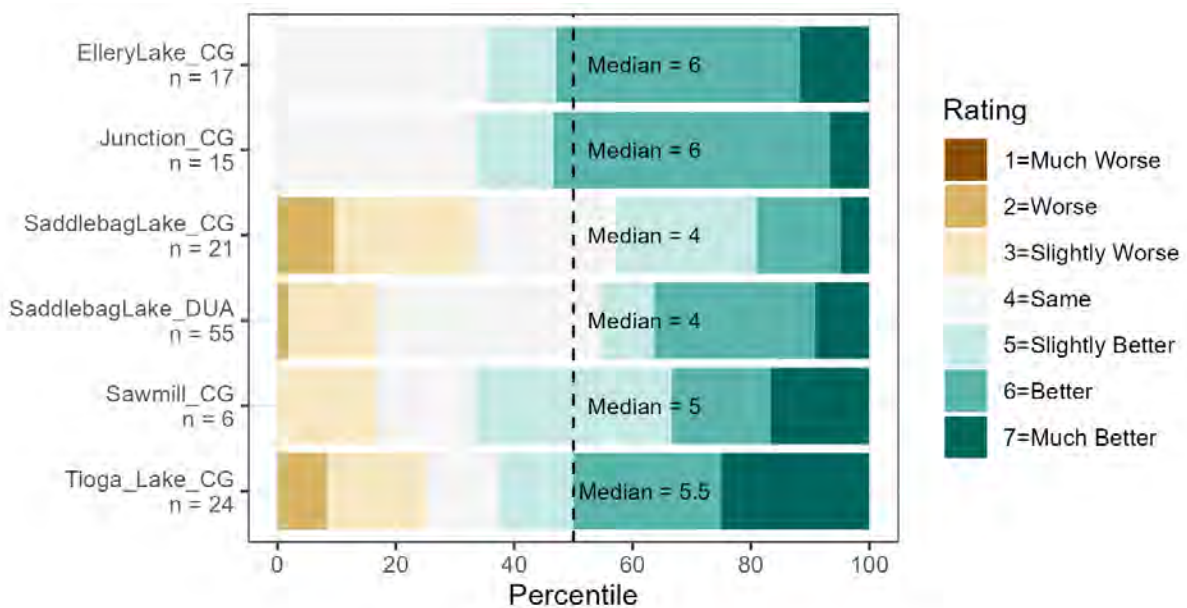


Figure 4.3-5. Ratings for Overall Fishing Quality Compared to Other Nearby Locations Fished (Q11).

Most anglers reported that fishing conditions were the same or better than previous conditions (Table 4.3-11), although a small percentage of respondents reported deteriorated conditions at all locations other than Sawmill Campground (Figure 4.3-6).

Table 4.3-11. Fishing Condition Compared to Previous Visits

Survey Location	N/A	Count	Median	1	2	3	4	5	6	7
				Much Worse	Worse	Slightly Worse	Same	Slightly Better	Better	Much Better
Ellery Lake Campground	12	13	4	7.7	7.7	0	38	7.7	15	23
Junction Campground	5	17	4	0	5.9	18	29	0	41	5.9
Saddlebag Lake Campground	14	19	5	5.3	11	21	5.3	26	26	5.3
Saddlebag Lake Day Use Area	25	47	4	2.1	2.1	13	43	8.5	23	8.5
Sawmill Walk-in Campground	3	6	4	0	0	0	67	17	17	0
Tioga Lake Campground	9	21	4	0	9.5	24	19	14	24	9.5
Total	68	123	4	2.4	5.7	15	32	11	25	8.9

N/A = not applicable

Note: Percentages across rows do not always total 100 due to rounding.

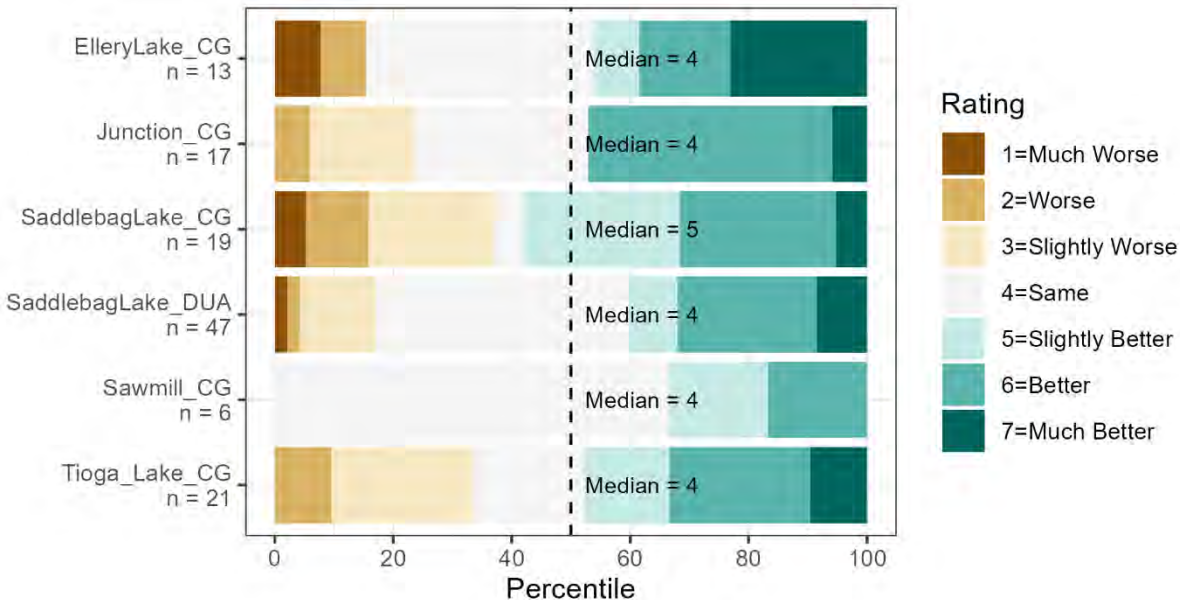


Figure 4.3-6. Rating for Overall Fishing Quality Compared to Past Visits (Q12).

4.4. TRAFFIC AND TRAIL COUNTERS (2024)

Beginning June 15, 2024, traffic and trail counters were installed at sites shown on Figure 3.3-1. The traffic counter data is summarized below for use by day type from June 28, 2024, through October 28, 2024.

4.4.1. TRAFFIC COUNTER

Statistics for the daily total number of vehicles recorded by the traffic counter on the Saddlebag Lake Road (Figure 4.4-1) from June 29, 2024, through October 28, 2024, are presented in Table 4.4-1. During this time, there was an average of 97 vehicles visiting the Saddlebag Lake area on weekdays, 129 vehicles on weekend days, and 256 vehicles on holiday weekend days (Independence Day: July 5 to July 7, 2024; and Labor Day: August 31 to September 2, 2024) (Table 4.4-1). There were more vehicles visiting the area in July and August than in September and October (Figure 4.4-1). The only holiday weekend day in August was the Saturday of Labor Day weekend.

Table 4.4-1. Saddlebag Lake Road Traffic Counter Data

Month	Day Type ^a	Total Days	Minimum	Median	Average	Maximum	Total
June	Weekend	2	106	138	138	170	276
July	Weekday	22	94	130	133	205	2,924
	Weekend	6	135	166	165	197	992
	Holiday	3	177	246	225	250	674
August	Weekday	22	74	127	126	192	2,777

Month	Day Type ^a	Total Days	Minimum	Median	Average	Maximum	Total
	Weekend	8	83	178	164	207	1,316
	Holiday	1	413	413	413	413	413
September	Weekday	20	15	75	75	134	1,496
	Weekend	8	89	115	117	154	933
	Holiday	2	147	225	225	302	450
October	Weekday	20	0	45	46	98	912
	Weekend	8	30	76	75	120	600
Full Season	Weekday	84	0	100	97	205	8,108
	Weekend	32	30	129	129	207	4,116
	Holiday	6	147	248	256	413	1,536

^a Holiday dates include Independence Day (July 5 to July 7, 2024) and Labor Day (August 31 to September 2, 2024).

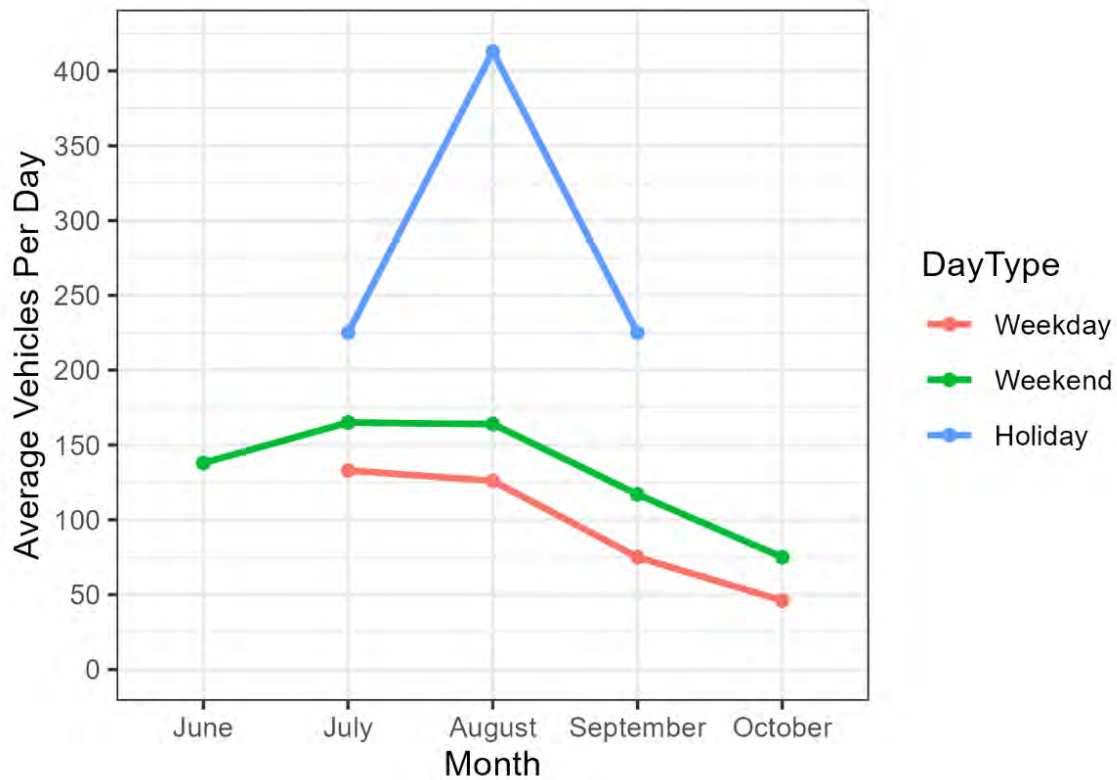


Figure 4.4-1. Average Vehicles per Day at Saddlebag Recreation Area by Month and Day Type from June 29 to October 28, 2024.

4.4.2. TRAIL COUNTERS

Statistics for the daily total number of people recorded by the trail counters are summarized by day type and month for each site in Table 4.4-2, Table 4.4-3, Table 4.4-4, Table 4.4-5, Table 4.4-6, Table 4.4-7, and Figure 4.4-2, from June 15, 2024 to October 28, 2024, after consideration of anomalous data. The day type estimated total was calculated by multiplying the average number of people by the total days for that month/day type so that the day type estimated total is not impacted by days that were removed due to apparently erroneous data.

Table 4.4-2. Saddlebag Lake Trail West Trail Counter Data

Month	Day Type	Total Days	Observed Days	Minimum	Median	Average	Maximum	Total
June	Weekday	9	9	32	51	53.9	87	485
	Weekend	4	4	58	94	106	179	424
	Holiday	3	3	59	101	100	140	300
July	Weekday	22	22	67	121	124.5	282	2,739
	Weekend	6	6	141	220	218.5	303	1,311
	Holiday	3	3	215	279	262.7	294	788
August	Weekday	22	22	40	98	101.5	180	2,233
	Weekend	8	8	52	210	197.9	300	1,583
	Holiday	1	1	524	524	524.5	524	524
September	Weekday	20	20	3	66	65.6	106	1,312
	Weekend	8	8	114	140	149.5	196	1,196
	Holiday	2	2	231	308	308	385	616
October	Weekday	20	20	0	36	36.8	94	736
	Weekend	8	8	42	67	77.1	147	617
Full Season	Weekday	93	93	0	78.7	80.7	282	7,505
	Weekend	34	34	42	148	150.9	303	5,131
	Holiday	9	9	59	253.3	247.6	524	2,228

Table 4.4-3. Saddlebag Lake Trail East 1 Trail Counter Data

Month	Day Type	Total Days	Observed Days ^a	Minimum	Median	Average	Maximum	Total
June	Weekday	9	9	72	87	107.9	224	971
	Weekend	4	4	62	102	128.8	250	515
	Holiday	3	3	123	137	149.7	189	449
July	Weekday	22	22	51	131	135.5	204	2,981
	Weekend	6	6	84	164	157.7	215	946
	Holiday	3	3	136	221	202.7	251	608
August	Weekday	22	16	60	115	115.6	215	2,543
	Weekend	8	5	47	138	113.8	161	910
	Holiday	1	1	264	264	264	264	264
September	Weekday	20	20	0	70	61	104	1,220
	Weekend	8	8	74	110	110.1	162	881
	Holiday	2	2	103	170	170	237	340
October	Weekday	20	20	0	31	33	84	660
	Weekend	8	8	18	42	60.8	128	486
Full Season	Weekday	93	87	0	88.3	90.1	224	8,375
	Weekend	34	31	18	109.2	110	250	3,738
	Holiday	9	9	103	186.4	184.6	264	1,661

^a Observed days are less than total days because data identified as anomalous during the QC2 process have not been included in this analysis.

Table 4.4-4. Saddlebag Lake Trail East 2 Trail Counter Data

Month	Day Type	Total Days	Observed Days ^a	Minimum	Median	Average	Maximum	Total
June	Weekday	9	9	52	70	74.1	102	667
	Weekend	4	4	45	60	93	208	372
	Holiday	3	3	95	106	113	138	339
July	Weekday	22	17	49	98	104.8	194	2,306
	Weekend	6	5	93	117	126.4	169	758
	Holiday	3	2	179	212	212.5	246	638
August	Weekday	22	22	45	71	78.9	176	1,736
	Weekend	8	8	32	122	110.6	153	885
	Holiday	1	1	211	211	211	211	211
September	Weekday	20	20	1	63	55.8	88	1,116

Month	Day Type	Total Days	Observed Days ^a	Minimum	Median	Average	Maximum	Total
	Weekend	8	8	77	91	107.1	163	857
	Holiday	2	2	86	150	150	214	300
October	Weekday	20	19	4	29	42.2	145	844
	Weekend	8	8	25	66	87.6	237	701
Full Season	Weekday	93	87	1	66.5	71.7	194	6,669
	Weekend	34	33	25	93.4	105.1	237	3,573
	Holiday	9	8	86	162.8	165.3	246	1,488

^a Observed days are less than total days because data identified as anomalous during the QC2 process have not been included in this analysis.

Table 4.4-5. Tioga Pullout Access Trail Counter Data

Month	Day Type	Total Days	Observed Days	Minimum	Median	Average	Maximum	Total
June	Weekday	9	9	1	6	9.4	41	85
	Weekend	4	4	11	13	68.9	239	276
	Holiday	3	3	1	4	6.8	16	20
July	Weekday	22	22	0	18	34.6	175	761
	Weekend	6	6	2	7	13.6	48	82
	Holiday	3	3	26	66	61.3	92	184
August	Weekday	22	22	0	7	7.7	26	169
	Weekend	8	8	0	4	5.9	16	47
	Holiday	1	1	17	17	17	17	17
September	Weekday	20	20	0	5	5.1	11	102
	Weekend	8	8	4	6	8.6	16	69
	Holiday	2	2	12	13	12.8	14	26
October	Weekday	20	20	0	0	2.1	19	42
	Weekend	8	8	0	1	1.6	4	13
Full Season	Weekday	93	93	0	7.6	12.5	175	1,159
	Weekend	34	34	0	5.4	14.3	239	487
	Holiday	9	9	1	28.1	27.4	92	247

Table 4.4-6. Ellery-Lee Vining Creek Trail Counter Data

Month	Day Type	Total Days	Observed Days ^a	Minimum	Median	Average	Maximum	Total
June	Weekday	9	9	0	3	4.2	16	38
	Weekend	4	4	2	10	9.7	16	39
	Holiday	3	3	0	2	5.2	14	16
July	Weekday	22	19	0	13	23.2	142	510
	Weekend	6	6	3	6	26.3	121	158
	Holiday	3	3	5	9	8.4	12	25
August	Weekday	22	17	0	4	13.2	80	290
	Weekend	8	6	0	7	7.4	20	59
	Holiday	1	1	6	6	6.5	6	6
September	Weekday	20	19	0	2	14.8	129	296
	Weekend	8	8	1	3	46	202	368
	Holiday	2	2	100	106	105.5	112	211
October	Weekday	20	20	0	0	3.1	28	62
	Weekend	8	8	0	4	18.4	106	147
Full Season	Weekday	93	84	0	4.7	12.9	142	1,196
	Weekend	34	32	0	5.5	22.7	202	771
	Holiday	9	9	0	27.9	28.7	112	258

^a Observed days are less than total days because data identified as anomalous during the QC2 process have not been included in this analysis.

Table 4.4-7. Ellery-Rhinedollar Trail Counter Data

Month	Day Type	Total Days	Observed Days	Minimum	Median	Average	Maximum	Total
June	Weekday	9	9	1	4	3.4	6	31
	Weekend	4	4	0	2	2.8	6	11
	Holiday	3	3	4	5	14.3	34	43
July	Weekday	22	22	0	2	2.5	13	55
	Weekend	6	6	0	1	1.2	2	7
	Holiday	3	3	0	0	2	5	6
August	Weekday	22	22	0	52	47.5	116	1,045
	Weekend	8	8	0	23	45	116	360
	Holiday	1	1	14	14	14.5	14	14
September	Weekday	20	20	0	2	15.3	80	306

Month	Day Type	Total Days	Observed Days	Minimum	Median	Average	Maximum	Total
	Weekend	8	8	0	0	6.9	36	55
	Holiday	2	2	12	29	28.8	46	58
October	Weekday	20	20	0	0	2.2	31	44
	Weekend	8	8	0	1	0.8	2	6
Full Season	Weekday	93	93	0	13.6	15.9	116	1,481
	Weekend	34	34	0	6.1	12.9	116	439
	Holiday	9	9	0	9.7	13.4	46	121

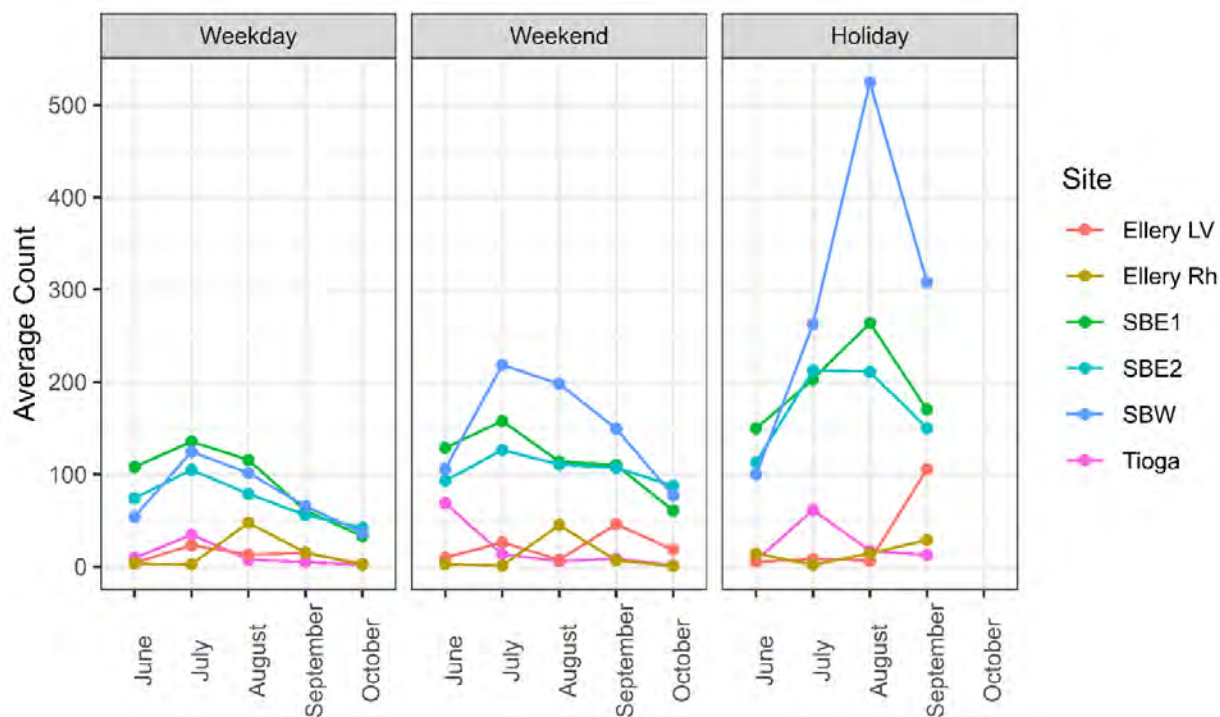


Figure 4.4-2. Average Trail Users Based on Trail Counters at Six Sites over the Period June 15 to October 28, 2024.

4.5. SPOT COUNTS

Table 4.5-1 lists the total number of vehicles at each of the day use sites during the 11 spot counts and lists the corresponding day of the week. Between June 15, 2024, and November 6, 2024, 532 vehicles were counted during the 11 spot counts. Overall, Saddlebag Lake Day Use Area (Site 2) and the Saddlebag Lake Trailhead (Site 3) had the highest total counts of vehicles.

Table 4.5-1. Summary of Vehicle Spot Counts

Date	Day of the Week	Site Number					Total
		2	3	8	9/10	23	
June 15, 2024	Saturday	13	18	4	18	1	54
June 19, 2024	Wednesday (Hol.)	25	6	6	12	3	52
June 26, 2024	Wednesday	6	8	3	6	1	24
July 13, 2024	Saturday	17	30	1	4	3	55
July 23, 2024	Tuesday	24	16	0	9	1	50
August 3, 2024	Saturday	21	32	7	16	2	78
August 16, 2024	Friday	39	43	8	12	1	103
September 6, 2024	Friday	25	14	6	4	0	49
September 8, 2024	Sunday	15	20	1	7	0	43
October 13, 2024	Sunday	14	3	0	3	1	21
November 6, 2024	Wednesday	0	0	2	1	0	3
Total		199	190	38	92	13	532

SCE also collected data on the number of people and the types of recreation activities observed during spot counts throughout the study season. During the 11 spot count days, 591 people were observed. Of those, the most popular activities observed were camping and walking/hiking. Other activities observed included biking, hanging out, playing board games, climbing, swimming, and backcountry skiing. Non-recreation activities included observations of SCE or other workers. Table 4.5-2 summarizes the number of people observed participating in recreation activities at each recreation site within the study area.

Table 4.5-2. Recreation Activities Observed During Spot Counts

Site Number	Activities								Total
	Boating	Fishing	Walking/ Hiking/Running	Picnicking	Camping	Sightseeing/ Birding/ Photography	Non-recreation	Other	
1	0	3	2	0	60	1	3	0	69
2	18	21	25	2	0	7	2	10	85
3	0	0	15	0	9	0	0	3	27
4	0	1	3	0	31	0	0	3	38
7	0	0	4	3	57	5	4	0	73
8	0	4	19	0	0	0	0	0	23
9/10	4	6	24	7	0	30	8	0	79
12	1	9	5	17	47	0	0	9	88
14	0	3	11	2	67	1	1	3	88
23	0	11	4	0	0	4	2	0	21
Total	23	58	112	31	271	48	20	28	591

4.6. CURRENT RECREATION USE AND DENSITY ESTIMATES

For the day use sites, recreation days and parking utilization were estimated using a combination of data from the user surveys and spot counts.

4.6.1. RECREATION USE

Recreation days were estimated for five sites: Saddlebag Lake Day Use Area (Site 2), Saddlebag Lake Trailhead (Site 3), Bennettville Trailhead (Site 8), Tioga Lake Overlook / Glacier Canyon Trail (Site 9/10), and Ellery Lake Caltrans Pullout (Site 23). The calculations provide the recreation days from June 15, 2024, to October 31, 2024.

The estimated recreation days by month and day type (holiday, weekday, weekend), between June 15, 2024, and October 31, 2024, are provided in Table 4.6-1. During the study period, there was an estimated total of 39,250 recreation days. Of the five sites, estimates were highest at the Saddlebag Lake Day Use Area (14,250) and lowest at the Saddlebag Lake Trailhead (2,510).

Table 4.6-1. Estimated Recreation Visitation (Recreation Days) from June 15, 2024 to October 31, 2024

Day Type	Site Number					Total
	2	3	8	9/10	23	
June						
Total Holiday	320	64	110	480	150	1,124
Total Weekday	1,000	150	410	690	260	2,510
Total Weekend	270	85	62	510	93	1,020
Total June	1,590	299	582	1,680	503	4,654
July						
Total Holiday	320	64	110	480	150	1,124
Total Weekday	2,500	360	1,000	1,700	630	6,190
Total Weekend	400	130	94	770	140	1,534
Total July	3,220	554	1,204	2,950	920	8,848
August						
Total Holiday	110	21	36	160	50	377
Total Weekday	2,500	360	1,000	1,700	630	6,190
Total Weekend	540	170	120	1,000	190	2,020
Total August	3,150	551	1,156	2,860	870	8,587

Day Type	Site Number					Total
	2	3	8	9/10	23	
September						
Total Holiday	210	43	72	320	99	744
Total Weekday	2,300	320	910	1,500	580	5,610
Total Weekend	540	170	120	1,000	190	2,020
Total September	3,050	533	1,102	2,820	869	8,374
October						
Total Weekday	2,600	370	1,000	1,800	660	6,430
Total Weekend	540	170	120	1,000	190	2,020
Total October	3,140	540	1,120	2,800	850	8,450
Complete Study Season						
Total Holiday	950	190	320	1,400	450	3,310
Total Weekday	11,000	1,600	4,400	7,400	2,800	27,200
Total Weekend	2,300	720	530	4,400	790	8,740
Total Annual	14,250	2,510	5,250	13,200	4,040	39,250

4.6.2. PARKING AND CAMPGROUND UTILIZATION

Based on spot count estimates, Bennettville Trailhead reached 100 percent utilization on the holiday weekend (n=1) and averaged 43.3 percent utilization on weekend days (n=5) and 63.3 percent on weekdays (n=5). For the remaining sites, Saddlebag Lake Day Use Area saw the highest parking utilization on the holiday weekend (59.5 percent), as well as on weekend days (38.1 percent) and weekdays (44.8 percent). An estimated 30 parking spaces were available at Ellery Lake Caltrans Pullout, but typically only a small number of cars parked there (maximum observed was 3) (Table 4.6-2).

Table 4.6-2. Estimated Parking Utilization within the Project Area from June 15, 2024 to October 31, 2024

Site Number	Site Name	Parking Capacity (Vehicle Spaces)	Holiday Weekend Parking Utilization (%)	Weekend Parking Utilization (%)	Weekday Parking Utilization (%)
2	Saddlebag Lake Day Use Area	42	59.5	38.1	44.8
3	Saddlebag Lake Trailhead	63	9.5	32.7	25.7
8	Bennettville Trailhead	6	100	43.3	63.3
9/10	Tioga Lake Overlook Info Site/ Glacier Canyon Trailhead	30	40	32	21.3

Site Number	Site Name	Parking Capacity (Vehicle Spaces)	Holiday Weekend Parking Utilization (%)	Weekend Parking Utilization (%)	Weekday Parking Utilization (%)
23	Ellery Lake Caltrans Pullout	30	10	4.7	2

Caltrans = California Department of Transportation

Table 4.6-3 provides the average single-site camping utilization by site and day type. Utilization tended to be higher on weekdays than weekends, with the exception of Saddlebag Lake Campground. The utilization on Juneteenth (Wednesday)—the only holiday with a spot count—was highest at Tioga Lake Campground.

Table 4.6-3. Estimated Campground Utilization within the Project Area from June 15, 2024 to October 31, 2024

Site Number	Site Name ^a	Campground Capacity (Camp Sites)	Weekend Campground Utilization (%)	Holiday Campground Utilization (%)	Weekday Campground Utilization (%)
1	Saddlebag Lake Campground	20	88.3	N/A ^a	76.7
4	Sawmill Walk-In Campground	11	36.4	9.1	45.5
7	Junction Campground	14	82.1	78.6	88.1
12	Tioga Lake Campground	13	61.5	84.6	73.1
14	Ellery Lake Campground	15	68.3	20	75

N/A = not applicable

^a Saddlebag Lake Campground data is based on July to September (closed June [including the Juneteenth Holiday Weekend], October, November). All campgrounds were closed during the October and November spot counts.

Throughout the season, the Saddlebag Lake Trailhead group site was occupied during 64 percent of spot count visits (7/11 spot counts). The ABA sites at Junction Campground were occupied during 62.5 percent of spot count visits (5/8 spot counts), while ABA sites at Tioga Lake Campground were occupied during 55.6 percent of spot count visits (5/9 spot counts).

4.7. INYO NATIONAL FOREST CAMPGROUND UTILIZATION

The Mono Lake Ranger District of the Inyo National Forest operates and maintains recreational facilities and opportunities within upper Lee Vining Canyon, providing approximately 6 public campgrounds with 79 camping units in the upper canyon, one of which is a group unit accommodating up to 25 guests, as summarized in Table 4.7-1 (USFS, 2020). The majority of these sites are adjacent to Project water features (Saddlebag Lake, Tioga Lake, Ellery Lake, Glacier Creek, and Lee Vining Creek), Saddlebag Lake Road, and State Route 120 (also called Tioga Pass Road).

Table 4.7-1. Inyo National Forest Camping Facilities in Upper Lee Vining Canyon (Listed Generally Upstream to Downstream)

Name	Amenities	Number of Sites	Open
Saddlebag Lake Campground	B/v/RV	19	July–September
Saddlebag Lake Trailhead Group Campground	B/R/v	1 (accommodates 25 people)	July–September
Sawmill Walk-in Campground	No RVs or trailers/B/v	12	July–September
Junction Campground	B/v	13	July–October
Tioga Lake Campground	B/v/RV	13	July–September
Ellery Lake Campground	B/v	21	July–October

Source: USFS, 2020

B = bear boxes; R = reservations; RV = small recreational vehicles or short trailers only, no RV hook up; v = vault restroom

Per USFS data, the occupancy rates at the upper Lee Vining Canyon campgrounds were generally less in 2022 than in 2021 (Table 4.7-2). Campgrounds were open for a limited season in summer 2023 due to the heavy snowfall the previous winter. The two resorts in the area, Saddlebag Lake Resort and Tioga Pass Resort, did not operate in 2023.

Table 4.7-2. Upper Lee Vining Canyon Area Campground Occupancy Rates in 2021 and 2022

Campground	Occupancy Rate (%)			
	2021	2022	2023 ^a	2024 ^a
Saddlebag Lake Campground	81	69	Closed	N/A
Saddlebag Lake Trailhead Group Campground	76	59	N/A	N/A
Tioga Lake Campground	88	89	N/A	N/A
Ellery Lake Campground	92	85	N/A	N/A
Junction Campground	85	84	N/A	N/A
Sawmill Walk-in Campground	52	46	Closed	N/A

Source: Personal communication, Adam Barnett, Public Services Staff Officer, USFS, June 26, 2024

NA = data not available

^a Occupancy rate data for 2023 and 2024 from USFS will be included when available.

4.8. FUTURE RECREATION USE AND NEEDS ESTIMATES

Visitors to Lee Vining Canyon arrive from many counties across the United States, as well as from other countries. Based on the visitor survey results, about 67 percent travel from California, with more than half of these California visitors from 6 counties: Alameda, Inyo,

Los Angeles, Mono, Orange, and San Diego. The 2013 to 2022 populations for these counties and the entire state of California are shown in Table 4.8-1.

Table 4.8-1. Population from 2013 through 2022

	2013	2014	2015	2016	2017	2018	2019	2020	2020	2022
Alameda County	1,535,248	1,559,308	1,584,983	1,605,217	1,629,615	1,643,700	1,656,754	1,661,584	1,673,133	1,628,997
Inyo County	18,482	18,439	18,373	18,326	18,195	18,085	17,977	17,930	18,804	18,829
Los Angeles County	9,893,481	9,974,203	10,038,388	10,057,155	10,105,722	10,098,052	10,081,570	10,040,682	10,019,635	9,936,690
Mono County	14,217	14,193	14,146	14,051	14,058	14,174	14,310	14,395	13,291	13,219
Orange County	3,051,771	3,086,331	3,116,069	3,132,211	3,155,816	3,164,182	3,168,044	3,170,345	3,182,923	3,175,227
San Diego County	3,138,265	3,183,143	3,223,096	3,253,356	3,283,665	3,302,833	3,316,073	3,323,970	3,296,317	3,289,701
California	37,659,181	38,066,920	38,421,464	38,654,206	38,982,847	39,148,760	39,283,497	39,346,023	39,455,353	39,356,104

Log-linear population increase models were fit to the 2013 to 2022 populations for each of the six counties and the state of California. The rate of change in population in Orange, Alameda, and San Diego Counties and the state of California showed significant increases over the 2013 to 2022 period. Inyo, Los Angeles, and Mono Counties had increases and decreases, with no clear trend (trend was not significantly different from zero over the 2013 to 2022 period). The projected population increases for these counties and California are displayed in Table 4.8-2.

Table 4.8-2. Population Projections through 2065

Year	Alameda County	Inyo County	Los Angeles County	Mono County	Orange County	San Diego County	California
2030	1,805,000	17,900	10,040,700	14,400	3,306,900	3,507,300	41,348,400
2035	1,881,300	17,900	10,040,700	14,400	3,377,300	3,602,700	42,387,400
2040	1,960,800	17,900	10,040,700	14,400	3,449,300	3,700,800	43,452,600
2045	2,043,700	17,900	10,040,700	14,400	3,522,800	3,801,500	44,544,500
2050	2,130,000	17,900	10,040,700	14,400	3,597,900	3,904,900	45,663,900
2055	2,220,100	17,900	10,040,700	14,400	3,674,500	4,011,100	46,811,400
2060	2,313,900	17,900	10,040,700	14,400	3,752,800	4,120,300	47,987,800
2065	2,411,700	17,900	10,040,700	14,400	3,832,800	4,232,400	49,193,700

The weighted average of population growth estimates for the six California counties with the most visitors was used to estimate recreation days in the future. The average was weighted based on the percent of visitors that reported residing in each county. The current recreation use is estimated to be approximately 39,250 recreation days in 2024 for the Project Area. FERC may issue SCE a new license for the Project for a term of 40 years, during which annual recreation days could increase to approximately 44,100 in the Project Area by 2065. This is an increase of approximately 4,850 recreation days, or approximately 12.4 percent (Table 4.8-3).

Table 4.8-3. Estimated Future Recreation Days, 2030 to 2065

Year	Site Number					Total
	2	3	8	9/10	23	
2030	14,500	2,600	13,400	5,300	4,100	39,900
2035	14,700	2,600	13,600	5,400	4,200	40,500
2040	14,900	2,600	13,800	5,500	4,200	41,100
2045	15,100	2,700	14,000	5,600	4,300	41,700
2050	15,300	2,700	14,200	5,700	4,400	42,300
2055	15,600	2,700	14,400	5,700	4,400	42,900

Year	Site Number					Total
	2	3	8	9/10	23	
2060	15,800	2,800	14,600	5,800	4,500	43,500
2065	16,000	2,800	14,800	5,900	4,500	44,100

Future recreation needs within the Project Area can be assessed in part by comparing the recreation use estimates and parking utilization percentages determined for 2024 to the projected population growth rates of California and the subset of six counties from which the Project is most frequently visited. In addition, the future recreation needs are assessed by the preferences and perception of recreation in the area noted by visitors during the visitor intercept surveys. Based on qualitative data collected, visitors are satisfied with the area the way it is currently. When looking at the surrounding area of the Inyo National Forest, the National Visitor Use Monitoring reports show an ebb and flow of visitation over the years. From 2011 to 2016, the National Visitor Use Monitoring shows an increase of visits to day use developed sites of approximately 3.3 percent, while visits to developed overnight sites decreased by approximately 49.6 percent. However, from 2016 to 2021 a decrease in visitation occurred at day use developed sites of approximately 21.6 percent and at overnight developed sites of approximately 22.7 percent (USFS, 2025a, 2025b, 2025c). Based on these trends in visitation use, the future recreation estimates for the Project Area would be anticipated to increase slightly, which is in alignment with the population trend for California and the subset of six counties most frequenting the Project Area.

5.0 CONSISTENCY WITH THE INYO NATIONAL FOREST LAND MANAGEMENT PLAN

The *Land Management Plan for the Inyo National Forest* (USFS, 2019) was developed to provide direction and adaptive management for the resources in the Project Area. The following Inyo National Forest recreation-forest wide (REC-FW) desired conditions (DC), goals (GOAL), standards (STD), and guidelines (GDL) were found to be relevant to and consistent with this study:

- Sites provide a variety of nature-based recreation opportunities year-round (REC-FW-DC 01, 03, 12).
- Sites accommodate diverse cultures (REC-FW-DC 02).
- Sites provide recreation opportunities with minimal impacts on sensitive environments (REC-FW-DC 05).
- Trail systems provide recreational opportunities compatible with other resources (REC-FW-DC 07, 13).
- Dispersed sites exist in areas outside of high visitation, which does not adversely impact resources (REC-FW-DC 09).

- Infrastructure meets the minimum needs of potential uses and mimics the area's natural landscape (REC-FW-GDL 02).

The sites were found to align with the following Management Area, Destination Recreation Area (MA-DRA) desired conditions (DC), objectives (OBJ), goals (GOAL), and guidelines (GDL):

- Sites have a developed footprint that is appropriate to the setting, visually appealing, and well maintained (MA-DRA-DC 01).
- Sites provide scenic integrity with a natural-appearing landscape retained outside of the development footprint (MA-DRA-DC 02).
- Sites provide infrastructure and amenities that are consistent with user capacity (MA-DRA-DC 06).
- Sites provide traffic and parking that do not negatively impact the visitor experience (MA-DRA-DC 08).

Additionally, the sites were found to align with the following Management Area, General Recreation Area (MA-GRA) desired conditions (DC), objectives (OBJ), goals (GOAL), and guidelines (GDL):

- Sites have limited amenities and minor developments (MA-GRA-DC 01).
- Sites provide scenic integrity, including a mosaic of vegetation, while retaining the natural character of landscapes (MA-GRA-DC 02, 07).
- Recreation opportunities are compatible with other resources and result in infrequent conflicts between different uses (MA-GRA-DC 03, 06).
- Roads and trails at the sites support recreation activities (MA-GRA-DC 08).
- Recreation sites provide opportunities for those seeking solitude, as well as high-use areas (MA-GRA-DC 09).

6.0 CONSULTATION SUMMARY

6.1. RECREATION AND LAND USE RESOURCES TECHNICAL WORKING GROUP CONSULTATION

In preparation to file the Pre-Application Document and Notice of Intent, SCE hosted Recreation and Land Use Resources TWG meetings on January 28, February 25, April 1, and May 27, 2021. These TWG meetings resulted in study requests from stakeholders to address questions regarding existing recreation facilities. Notes and materials from these meetings are available on SCE's Project website.⁵

⁵ www.sce.com/leevining

SCE filed draft Study Plans with the Pre-Application Document and Notice of Intent on August 12, 2021, to address issues discussed with the TWGs. The stakeholder comment period for these filings ended on January 18, 2022. SCE reviewed all comments received and drafted revised technical Study Plans, which were distributed to the TWGs on February 18, 2022, for another 30-day review period. Stakeholder comments received on the revised Study Plans were reviewed and incorporated as appropriate in the final Study Plans, which were filed with FERC on April 25, 2022 (SCE, 2022).

SCE hosted Recreation and Land Use Resources TWG Meetings on March 1, March 15, and April 19, 2023, to discuss implementation of the recreation Study Plans. Throughout spring and summer 2023, SCE continued to consult with USFS and CDFW regarding the heavy snowfall which caused a multitude of delays, closures, flooding, and damage in the area. On July 17, 2023, SCE emailed the Recreation and Land Use TWG requesting concurrence to conduct Phase 2 of the REC-1 Study in 2024 due to the heavy snowfall and wet water year. Concurrence was reached on July 17, 2023.

SCE hosted a Recreation and Land Use TWG meeting on February 28, 2024, to discuss implementation of Phase 2 of the REC-1 Study during the 2024 study season.

Comments received on the REC-1 Study are included in Table 6.1-1.

Table 6.1-1. Consultation Summary—Response to Comments

Comment Number	Entity	Date/Forum	Comment	SCE Response
1	CDFW	1/28/2021 TWG Meeting	<i>Paraphrase of comment in meeting:</i> The Project creates reservoirs, and our department needs to stock those to maintain the value of them to fishermen. Our stocking plan is based on use data, so we will be asking for a study to quantify fishing pressure on reservoirs to inform mitigation measures for stocking. Currently, we have no idea how many fishermen are using the lakes other than a qualitative guess. To capture the target species, catch rates would be the intent. The study would mainly focus on the reservoirs, though we will want to look at creeks as well.	SCE received your formal study request on 2/8/2021 and incorporated it into the REC-1 Study .
2	Access Fund	1/28/2021 TWG Meeting	<i>Paraphrase of comment in meeting:</i> There is a substantial amount of ice climbing that happens below Ellery Lake. Where are the flows coming from and will they change? What fact finding do I need to do to figure out what's happening there? Travel to the climbing site would be over snow, not on trails, resulting in less impacts on vegetation and soil. I would be happy to provide this information. It's a unique area for ice climbing.	SCE is not aware that Project operations contribute to the ice climbing environment below Ellery Lake. The integrity of flowlines is inspected regularly as part of the dam safety program. SCE would welcome any information that may inform future inspections. SCE is proposing to characterize winter use as part of its REC-1 Study and will work with the TWG to determine method and sites for analysis.
3	USFS	1/28/2021 TWG Meeting	<i>Paraphrase of comment in meeting:</i> In the past, there have been conflicts at Saddlebag Lake between the resort's water taxi service and lake levels. Since there are no lake level requirements on Saddlebag Lake, the resort sometimes has issues with lake levels being too low to operate.	SCE reviews instream flows and resulting lake levels at Saddlebag Lake annually in April and August with the USFS. SCE will characterize use at the resort—including its water taxi service as it relates to lake levels—as part of its REC-1 Study, using SCE lake level data and USFS concessionaire data.

Comment Number	Entity	Date/Forum	Comment	SCE Response
4	MLC	1/28/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> I'm interested in the pullouts at Ellery and Tioga Lakes. Are those in the Project area? Are there opportunities to organize/clarify traffic there, manage people, and include interpretive displays since the pullouts attract people to observe the scenery? What about adding restrooms?</p>	<p>Pullouts on State Route 120 alongside Ellery and Tioga Lakes are ultimately the responsibility of Caltrans. However, the formal pullout at Ellery Lake will be included in user surveys and spot counts conducted under REC-1 efforts in the 2023 field season. Informal pullouts surrounding the Project reservoirs (Saddlebag, Ellery, and Tioga Lakes) will be included in the 2022 dispersed use assessment. Based on the information collected from that assessment, SCE will discuss with the TWG whether additional surveys, spot counts, or traffic/trail counters may be needed during REC-1 efforts in the 2023 field season.</p>
5	CDFW	2/8/2021 Formal Study Request (Emailed Document)	<p>[Formal request for creel survey]</p>	<p>SCE received your formal study request and incorporated it into the REC-1 Study. Creel sampling will follow the standard protocols published in <i>Fisheries Techniques, Third Addition</i> (Zale et al., 2013), and analysis will include review of CDFW's <i>Strategic Trout Management Plan</i> (CDFG, 2003). Methods will include surveys and spot counts at both the Project reservoirs and campgrounds located on creeks within the FERC Project Boundary (Sawmill Walk-in and Junction Campgrounds).</p>
6	CDFW	2/25/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> To summarize the Creel Census study request, we don't have a good estimate of fishing pressure at the Project. The reservoirs/resources are essentially created by the Project. We want to determine what the users would like to see, what fish they want to catch, etc. We want to use professional standards for a good robust creel survey, the industry standard.</p> <p>We also want to include areas around campgrounds, but in general we are more concerned with the lakes. Consider doing a "roving</p>	<p>SCE received your formal study request and incorporated it into the REC-1 Study. Creel sampling will follow the standard protocols published in <i>Fisheries Techniques, Third Addition</i> (Zale et al., 2013), and analysis will include review of CDFW's <i>Strategic Trout Management Plan</i> (CDFG, 2003). Methods will include surveys and spot counts at both the Project reservoirs and campgrounds located on creeks within the FERC Project Boundary (Sawmill Walk-in and Junction Campgrounds).</p>

Comment Number	Entity	Date/Forum	Comment	SCE Response
			<p>creel” or “car creel” to estimate differential pressure between lakes and streams. The assumption is that fishermen using campground areas and creeks are also fishing in the lakes. We could get a rough count of creek fishers while doing the lake assessment.</p>	
7	Access Fund	2/25/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> It is already well known, but this year especially this added camping pressure is a product of needing to have permits to enter Yosemite. There is a lot of dispersed camping anywhere you can fit a vehicle. The permit requirement was reinstated for 2021, it was implemented as a response to Covid-19.</p>	<p>Pullouts on State Route 120 alongside Ellery and Tioga Lakes are ultimately the responsibility of Caltrans. However, the formal pullout at Ellery Lake will be included in user surveys and spot counts conducted under REC-1 efforts in the 2023 field season. Informal pullouts surrounding the Project reservoirs (Saddlebag, Ellery, and Tioga Lakes) will be included in the 2022 dispersed use assessment. Based on the information collected from that assessment, SCE will discuss with the TWG whether additional surveys, spot counts, or traffic/trail counters may be needed during REC-1 efforts in the 2023 field season.</p>
8	MLC	2/25/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> We are putting together our study requests still. Possibility of focused recreation use studies at Saddlebag, Ellery pull out, and at north end of Tioga Lake in regards to vehicle density on dirt areas. There is the possibility of non-point source pollution and run off (dumping of coolers, pet waste, etc.) at these pullouts increasing due to recreation/vehicle use at these pull outs. Pulling off in these areas is due to the scenic views at the reservoirs, so they seem related to the Project. Camping right at the shoreline of Saddlebag and Tioga Lakes is increasing, with no buffer between vehicles. This isn't happening at Ellery Lake because there is no direct driving access to the shoreline.</p>	<p>Pullouts on State Route 120 alongside Ellery and Tioga Lakes are ultimately the responsibility of Caltrans. However, the formal pullout at Ellery Lake will be included in user surveys and spot counts conducted under REC-1 efforts in the 2023 field season. Informal pullouts surrounding the Project reservoirs (Saddlebag, Ellery, and Tioga Lakes) will be included in the 2022 dispersed use assessment. Based on the information collected from that assessment, SCE will discuss with the TWG whether additional surveys, spot counts, or traffic/trail counters may be needed during REC-1 efforts in the 2023 field season. The nexus between water quality impacts from non-Project pullouts is discussed in the <i>WQ-1 Stream and Reservoir Water Quality Technical Study Plan</i>.</p>

Comment Number	Entity	Date/Forum	Comment	SCE Response
9	Access Fund	2/25/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> Regarding recreation use at Saddlebag Lake, I use that trail a lot. I noticed last year that there is a ferry across Saddlebag Lake that cuts out about two miles of easy walking. There are impacts from people offloading from the ferry on Saddlebag Lake and scattering across the tundra grass there. There is degradation of trails and vegetation there from picnicking and offloading. There is less camping, more backpacking, fishing, and picnicking happening. Wondering if it's worth looking at since there are a lot of people using the area.</p>	<p>A dispersed use assessment will be conducted in 2022 around each of the Project reservoirs (Saddlebag, Ellery, and Tioga Lakes), including the use at the back end of Saddlebag Lake. Based on the information collected from that assessment, SCE will discuss with the TWG whether additional surveys, spot counts, or traffic/trail counters may be needed during REC-1 efforts in the 2023 field season. The REC-1 Study will also characterize water taxi use at the lake using USFS concessionaire data.</p>
10	USFS	4/1/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> Are recreation studies only proposed in the spring/summer? We may not be capturing all of the Project-induced recreation if we only focus on one time of year.</p>	<p>SCE will work with the TWG to develop an appropriate schedule for REC-1 studies that will capture relevant recreation use throughout the recreation season(s), understanding that the type of use changes depending on time of year (e.g., spring/summer compared to winter).</p>
11	USFS	4/1/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> We are working on additional details for those three studies using your form. There are other things we'd like you to capture. Some of the use is outside of the currently defined Project boundary but has a strong nexus. We want to make sure those things aren't overlooked in analysis, such as Poole Powerhouse access road and access areas to recreation areas along the road. Also include an assessment of use of Project area when people come up from the campgrounds farther downstream on Lee Vining Creek; we would like a better understanding of whether people using these downstream campgrounds are using the Project area for recreation. We are putting these questions/concerns into a format for the relicensing team to use.</p>	<p>SCE proposes to utilize the first field season (2022) for on-site user surveys at each developed Inyo National Forest recreation site mentioned in the USFS's proposed study requests. These initial surveys are intended to collect the primary reason for each recreator's visit to determine which Inyo National Forest recreation sites or areas may have a potential connection to the Project. The collected information will be used in discussions with the TWG to determine which sites warrant broader studies (REC-1 Study, REC-2 Study) in a second field season (2023) but would not imply that they are ultimately related to Project operations.</p>

Comment Number	Entity	Date/Forum	Comment	SCE Response
12	MLC	4/1/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> Considering road pullouts, whoever is responsible for them, they do cross between both Caltrans and SCE. The pullouts affect the Project area, viewshed and recreation experience, bathrooms, etc. The recreation use study will probably cover it, but existing facilities clearly don't meet the needs of visitors (especially bathrooms). Point source pollution is still an issue. Dispersed camping and overnight parking are also being invited in these areas. The conditions/facilities of pullouts around the Project area are promoting incremental use. I'm thinking specifically of the Ellery and Saddlebag pullout locations.</p> <p>SCE isn't responsible for the increase in travelers, but SCE is the custodian for this part of the forest where their Project is located. The Project encourages visitors to stop along the way. People can't reasonably enjoy the area as they have in the past given the lacking existing facilities.</p> <p>People stop where there are pullouts, or any spaces off the road to park, those are invitations to recreate for dog walking, launching a kayak, taking photos, etc.</p>	<p>Pullouts on State Route 120 alongside Ellery and Tioga Lakes are ultimately the responsibility of Caltrans. However, the formal pullout at Ellery Lake will be included in user surveys and spot counts conducted under REC-1 efforts in the 2023 field season. Informal pullouts surrounding the Project reservoirs (Saddlebag, Ellery, and Tioga Lakes) will be included in the 2022 dispersed use assessment. Based on the information collected from that assessment, SCE will discuss with the TWG whether additional surveys, spot counts, or traffic/trail counters may be needed during REC-1 efforts in the 2023 field season.</p>
13	USFS	4/1/2021 TWG Meeting	<p><i>Paraphrase of comment in meeting:</i> It seems like we are assuming a lot, that people are there not for the Project or are using the pullouts as an invitation. There are a lot of unknowns. We need to think about how to ask these questions. Unless there is a study that defends it, we need to take a deeper look. We can also come up with a recreation plan where we come back together at look at these needs every so often.</p>	<p>SCE proposes to utilize the first field season (2022) for on-site user surveys at each developed Inyo National Forest recreation site mentioned in the USFS's proposed study requests. These initial surveys are intended to collect the primary reason for each recreator's visit to determine which Inyo National Forest recreation sites or areas may have a potential connection to the Project. The collected information will be used in discussions with the TWG to determine which sites warrant broader studies</p>

Comment Number	Entity	Date/Forum	Comment	SCE Response
				(REC-1 Study, REC-2 Study) in a second field season (2023) but would not imply that they are ultimately related to Project operations.
14	USFS	4/22/2021 Formal Study Request (Emailed Document)	<p>Evaluate recreation use of Lower Lee Vining Canyon campgrounds (Big Bend, Aspen, Moraine, Lower Lee Vining, Cattleguard) to determine dependence of users on project stream flows and project reservoirs.</p> <p>Evaluate public use of recreation facilities, trails, and dispersed camping surrounding Saddlebag Lake and along the Saddlebag Lake access road including backpacking and camping use at the north end of the lake.</p>	<p>SCE proposes to utilize the first field season (2022) for on-site user surveys at each developed Inyo National Forest recreation site mentioned in the USFS's proposed study requests. These initial surveys are intended to collect the primary reason for each recreator's visit to determine which Inyo National Forest recreation sites or areas may have a potential connection to the Project. The collected information will be used in discussions with the TWG to determine which sites warrant broader studies (REC-1 Study, REC-2 Study) in a second field season (2023) but would not imply that they are ultimately related to Project operations.</p> <p>A dispersed use assessment will be conducted in 2022 around each of the Project reservoirs (Saddlebag, Ellery, and Tioga Lakes), including the use at the back end of Saddlebag Lake. Based on the information collected from that assessment, SCE will discuss with the TWG whether additional surveys, spot counts, or traffic/trail counters may be needed during REC-1 efforts in the 2023 field season. The REC-1 Study will also characterize water taxi use at the lake using USFS concessionaire data.</p>
15	USFS	4/22/2021 Formal Study Request (Emailed Document)	Evaluate public education needs for areas closed to dispersed camping.	Information collected for dispersed use at the Project reservoirs will be used in post-field-season TWG discussions to determine whether public education or management efforts are needed.
16	USFS	4/22/2021 Formal Study	Include use of Saddlebag Lake water taxi service in study analysis.	SCE reviews instream flows and resulting lake levels at Saddlebag Lake annually in April and

Comment Number	Entity	Date/Forum	Comment	SCE Response
		Request (Emailed Document)		August with the USFS. SCE will characterize use at the resort, including its water taxi service as it relates to lake levels, as part of its REC-1 Study using SCE lake level data and USFS concessionaire data.
17	USFS	4/22/2021 Formal Study Request (Emailed Document)	Include the following site-specific recreation activities in the study design: Ellery Lake access to Ellery Bowl for backcountry skiing and climbing...	SCE will work with the TWG to incorporate Ellery Bowl into winter data collection efforts during REC-1 Study efforts in the 2023 field season.
18	USFS	4/22/2021 Formal Study Request (Emailed Document)	Include the following site-specific recreation activities in the study design: ... Kayaking at all lakes and the need for put-in development...	REC-1 surveys conducted during the 2023 field season will be designed to collect information regarding current kayaking use or desired use at the Project reservoirs.
19	USFS	4/22/2021 Formal Study Request (Emailed Document)	Include the following site-specific recreation activities in the study design: ... Dispersed camping around Ellery outlet and waterfall...	A dispersed use assessment will be conducted in 2022 around each of the Project reservoirs (Saddlebag, Ellery, and Tioga Lakes), including use below Rhinedollar Dam/Outlet. Based on the information collected from that assessment, SCE will discuss with the TWG whether additional surveys, spot counts, or traffic/trail counters may be needed during REC-1 efforts in the 2023 field season.
20	USFS	4/22/2021 Formal Study Request (Emailed Document)	Include the following site-specific recreation activities in the study design: ... Ice climbing use on Poole Power plant Rd which is plowed during winter for plant access.	See response to Comment 2 above.
21	USFS	4/22/2021 Formal Study Request (Emailed Document)	Include assessment of winter recreation activities.	SCE will work with the TWG to develop an appropriate schedule for REC-1 studies that will capture relevant recreation use throughout the recreation season(s), understanding that the type of use changes depending on time of year (e.g., spring/summer compared to winter).

Comment Number	Entity	Date/Forum	Comment	SCE Response
22	USFS	4/22/2021 Formal Study Request (Emailed Document)	<p>The proposed project includes the Poole Power Plant Road which was likely built as part of the creation of the Lee Vining hydropower project. The new road provided additional access to Lee Vining creek and opened a new area of the Inyo NF to recreation development including Big Bend, Aspen, and Moraine campgrounds.</p> <p>The Lower Lee Vining and Cattleguard campgrounds may also have a nexus to the proposed project if this study finds that a significant portion of campground users stay here in order to recreate in the project vicinity, such as fishing at Tioga, Ellery, or Saddlebag Lakes.</p> <p>In addition, there is likely a nexus to recreation facilities on the Saddlebag Lake road which provides easy access to Saddlebag group camp, campground, trailheads, picnic area, boat ramp, Sawmill campground, and Gardisky Lake trailhead. Many of these facilities depend directly on the existing lake and the other facilities depend on the presence of the road.</p> <p>There is also a nexus to recreation facilities in the vicinity of Tioga and Ellery lakes including Ellery Lake Campground, Tioga Lake Campground, and Tioga Lake overlook/Glacier Canyon trailhead. These facilities were built after the proposed project and located in relationship to the project reservoirs in order to provide for their use by the public.</p> <p>The study area should include all campgrounds, day use sites, trailheads, FS system trails, user-created trails, roads, and dispersed campsites adjacent to or in the vicinity of: Lee Vining Creek, Glacier Creek, Ellery Lake, Tioga Lake, or Saddlebag Lake.</p>	<p>SCE proposes to utilize the first field season (2022) for on-site user surveys at each developed Inyo National Forest recreation site mentioned in the USFS's proposed study requests. These initial surveys are intended to collect the primary reason for each recreator's visit to determine which Inyo National Forest recreation sites or areas may have a potential connection to the Project. The collected information will be used in discussions with the TWG to determine which sites warrant broader studies (REC-1 Study, REC-2 Study) in a second field season (2023) but would not imply that they are ultimately related to Project operations.</p> <p>The LAND-1 Study will include consultation with USFS staff to identify roads or access trails that may be used predominantly for Project purposes, such as for operation and maintenance of Project facilities or access to Project-related recreation opportunities.</p> <p>A dispersed use assessment will be conducted in 2022 around each of the Project reservoirs (Saddlebag, Ellery, and Tioga Lakes) but not along the creeks. Based on the information collected from that assessment, SCE will discuss with the TWG whether additional surveys, spot counts, or traffic/trail counters may be needed during REC-1 efforts in the 2023 field season.</p>

Comment Number	Entity	Date/Forum	Comment	SCE Response
			Rec sites: Include all developed recreation sites in Lee Vining Canyon, along Saddlebag Road, and around Saddlebag Lake. NFS trails: Saddlebag Lk trail, Glacier Canyon trail User-created trails: trails around project lakes and along creeks	
23	USFS	4/22/2021 Formal Study Request (Emailed Document)	The study area should include all campgrounds, day use sites, trailheads, FS system trails, user-created trails, roads, and dispersed campsites adjacent to or in the vicinity of: Lee Vining Creek, Glacier Creek, Ellery Lake, Tioga Lake, or Saddlebag Lake. Rec sites: Include all developed recreation sites in Lee Vining Canyon, along Saddlebag Road, and around Saddlebag Lake. NFS trails: Saddlebag Lk trail, Glacier Canyon trail User-created trails: trails around project lakes and along creeks	SCE will include all developed USFS sites listed in this request as part of its Phase 1 user surveys to determine the primary reason for user visits and whether there is a nexus to the Project itself. SCE will include an assessment of Saddlebag Lake Trail in Season 2 use and needs studies but does not propose including Glacier Canyon Trail in any detailed assessments. The trailhead facilities for Glacier Canyon Trail and any informal spurs leading around Tioga Lake will be studied as part of Phase 2 activities, but no assessment of the trail or trail use itself is being proposed as the draw is the wilderness and not Tioga Lake. SCE proposes to conduct a dispersed use assessment around Ellery, Saddlebag, and Tioga Lakes. This will include the dispersed camping and pullout areas previously identified in TWG discussions. This will not include an inventory of use along the creeks.
24	USFS	4/22/2021 Formal Study Request (Emailed Document)	Provide historic context for recreation facility development and hydropower facility development including an analysis of the timeline and location of recreation facilities in relationship to project reservoirs. For example, the construction of Big Bend, Aspen, and Moraine campgrounds after the construction of the Poole Power Plant road.	SCE does not understand how this context would inform discussions of Project nexus since the current baseline is the existing Project facilities. The REC-1 phased approach will assist in determining nexus through user survey implementation.

Comment Number	Entity	Date/Forum	Comment	SCE Response
25	USFS	5/27/2021 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Usually landscape architects work with the visual study team to figure out how the visual quality impacts visitors' experience. We have done this in other projects.	SCE understands that there is usually a crossover between recreation user surveys and visual surveys and an opportunity to efficiently combine efforts. Visual surveys will be considered in the selection of REC-1 survey and data collection methods and locations for the 2023 field season.
26	USFS	5/27/2021 TWG Meeting	<i>Paraphrase of comment in meeting:</i> What are the proposed study seasons, how will you determine if you'll do a second season for each Study? Since we had such an abnormal amount of use in 2020 because of COVID-19, I'd like to hear back from our recreation specialists, maybe the first season would have odd results. It could be a high or low use year in 2021/2022. Having both seasons of data would help us get a better understanding of what is going on.	No data will be collected in 2021; study seasons will begin in 2022. SCE understands that we are currently in a unique environment and that atypical recreation use and/or unexpected events that would affect the proposed studies are highly likely in the coming years. SCE will continue to coordinate with the TWG and rely on USFS staff for guidance on whether studies should be altered or rescheduled as we move through the study season.
27	MLC	5/27/2021 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Expressed concerns about a large number of vehicles driving and parking in Saddlebag Lake bottom when water levels are low. The access point observed is near the concessionaire water taxi. Where is this being addressed, is the concessionaire involved, and how does it affect SCE's operations?	Vehicle intrusion at Ellery and Saddlebag Lakes will be generally assessed as part of the REC-2 dispersed use assessment, though there may be crossover during LAND-1 discussions regarding Project roads and road condition. USFS concessionaire data, operations, and special use permits will also be reviewed and characterized as part of REC-1 and REC-2 studies. The nexus between water quality impacts from non-Project pullouts is discussed in the WQ-1 Study Plan.
28	MLC	5/27/2021 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Mono County is pursuing a grant to improve the road and infrastructure up to Saddlebag Lake. This could be a problem if not done with inter-agency collaboration and SCE to help manage some of the issues we are studying here. The road is beyond repair, so they are considering paving it.	SCE will continue to monitor the proposed construction to determine whether improvements contemplated in TWG discussions or following field data collection may be incorporated into the effort. The proposed construction will also be monitored in case construction schedules conflict with proposed user surveys, as construction may result in

Comment Number	Entity	Date/Forum	Comment	SCE Response
				temporary closure of certain Inyo National Forest sites to the public.
29	USFS	1/14/2022 Comments on Initial Study Requests	4.5.8 Project Recreation Sites Recreational use of the penstock below Ellery Lake, needs to be included in the study. 52 climbing routes are accessed from the penstock - https://www.mountainproject.com/map/109223681/lee-vining-canyon-tioga-road	Informal recreational use around Ellery Lake and Rhinedollar Dam facilities will be assessed as part of the REC-2 Study. This use has been noted, and SCE will continue to consult with the Recreation and Land TWG to determine whether data (surveys or trail data) warrants collection under the REC-1 Study or whether a general characterization of the use is sufficient for later discussions.
30	USFS	1/14/2022 Comments on Initial Study Requests	5.8.5.5. Climbing Recreational use of the penstock below Ellery Lake, needs to be included in the study. 52 climbing routes accessed from the penstock - https://www.mountainproject.com/map/105798288/sierra-eastside	See response to Comment 29 above.
31	USFS	1/14/2022 Comments on Initial Study Requests	Table 6.1-1. Resource Issues, Data Gaps, and Potential Studies/Recreation Use The recreational use of the Penstock below Rhinedollar dam should be evaluated.	See response to Comment 29 above.
32	CDFW	1/14/2022 Comments on Initial Study Requests	CDFW Comment: CDFW is supportive of the recreation creel survey as described. CDFW would like to review the proposed survey dates/schedule prior to implementation.	SCE will continue to consult with the Recreation and Land TWG on proposed survey dates and schedule prior to implementation.
33	CDFW	1/14/2022 Comments on Initial Study Requests	Fisheries monitoring should be focused on documenting the need for stocking and evaluating angler use.	The AQ-1 and AQ-2 Studies will evaluate densities, age-class distributions, and condition of current fish populations in Project reservoirs and affected stream reaches. The REC-1 Study includes a creel survey to evaluate angler use and satisfaction. Additionally, the Licensee releases water that

Comment Number	Entity	Date/Forum	Comment	SCE Response
				enhances angling opportunities throughout the Project Area.
34	CDFW	1/14/2022 Comments on Initial Study Requests	Fisheries monitoring should be focused on documenting the need for stocking and evaluating angler use.	The AQ-1 and AQ-2 Studies will evaluate densities, age-class distributions, and condition of current fish populations in Project reservoirs and affected stream reaches. The REC-1 Study includes a creel survey to evaluate angler use and satisfaction. Additionally, the Licensee releases water that enhances angling opportunities throughout the Project Area.
35	CDFW	3/25/2022 Comments on Revised Study Proposal	Ellery and Tioga day use area should be included as Creel locations.	The Licensee intends to perform creel surveys at all day use areas associated with both Ellery Lake and Tioga Lake campgrounds. The USFS does not have any formal day use areas on the shoreline of either lake outside of these campgrounds.
36	CDFW	3/25/2022 Comments on Revised Study Proposal	Random sampling dates should be stratified into weekend/weekday/holiday blocks. The current proposed sampling effort is too low. A minimum of 10 days/month should be sampled, although this varies based on use.	SCE proposes to conduct creel surveys for approximately 30 percent of the creel survey period (98 days from Memorial Day through Labor Day weekend), which will essentially meet the request of at least 10 survey days per month. Survey days will be randomly generated but will include one representative day from each of the three major holiday weekends (Memorial Day, Independence Day, and Labor Day weekends) and the remainder of survey days will be split between weekdays and non-peak weekend days.
37	USFS	3/1/2023 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Forest Service requested that Lower Lee Vining campground and Moraine campground are included in the REC-1 survey.	Based on meeting discussion, SCE understands the USFS concern was that campground visitors were being displaced from the upper campground areas. Data collected during Phase 1 of the REC-1 Study showed recreationists were happy with their choice of campgrounds and were not being displaced from the upper campground areas.

Comment Number	Entity	Date/Forum	Comment	SCE Response
38	USFS	3/1/2023 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Forest Service requested that over-snow recreation be assessed in the Project Area.	SCE does not see a clear project nexus to these winter activities; however, over-snow recreation activities like snowmobiling and skiing were included on the survey.
39	USFS	3/15/2023 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Forest Service asked specific questions about methodology and details of the REC-1 survey, such as how many survey dates there are, confirming wilderness area terminology, inclusion of snow activities, backpacking vs overnight hiking terminology, 1-9 vs 1-5 ranking scales, etc.	The USFS was part of the TWG that reviewed the draft survey, which was modified to address the comments of the TWG members as appropriate. Regarding these specific recommendations, SCE updated to the survey to address USFS comments.
40	State Water Resources Control Board	4/19/2023 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Is there a contingency plan if any recreation facilities are damaged and end up closed or are inaccessible for the whole year?	The basic premise of the user survey is to capture a representative sample of the 2023 recreation season, so if there are closed facilities that is part of the year and it would still be representative. The survey will capture the data as the sites open. **2024 update: The decision was made with the TWG to postpone the REC-1 surveys in 2023 due to the significant delay in opening the majority of sites.
41	USFS	2/28/2024 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Forest Service requested a trail counter be added on the west side of Saddlebag Lake Dam.	SCE agreed to add another trail counter at the suggested location.
42	USFS	2/28/2024 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Forest Service noted that the 2024 snow year was almost average at the time of the meeting, so SCE should be prepared to shift survey dates later due to potential access issues/restrictions.	SCE agreed that the snow may impact access and agreed that we are prepared to shift the survey as needed and stay in consultation with USFS.
43	USFS	2/28/2024 TWG Meeting	<i>Paraphrase of comment in meeting:</i> Forest Service asked additional specific questions about methodology and details of the REC-1 survey.	The USFS was part of the TWG that reviewed the draft survey, which was modified to address the comments of the TWG members as appropriate. Regarding these specific recommendations, SCE updated to the survey to address USFS comments.

Comment Number	Entity	Date/Forum	Comment	SCE Response
44	USFS	5/14/2024 Tech Report Review Meeting	<i>Paraphrase of comment in meeting:</i> Forest Service asked if the number of available parking spaces were counted in the REC survey(s).	The number of available parking spaces were collected as part of the REC-2 Study.
45	USFS	11/22/2024 DLA Review Comments	The DLA states that there are no Project effects to recreation. SCE reaches this conclusion based upon its determination that no recreation facilities are associated with the Project, and because SCE has not proposed any recreation related measures. The Forest notes that the existing license includes requirements to manage the lake levels to address recreation and visual needs and that SCE provides funding to stock fish at its reservoirs for recreational enjoyment. Regarding the statement that no recreation facilities are associated with the Project, no official determination has been made regarding facility use and recreational needs for his project. The Inyo NF asserts that there is a clear nexus to several recreation facilities immediately adjacent to the Project boundary – including those that provide public facilities at the Project reservoirs. Furthermore, REC-1 has not been completed which will provide additional insight into the recreational use of the Project via the adjacent campgrounds, day use sites, and trails. Therefore, SCE cannot conclude that there are no potential recreation effects and issues associated with the Project and by extension there is no need for recreation PM&E measures.	There are no recreation facilities currently associated with the Project, and discussions are ongoing with the USFS and other agencies. The REC-1 Draft Technical Report will be filed with the Final License Application.

Caltrans = California Department of Transportation; CDFW = California Department of Fish and Wildlife; DLA = Draft License Application; FERC = Federal Energy Regulatory Commission; Forest Service = U.S. Forest Service; FS = U.S. Forest Service; Inyo NF = Inyo National Forest; MLC = Mono Lake Committee; NFS = National Forest System; PM&E = protection, mitigation, and enhancement; SCE = Southern California Edison; TWG = Technical Working Group; USFS = U.S. Forest Service

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**APPENDIX A
PHASE 1 USER SURVEY FORM**

[Describe the area and terminology (Lee Vining Canyon [Upper vs Lower], Inyo facilities, etc.). Include orientation map.]

1. What is the primary purpose of your trip to Lee Vining Canyon? (See map for reference)
 - a. Passing through on my way to Yosemite National Park
 - b. Passing through on my way to Eastern Sierras (Mono Lake, June Lake, Mammoth Lakes, Bishop, etc.)
 - c. Recreate in the Upper Lee Vining Canyon (Saddlebag Lake, Lee Vining Creek, Tioga Lake, Glacier Creek, Ellery Lake, etc.)
 - d. Recreate in the Lower Lee Vining Canyon (Campgrounds and Lee Vining Creek access below Poole Powerhouse)
2. Other than camping, which of the following developed, Inyo NF recreation sites and informal recreation areas do you plan to visit on this trip to the Lee Vining Canyon? (Select all that apply)

Upper Lee Vining Canyon		Lower Lee Vining Canyon	
<input type="checkbox"/>	Saddlebag Lake Campground	<input type="checkbox"/>	Fishing along Lee Vining Creek below Poole Powerhouse
<input type="checkbox"/>	Saddlebag Lake Day Use Area	<input type="checkbox"/>	Big Bend Campground
<input type="checkbox"/>	Saddlebag Lake Trailhead (Saddlebag Lake Loop Trail)	<input type="checkbox"/>	Aspen Grove Campground
<input type="checkbox"/>	Sawmill Walk-In Campground	<input type="checkbox"/>	Boulder Day Use Area
<input type="checkbox"/>	Fishing along Lee Vining Creek below Saddlebag	<input type="checkbox"/>	Moraine Campground
<input type="checkbox"/>	Fishing along Glacier Creek below Tioga	<input type="checkbox"/>	Lower Lee Vining Campground
<input type="checkbox"/>	Carnegie Station Trailhead	<input type="checkbox"/>	Cattleguard Campground
<input type="checkbox"/>	Gardisky Lake Trailhead		
<input type="checkbox"/>	Junction Campground		
<input type="checkbox"/>	Bennettville Trailhead		
<input type="checkbox"/>	Tioga Lake Overlook Info Site		
<input type="checkbox"/>	Glacier Canyon Trailhead		
<input type="checkbox"/>	Nunatak-Tioga Tarns Trailhead		
<input type="checkbox"/>	Tioga Lake Campground		
<input type="checkbox"/>	Nunatak Nature Trail	<input type="checkbox"/>	Tioga Lodge
<input type="checkbox"/>	Ellery Lake Campground	<input type="checkbox"/>	N/A – I'm just here to camp
<input type="checkbox"/>	Warren Fork Trailhead	<input type="checkbox"/>	Other (Please specify)

3. Which activities have you, or will you participate in during your visit? (Select all that apply)

Participating? (Select all that apply)	Activity	Primary (Select One)
<input type="checkbox"/>	Camping (Developed Campground)	<input type="checkbox"/>
<input type="checkbox"/>	Fishing (creek)	<input type="checkbox"/>
<input type="checkbox"/>	Fishing (reservoir)	<input type="checkbox"/>
<input type="checkbox"/>	Hiking/Trail Use (Day Use)	<input type="checkbox"/>
<input type="checkbox"/>	Hiking/Trail Use/Overnight Camping (Wilderness)	<input type="checkbox"/>
<input type="checkbox"/>	Boating	<input type="checkbox"/>
<input type="checkbox"/>	Biking	<input type="checkbox"/>
<input type="checkbox"/>	Photography	<input type="checkbox"/>
<input type="checkbox"/>	Picnicking	<input type="checkbox"/>
<input type="checkbox"/>	Rock Climbing	<input type="checkbox"/>
<input type="checkbox"/>	Viewing Scenery	<input type="checkbox"/>
<input type="checkbox"/>	Scenic Driving	<input type="checkbox"/>

4. Are you staying overnight in the Lee Vining Canyon?

a. No

i. Why not?

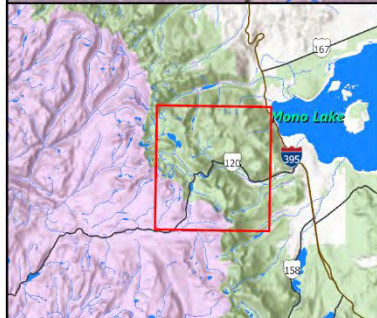
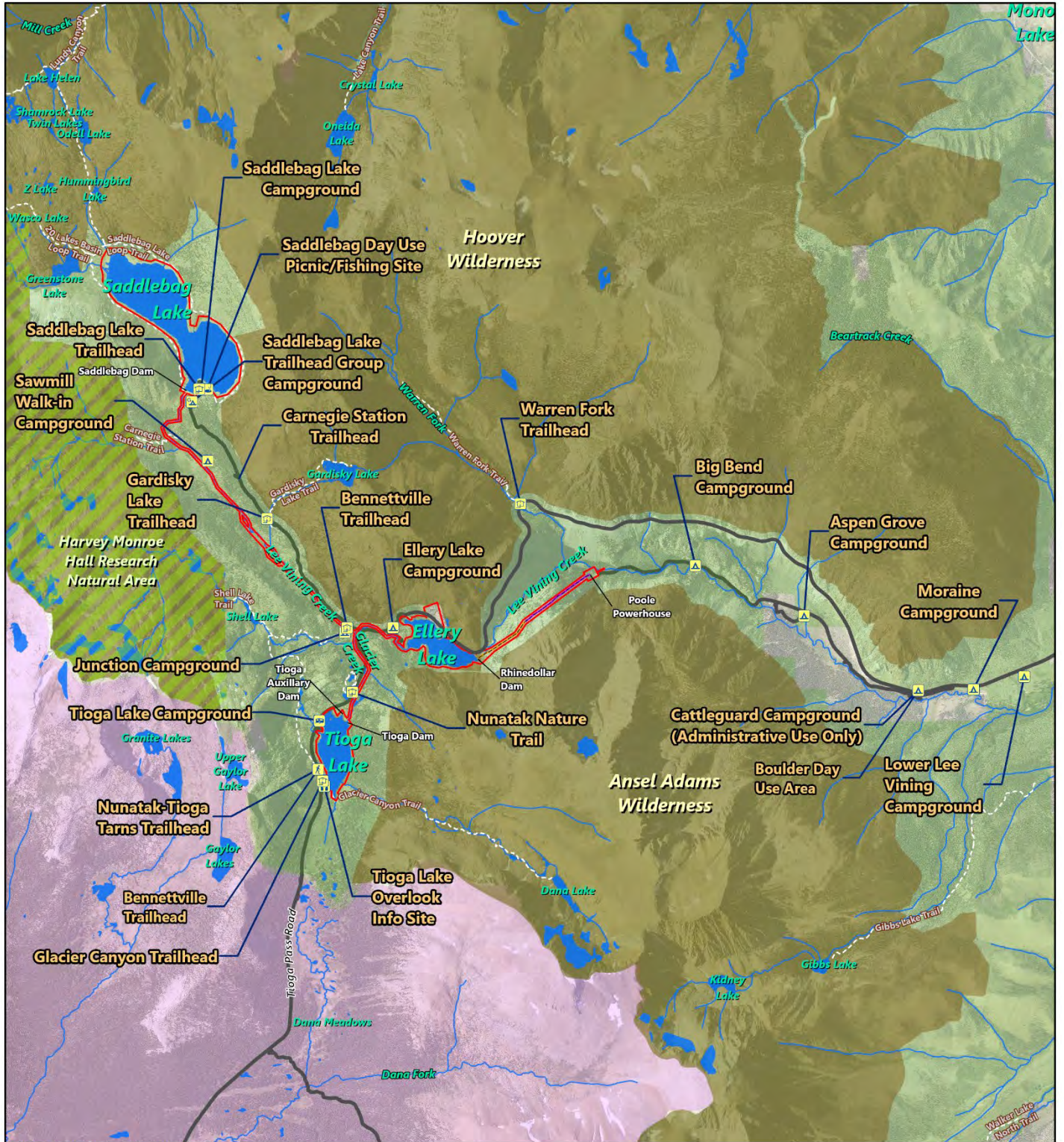
1. Passing through and staying at Yosemite National Park
2. Passing through and staying in the Eastern Sierras
3. Local day trip
4. No reservations/campsites available in Lee Vining Canyon

b. Yes


i. Where are you staying?

Upper Lee Vining Canyon		Lower Lee Vining Canyon	
<input type="checkbox"/>	Saddlebag Lake Campground	<input type="checkbox"/>	Big Bend Campground
<input type="checkbox"/>	Sawmill Walk-In Campground	<input type="checkbox"/>	Aspen Grove Campground
<input type="checkbox"/>	Junction Campground	<input type="checkbox"/>	Moraine Campground
<input type="checkbox"/>	Tioga Lake Campground	<input type="checkbox"/>	Lower Lee Vining Campground
<input type="checkbox"/>	Ellery Lake Campground	<input type="checkbox"/>	Cattleguard Campground
<input type="checkbox"/>	Overnight Hiking (Wilderness) (Please indicate which trailhead you will be using)		

5. Please provide more information on why you chose to stay at this location.
 - a. This was my preferred location
 - b. I preferred to stay elsewhere but was unable
 - i. Where did you prefer to stay?
 1. Fill in the blank
 - ii. Why were you unable to stay at your preferred location?
 1. Fill in the blank
6. Anything else you'd like to share about why you're in the area and what your plans are?




<ul style="list-style-type: none"> Harvey Monroe Hall Research Natural Area FERC Project Boundary (P-1388) Wilderness Area (Inyo NF) Inyo National Forest Yosemite National Park Road 	<p>Inyo NF Recreation Sites</p> <ul style="list-style-type: none"> Boating - Non-Motorized Campground Camping Group Camping RV Camping Day Hiking Interpretive Area Fishing Access Picnicking Viewing Scenery Visitor Center
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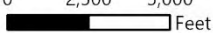
SOUTHERN CALIFORNIA EDISON
Energy for What's Ahead™

N



Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983

0 2,500 5,000
Feet



Recreation Use

**LEE VINING
HYDROELECTRIC PROJECT
FERC PROJECT NO. 1388**

**APPENDIX B
PHASE 2 USER SURVEY FORM**

D-31.4_LV REC-1 Report for review and poll for TWG date

14. We are interested in your opinion about the **number of existing recreation facilities** in the Lee Vining Canyon.
 (Please indicate a response for **any** of the following facilities you have used during your visit)

		Too High				About Right				Too Low	Don't Know
Publicly Available Recreation Sites	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Restrooms	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Parking	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Picnic or Day Use Areas	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Boat Launches	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Public Docks	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Hiking Trails	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Swim Areas	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Campsites	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Signage	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Fish Cleaning Stations	Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

15. We are interested in your opinion about the **condition of existing recreation facilities** in the Lee Vining Canyon.
 (Please indicate a response for **any** of the following facilities you have used during your visit)

		Too High				About Right				Too Low	Don't Know
Publicly Available Recreation Sites	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Restrooms	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Parking	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Picnic or Day Use Areas	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Boat Launches	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Public Docks	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Hiking Trails	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Swim Areas	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Campsites	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Signage	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Fish Cleaning Stations	Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

16. How would you rate the use fees associated with the campgrounds in the Lee Vining Canyon? (Mark one for each item)

	Too High				About Right				Too Low	Don't Know
Boat Rental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Campground Fees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

17. What did you like **most** about your visit to the Lee Vining Canyon?

18. What did you like **least** about your visit to the Lee Vining Canyon?

19. Do you have any additional comments about public recreation opportunities and facilities in the Lee Vining Canyon? (Please be as specific as possible)

**APPENDIX C
CREEL SURVEY FORM**

Angler Survey Data Sheet

GENERAL INFO (will likely be the same for all interviews at the same survey location. Ok to put Ditto)

Date		General Weather Conditions	Sunny	Overcast	Cloudy
Survey Location			Rain	Heavy Rain	Snow/sleet/hail
Arrival Time		Water quality/turbidity observations?	Air Temp: _____ °F		
Departure Time					

ANGLER INFO

Interview Time										
Party size										
Number of anglers in party										
ZIP code										
What time did you start fishing?										
How much longer will you fish?										
Target Species (primary)										
2 nd Target Species (If applicable)										
How often (frequency) do you fish in the area?	<i>Examples</i> <i>Just passing through</i> <i># times per year</i>									
What other nearby locations do you fish?										
How do you define quality of fishing?	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Fish Species/Size</td> <td style="width: 33%;">Catch Rate</td> <td style="width: 33%;">Natural Setting</td> </tr> <tr> <td>Solitude</td> <td>Park Amenities</td> <td>Water Access</td> </tr> <tr> <td>Proximity</td> <td colspan="2" style="text-align: center;"><i>Any other potential variables</i></td> </tr> </table>	Fish Species/Size	Catch Rate	Natural Setting	Solitude	Park Amenities	Water Access	Proximity	<i>Any other potential variables</i>	
Fish Species/Size	Catch Rate	Natural Setting								
Solitude	Park Amenities	Water Access								
Proximity	<i>Any other potential variables</i>									
How does fishing quality compare here to other nearby locations you've fished this trip? (If applicable)										
How does overall fishing quality here compare to past experiences here? (If applicable)										
Is angling the primary purpose of your visit?										

BIOLOGICAL DATA (Enter total number of harvested (H) and released (R) fish in each size class)

Species	<8 in.	8 in.	9 in.	10 in.	11 in.	12 in.	13 in.	14 in.	15 in.	16 in.	17 in.	18 in.	19+ in.
Rainbow trout													
Brook trout													
Brown trout													
Other													
Notes													

**APPENDIX D
CALIBRATION COUNT FORM**

**APPENDIX E
SPOT COUNT FORM**

**APPENDIX F
QUALITATIVE SURVEY RESPONSES**

What Respondents Liked the Most About Their Visit to the Upper Lee Vining Canyon (Q17)

Comment	Comment	Comment
Scenery	Go anywhere and view	Scenery & not too crowded
Beauty	Got lucky and got a site at Big Bend	Scenery Yosemite
Nature	Great camp host; it makes the difference	Scenery and fresh air
Views	Hike	Scenery and lack of crowds post Labor Day
Beautiful	Hiking opportunities	Scenery rock climbing
Landscape	Hiking trails	Scenery and fishing
Mountains	Hiking, view, calmness	Scenery stunning, trails well marked
Quiet	It's cared for	Scenery with the right amount of facilities to emphasize the nature
Solitude	It's beautiful, road is well maintained	Scenery, elevation changes
The view	It's pretty, not many people	Scenery, history, hiking, undeveloped
Hiking	Just arrived	Scenery; available to outdoors
It's pretty	Kids could fish and catch	Scenery
The views	Lake	Seeing animals
View	Lakes	Setting & first come first serve
Weather	Lakes and scenery	Sights
Access to a lot of activities and trails	Lakes, everything	Snowy scenery
All the peaks to climb and on/off trail access	Less people than other areas, high lakes are pretty and accessible	So many options for outdoor activities
Area is beautiful, nice day out, not as many people	Liked the views and the amount of fish	So pretty, big rocks
Area	Magical, lake hikes	Solitude
Be in nature	Mountain views Sierra atmosphere	Solitude and good people around
Beautiful and nice facilities	Not applicable	Solitude, peace, ease of access
Beautiful hiking area	Natural beauty	Solitude; away from noise, pollution, traffic

D-31.4 LV REC-1 Report for review and poll for TWG date

Comment	Comment	Comment
Beautiful lakes	Neat tidy	Streams and creeks that feed into lake, scenery
Beautiful place great people need more campsites	Nice and quiet	Stunning country
Beautiful	Nice	The beauty
Beauty and quiet	No comment	The beauty and the lake
Being with friends and cooler temperatures	No people	The lake, camp host are good
Cleanliness and the camp host	Options	The mountains and scenery
Climbing	Outdoors	The scenery
Climbing hiking	Peaceful and beautiful	The scenery and the park services are putting responsibility of taking care of land and respecting it on the consumer
Consistency facility and peaceful & accessible	Pristine for location, happy how its set	The views and wildlife
Distance from city, access to lake, availability	Pretty	The view and free camping
Dog friendly; low traffic	Pretty lakes quiet	Trails
Environment	Pristine	Very clean restrooms and nice campsites
Everything is good	Proximity to mountains	View and campsite spacing
Fishing and scenery	Quaintness	View nature
Fishing is best at Tioga Lake	Quiet and solitude	Views
Fishing, no people	Quiet beauty	Views and clear air
Fishing is awesome	Quietness	Views and nature
Friendly stewards, first come serve camping is nice	Relaxing scenery	Views are the best
Location	Remote	Views great
Getting out of the heat	Remote and peaceful	Water features
Hiking good weather	Saddlebag	Weather

What Respondents Liked the Least About Their Visit to the Upper Lee Vining Canyon (Q18)

Comment	Comment	Comment
Nothing	Day users	Odd CG fees losing extra money because no change or cc option
NA	Dirt Roads	Other campers
Bugs	Distance	Overcrowded
None	Dogs not on leash	Overcrowding
Crowding	Dustiness	Overcrowding
Mosquitos	E bikes	Parking
Too many people	Expensive	People stopping in the road
Crowds	Far drive	Permits, overcrowding
Dogs	Fish cleaning stations	Poor road conditions to Saddlebag
Mosquito	Gas price	Reservation in Yosemite
People	Ghetto near the buildings	Road
Rain	Gravel road	Road conditions to Saddlebag
Too crowded	Hard to find camping	Road unpaved
Traffic	Have to go home	Roads closures
395 construction	Hike	Rocks
A lot of extra use trails made by people that should be blocked off to keep people on the trails	Lack of store, no cell	Rocks, information about Tioga gate closure
Accident in parking lot	Lack of toilet paper	Rude visitors
Air quality	Lack of water	Sharing parking
Bad fellow campers	Landscape	Smoky
Bathroom	Leaving	Sound of RV generators

Comment	Comment	Comment
Bathroom smell	Litter	Store is closed
Bathrooms are locked	Loud music	Stores don't give cash back, more ATMs
Bathrooms need maintained	Mosquitos	The dam non-recreation infrastructure is an eyesore
Benches and tables in better care, no vehicles including host	More bear boxes	The noise, large parties
Blind turn when going onto Saddlebag Lake, signage needed	Mosquitos; bugs	The road to Saddlebag needs paved
Bug	Mud	The road
Busy season	N/A	The roads bad
Campgrounds get full	NPS reservation system for Yosemite entrance	Ther people
Campsite not open	NA	The roads
Can be hard to find campsites	No comment	Tioga lodge and Saddlebag lodge closed
Can be very overcrowded	No complaints	Too far from home
Can't think of a thing	No internet	Too few campsites
Cold	No open campsites, need reservations	Too hot
Cost of campsite	Noisy party people	Unpaved road coming
Crowded	Not safe with private animals	Waiting in line and reservations to just drive through Tioga Pass Road
Crowded campsite	Nothing	Water faucet head is hard to use at group site and needs better drainage
Day trippers	Nothing you didn't like	Wind

ATM = automated teller machine; CG = campground; N/A = not applicable; NA = not applicable; NPS = National Park Service; RV = recreational vehicle

Respondents Additional Comments (Q19)

Comment	Comment
A water source	Less scary bathrooms
A yummy restaurant	More campgrounds
Add a shuttle, keep campground fees lows, no more development	More campgrounds
Add historical info	More educational outreach jobs and for them to be more funded
Bear boxes need to be looked at	More fish stockings in the lakes
Bring back the water taxi	More showers
By dam crossing signage not clear	More signage for camper education
CG fees should be free for seniors and cheaper for others	More walk-in campgrounds but if you build them it'll get more crowded, more walk-in campgrounds
Camp hosts good, very helpful; been coming 30 years and happy with hosts	More water facilities
Campground website needs improvement	Not applicable
Climbed Mt. Conness	Need more advanced signage for restrooms while driving
Different lottery for park entrance	Need more maps at trailheads
Do more to lower environmental impact	Need to develop hot springs
Do not develop any more	No advertising
Do not like reservation, first come first serve much better, prices getting too high, camp host sites are best	No new campgrounds but need more campsites in existing campgrounds
Do trail work in meadowy areas for less impact	No reservations
Don't change a thing	Paved gravel road, landing canyon
Don't develop	Preserve with little development, little marketing
Don't like being tasked with additional dumping fees at campgrounds; more trails on the east side	Promotion better via imagery online

Comment	Comment
Drinking water availability	Recreation is inhibited when hydroelectric dams exist because of their impact on the environment; they deter visitors
Existing campgrounds need more campsites, don't add more campgrounds though	Reservation system not working properly and us abused
First come first served campgrounds are better than reservation required CGs	Reservations difficult
Gardisky trail needs more switch backs; very limited number of RV spots in the area for bigger rigs	Rocks on the street
Gen comment- survey respondent ran out of time for remaining questions	Saddlebag group campsite needs better signing
Get senior pass in-person if possible; improve Saddlebag signage at the split off for junction CG; more emphasis on wilderness experience and longer quiet hours (8-8)	Seems like the lakes are stocked much less with fish compared to 3-5 years ago
Good work; keep it this direction	Showers
Hiking trails are not well marked around Saddlebag Lake, too many use trails	Sign at Lee Vining for Yosemite reservations info
Improve roads and signage	Thanks for parks, we love the area
Increase parking	Time entry is bad; timing entry causes crowding
It should be free or less that SCE is using the facilities	Trail maps need updating, and wildflower updating
Keep campgrounds open longer	Wonderful
Keep it the way it is	Would like store open; all season water taxi!
LA should give the area back to the north	Would like to make reservations online

CG = campground; RV = recreational vehicle; SCE = Southern California Edison

**AGENCY CONSULTATION: COASTAL ZONE MANAGEMENT ACT AND STATE HISTORIC
PRESERVATION OFFICER**



Wayne P. Allen
Principal Manager
Regulatory Support Services

Electronically Filed

January 11, 2022

Julianne Polanco
State Historic Preservation Officer
California Office of Historic Preservation
1725 23rd Street
Sacramento, CA 95816

Subject: Section 106 Consultation: Proposed Area of Potential Affect for Southern California Edison Lee Vining Creek Hydroelectric Project Relicensing FERC Project No. 1388, Inyo County, California

Dear Ms. Polanco,

Southern California Edison Company (SCE), as delegated under 36 Code of Federal Regulation (CFR) Part 800.2 (c)(4) by the Federal Energy Regulatory Commission (FERC) on October 8, 2021 Notice of Commencement (enclosed) is initiating Section 106 of the National Historic Preservation Act (NHPA) consultation with your office in support of the relicensing process for the Lee Vining Creek Project (Project). The Project is licensed under FERC Project Number 1388.

The Project is located on the eastern slope of the Sierra Nevada along the eastern boundary of Yosemite National Park, and approximately 9 miles upstream from Mono Lake and the town of Lee Vining in Mono County, California. The Project is situated on Lee Vining Creek, largely within the Inyo National Forest managed by the U.S. Forest Service; the remaining Project lands are privately owned.

SCE currently operates the Project under a 30-year license issued by FERC on February 4, 1997. The license will expire January 31, 2027. SCE is seeking a license renewal to continue operation and maintenance (O&M) of the Project.

Lee Vining Creek Facilities

The Project consists of three dams and reservoirs, an auxiliary dam, a flowline consisting of a pipeline and penstock, and a powerhouse with a generating capacity of 11.25 megawatt (mw). The key Project facilities include Saddlebag Dam and Lake, Tioga Dam and Lake, the Rhinedollar Dam, Ellery Lake, a flowline consisting of pipeline and penstock, and the Poole Powerhouse. Releases and spill from both Saddlebag Lake and Tioga Lake flow into Ellery Lake, which is the intake and regulating reservoir for Poole Powerhouse. The two lakes have historically been drawn down in the winter to provide storage capacity for spring runoff. Ellery Lake is the forebay for the powerhouse, and its storage level is not as varied as the two upper reservoirs. Water is conveyed from Ellery Lake to the powerhouse via the flowline and penstock. Minimum flows are provided into Lee Vining Creek below Poole Powerhouse.

Relicensing Efforts

On October 6, 2020 SCE held a public meeting to introduce the Project to stakeholders and the public, as well as invite participation in Technical Working Groups (TWG). The TWG process is

1515 Walnut Grove Avenue
Rosemead, CA 91770
626.302.9741
wayne.allen@sce.com

Ms. Polanco
Page 2 of 2
January 11, 2022

open to all interested parties including public agencies, Native American tribes, and not-for-profit organizations, as well as individuals. The intent of the TWG meetings it to gather information on resources to help inform the Notice of Intent (NOI) and Preliminary Application Document (PAD). Based on this known information, SCE worked with stakeholders to identify gaps in our knowledge and key questions that should be addressed as part of the process. SCE developed study plans to address resources in the Project Area, including cultural resources under the CUL-1 Study Plan, which addresses prehistoric and historic period archaeological resources and historic period built environment resources, and CUL-2 ethnographic/tribal resources. SCE held Cultural and Tribal TWG meetings on January 27, February 24, March 31 and May 26, 2021.


The purpose of this letter is to consult with your office regarding the adequacy of the Proposed Area of Potential Effects (APE) for cultural and tribal resources under the CUL-1 and 2 Study Plans. This consultation is intended to build upon the consultation efforts undertaken to date, including the TWGs meetings which included discussion with your Office, Tribes and federal agencies regarding the study implementation and APE development.

Proposed APE Description

The Proposed APE for the Project CUL-1 and Cul-2 Studies includes all FERC Project facilities where Project Operations and Maintenance (O&M) have the potential to cause direct or indirect adverse effects to historic properties. Specifically, the Proposed APE includes all Project facilities and O&M areas located within the existing FERC Project Boundary and any other facilities outside of the FERC Boundary where Project O&M activities are conducted including areas where SCE proposes to expand the FERC Boundary (see Figures 1 and 2). Under the study, all lands in the APE will be subject to intensive inventory for precontact and historic period archaeological resources, historic period built environment resources, and tribal resources in order to identify any historic properties under Section 106 that may be affected by FERC Project operations. The Proposed APE is buffered by a 1-mile study radius for the CUL-1 and 5-mile study radius for the CUL-2 that is intended to aid in study development and contextual research. While this study area will be used for contextual development, it will not be subject to cultural resources inventory.

SCE requests your comments on the appropriateness of this Proposed APE for the CUL-1 and CUL-2 Studies pursuant to 36 CFR Part 800.4 [a][1]. SCE respectfully requests a 30-day review. Please direct any questions regarding this report to Audry Williams at (626) 302-5104 or by e-mail at audry.williams@SCE.com.

Sincerely,

DocuSigned by:

106CF18A73D445F...

Wayne Allen
Principal Manger

Enclosures:

FERC Notice of Commencement
Figures 1 and 2: APE Maps

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wayne.allen@sce.com

**DEPARTMENT OF PARKS AND RECREATION
OFFICE OF HISTORIC PRESERVATION**

Armando Quintero, Director

Julianne Polanco, State Historic Preservation Officer

1725 23rd Street, Suite 100, Sacramento, CA 95816-7100

Telephone: (916) 445-7000 FAX: (916) 445-7053

calshpo.ohp@parks.ca.gov www.ohp.parks.ca.gov

March 23, 2022

In reply refer to: FERC831003C

Mr. Wayne Allen
Principal Manager
Regulatory Support Services
Southern California Edison
1515 Walnut Grove Avenue
Rosemead, CA 91770

VIA EMAIL/FERC E-File

RE: Section 106 Consultation for the Relicensing of the Southern California Edison Lee Vining Hydroelectric Project (FERC No. 1388-081) Inyo County, California

Dear Mr. Allen,

The State Historic Preservation Officer (SHPO) received your consultation letter dated January 11, 2022, pursuant to Section 106 of the National Historic Preservation Act of 1966 (54 U.S.C. § 300101), as amended, and its implementing regulation found at 36 CFR 800. In the Notice of Intent to File License Application dated October 8, 2021, the Southern California Edison Company (SCE) was designated as the non-federal representative for Section 106 consultation for the Federal Energy Regulatory Commission (FERC) and consults on their behalf pursuant to 36 CFR § 800.2(c)(4).

SCE, on behalf of the FERC is requesting SHPO comments on the Area of Potential Effects (APE) it proposed for the above referenced undertaking. SCE is seeking a license renewal to continue operation and maintenance for FERC Project No. 1388; the current license expires January 31, 2027. The Project consists of three dams and reservoirs, an auxiliary dam, a flowline consisting of a pipeline and penstock, and a powerhouse with a generating capacity of 11.25 megawatts. Key Project facilities include Saddlebag Dam and Lake, Tioga Dam and Lake, the Rhinedollar Dam, Ellery Lake, and the Poole Powerhouse. SCE has been consulting with Project stakeholders in public meetings and Technical Working Groups since October 6, 2020.

SCE propose the APE to include all FERC Project facilities where Project Operations and Maintenance (O&M) have the potential to cause direct or indirect effects to historic properties. The proposed APE was depicted on maps submitted with the letter and includes all Project facilities and O&M areas located within the existing FERC Project Boundary and any other facilities outside of the FERC Boundary where Project O&M activities are conducted including areas where SCE proposed to expand the FERC boundary.

Mr. Wayne Allen
March 23, 2022
Page 2 of 2

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Following review of the proposed APE, I offer the following comments:

- Pursuant to 36 CFR § 800.4(a)(1), I find the APE as defined to be sufficient for the undertaking.

If you have any questions or concerns, please contact Brendon Greenaway at (916) 445-7036 or Brendon.Greenaway@parks.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Julianne Polanco', with a long horizontal line extending to the right.


Julianne Polanco
State Historic Preservation Officer

A-24_Coastal Zone Consistency Determination

From: [Carissa Shoemaker](#)
To: [Carissa Shoemaker](#)
Subject: FW: Consistency Determination
Date: Friday, February 10, 2023 4:06:26 PM

From: Emily Waters <Emily.Waters@Kleinschmidtgroup.com>
Sent: Wednesday, May 11, 2022 9:02 AM
To: Shannon Luoma <Shannon.Luoma@Kleinschmidtgroup.com>; Finlay Anderson <finlay.anderson@kleinschmidtgroup.com>
Subject: FW: Consistency Determination

FYI

Emily Waters
Licensing & Regulatory Coordinator

971-236-5853
www.KleinschmidtGroup.com
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From: Teufel, Cassidy@Coastal <Cassidy.Teufel@coastal.ca.gov>
Sent: Wednesday, May 11, 2022 8:58 AM
To: Emily Waters <Emily.Waters@Kleinschmidtgroup.com>
Subject: RE: Consistency Determination

Hi Emily -

The Commission staff agrees that the Southern California Edison (SCE) relicensing of the Lee Vining Hydroelectric Project (FERC Project No. P-1388) is not located within the California coastal zone and that its operation does not affect coastal resources. By this email the Commission staff determines that SCE has met its federal Coastal Zone Management Act responsibilities.

Regards,
Cassidy

Cassidy Teufel
Manager
Energy, Ocean Resources
and Federal Consistency
California Coastal Commission
455 Market Street, Suite 228
San Francisco, CA 94105-2219
(805) 585-1825
<http://www.coastal.ca.gov/>

From: Emily Waters <Emily.Waters@Kleinschmidtgroup.com>


A-24_Coastal Zone Consistency Determination

Sent: Wednesday, May 11, 2022 7:45 AM
To: Teufel, Cassidy@Coastal <Cassidy.Teufel@coastal.ca.gov>
Subject: FW: Consistency Determination

Hi Cassidy,

Following up to see if you were able to look into a consistency determination for our Lee Vining project, described in my email below. Thanks!

Sincerely,


Emily Waters
Licensing & Regulatory Coordinator

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www.KleinschmidtGroup.com
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From: Emily Waters
Sent: Tuesday, April 26, 2022 7:10 AM
To: Teufel, Cassidy@Coastal <Cassidy.Teufel@coastal.ca.gov>
Subject: RE: Consistency Determination

Thank you, Cassidy!

While I'm at it, would it be possible for you to give me a similar determination for another project we are working on right now for SCE? This one is the Lee Vining Hydroelectric Project (FERC Project No. P-1388) – information about the project can be found here: <https://www.sce.com/regulatory/hydro-licensing/leevining>. This Project is located on the eastern boundary of Yosemite National Park, ~9 miles upstream from Mono Lake and the town of Lee Vining, California.

Sincerely,

Emily Waters
Licensing & Regulatory Coordinator

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From: Teufel, Cassidy@Coastal <Cassidy.Teufel@coastal.ca.gov>
Sent: Monday, April 25, 2022 3:25 PM
To: Emily Waters <Emily.Waters@Kleinschmidtgroup.com>
Subject: RE: Consistency Determination

A-24_Coastal Zone Consistency Determination

Hi Emily -

The Commission staff agrees that the Southern California Edison (SCE) relicensing of the Bishop Hydroelectric Project (FERC Project No. P-1394) is not located within the California coastal zone and that its operation does not affect coastal resources. By this email the Commission staff determines that SCE has met its federal Coastal Zone Management Act responsibilities. Please contact me should you have any questions regarding this matter.

Regards,
Cassidy

Cassidy Teufel
Manager
Energy, Ocean Resources
and Federal Consistency
California Coastal Commission
455 Market Street, Suite 228
San Francisco, CA 94105-2219
(805) 585-1825
<http://www.coastal.ca.gov/>

From: Emily Waters <Emily.Waters@Kleinschmidtgroup.com>
Sent: Monday, April 25, 2022 9:44 AM
To: Teufel, Cassidy@Coastal <Cassidy.Teufel@coastal.ca.gov>
Subject: RE: Consistency Determination

Hi Cassidy,

Thanks for the response! We wondered if offices were still closed or not. The project being relicensed is the Bishop Hydroelectric Project (FERC Project No. P-1394). It is located in Bishop, California on Bishop Creek and its smaller tributaries, including the South Fork and Middle Fork of Bishop Creek, Green Creek, Birch Creek, and McGee Creek. Bishop Creek is a tributary to the Owens River. Southern California Edison (SCE) is the Project owner and operator. SCE has a relicensing website with links to project filings and information which you can access here:

<https://www.sce.com/regulatory/hydro-licensing/bishop-creek-project-relicensing>. Please let me know if you have any other questions.

Sincerely,

Emily Waters
Licensing & Regulatory Coordinator
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From: Teufel, Cassidy@Coastal <Cassidy.Teufel@coastal.ca.gov>
Sent: Monday, April 25, 2022 9:33 AM

A-24_Coastal Zone Consistency Determination

To: Emily Waters <Emily.Waters@Kleinschmidtgroup.com>

Subject: RE: Consistency Determination

Hi Emily –

Thanks for reaching out on this. Can you provide more information about the hydropower facility being relicensed (name, location, watercourse)? Please also note that our offices are still closed so the best way to reach me is via email.

Thanks,
Cassidy

Cassidy Teufel
Manager
Energy, Ocean Resources
and Federal Consistency
California Coastal Commission
455 Market Street, Suite 228
San Francisco, CA 94105-2219
(805) 585-1825
<http://www.coastal.ca.gov/>

From: Emily Waters <Emily.Waters@Kleinschmidtgroup.com>

Sent: Monday, April 25, 2022 9:24 AM

To: Teufel, Cassidy@Coastal <Cassidy.Teufel@coastal.ca.gov>

Subject: Consistency Determination

Hello,

I'm following up about a voicemail I left last week at a phone number listed for Cassidy Teufel, who is listed as the federal consistency coordinator on the Coastal Commission website. I'm working on a hydropower project relicensing located in Bishop, California. Due to the project's location, we do not believe that the project affects the coastal zone, but it is a federally regulated project (FERC) so we are inquiring about getting a negative determination or consistency determination from the California Coastal Commission. I am hoping that you or someone else at the Commission can provide us a written statement regarding our need (or lack thereof) for a consistency determination that we can include in our final license application to FERC. If I should contact someone else at the Commission for this request, kindly pass along their contact information.

Sincerely,

Emily Waters
Licensing & Regulatory Coordinator
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