Proposal Form for Projects Funded by Directed Grant Funds

SNC Funding Source:

☐ Vibrant Recreation and Tourism

Applicant: Town of Mammoth Lakes*

Authorized Representative Dan Holler, Town Manager

Telephone/Email (760) 965-3601; dholler@townofmammothlakes.ca.gov

Project Manager (if different than Authorized Rep.): N/A

Telephone/Email: N/A

Project Title: Eastern Sierra Office of Sustainable Recreation and Tourism

SNC Sub region: East

County: Mono, Inyo, Alpine

Area Representative: Matt Driscoll

Funding Amount Requested: \$618,750

^{*} The original intent was for this application to have been submitted by the Eastern Sierra Council of Governments (ESCOG) through a Joint Powers Authority (JPA) agreement that is currently under negotiation. As the JPA has yet to be finalized, the Town of Mammoth Lakes respectfully submits this application of behalf of its regional partners.

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Project Scope/Description: Summary

Outdoor recreation and tourism in California's Eastern Sierra are the region's primary social, economic, and cultural drivers, connecting citizens of California, the United States, and the world to iconic destinations of the American public landscape. The Sierra Nevada Conservancy's "East" sub region includes the counties of Alpine, Mono, and Inyo.¹ These three counties—all of which lie to the east of the Sierra Crest and south of Lake Tahoe—represent a landmass of more than 14,100 square miles, with more than 90 percent of this landscape owned and managed by the U.S. federal government. The three counties' permanent population of just over 33,000 residents welcomes millions of visitors every year through their gateway communities to benefit from the unique outdoor recreation experiences of the Eastern Sierra.

The purpose of this project is to support the Eastern Sierra Sustainable Recreation Partnership (ESSRP), a unique and locally generated public/public partnership between Eastern Sierra governments and the U.S. Forest Service (USFS). As documented in the Partnership's agreement,² the stated goal of the ESSRP is to "...design, plan, implement, and report out projects to improve and maintain recreational opportunities as well as restore ecosystems to their natural resiliency and functions." The USFS has provided staff support for the establishment of the Partnership—which includes two USFS forests and two USFS regions—through its Washington, D.C., office, desiring to use this public/public partnership as a replicable model for USFS units and their gateway communities across the country. The Partnership is a direct outcome of forest management planning for the Inyo National Forest,³ one of only eight "Early Adopter" forests to use the 2012 Planning Rule,⁴ establishing three primary focus areas for the Inyo National Forest's new management plan:⁵ fire management, ecological integrity, and sustainable recreation.

This proposal requests SNC Proposition 68 Directed Grant Funding to establish an Eastern Sierra Office of Sustainable Recreation and Tourism. The Office will provide technical assistance to on-the-ground projects and programs developed and recommended by the Partnership through four project deliverables:

- Regional Recreation Stakeholder Engagement Deliverable #1
- Technical Assistance: ESSRP Project Funding Deliverable #2
- Climate Adaptation and Resilience Deliverable #3
- Connection to the Eastern Sierra Visitor Audience Deliverable #4

The creation of the Office will be of particular interest to the national outdoor recreation movement in light of former California Governor Jerry Brown's veto of AB 1918,⁶ which would have established an Office of Sustainable Recreation at the state level.⁷ The Town of Mammoth Lakes and Mono County have committed local funds to hire an Eastern Sierra Sustainable Recreation Coordinator, a full-time position that, while constrained by local funding restrictions, will support the Partnership's project-development efforts.⁸ Investment in the Office will demonstrate a pioneering commitment by the SNC and the state to rural California's outdoor recreation economy and the natural resources that make it possible.

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Project Scope/Description: "On-the-Ground" Outcomes

The opportunity to build enhanced working relationships between public/public partners who are working on a common landscape— e.g., agencies of the federal government (U.S. Forest Service, National Park Service, Bureau of Land Management, etc.) and state of California public agencies, including local counties and incorporated cities and towns—was a primary motivator in forming the Eastern Sierra Sustainable Recreation Partnership (ESSRP). The ESSRP is intended to be scalable and additive as more public partners come forward.

Current Signatories to the ESSRP

- Mono County
- Town of Mammoth Lakes
- Inyo National Forest (USFS Region 5)
- Humboldt-Toiyabe National Forest (Region 4)

Regional Candidates for the ESSRP

- Inyo County
- Alpine County
- City of Bishop
- National Park Service (Region 10)
- Bureau of Land Management
- L.A. Department of Water and Power

ESSRP is responsible for identifying specific on-the ground projects and outcomes that will meet the definition and ongoing demands of sustainable recreation as defined in the new Inyo National Forest Draft Management Plan, and has established clearly defined program areas for the implementation of sustainable recreation infrastructure and programs. These program areas are documented in "EXHIBIT A" of the ESSRP Agreement.

From ESSRP Agreement "Exhibit A":

"Initial focus areas used to develop priority work for the Partners to consider include, but are not limited to (emphasis added):

- Permitting facilitation and cleanup (i.e. use permits, film permits, other agreements);
- Maintenance and staffing of visitor centers;
- Existing "hard infrastructure" including bathrooms, pavement maintenance, water, sewer, other buildings;
- Existing "soft infrastructure" including trail maintenance, signage, campground service;
- New soft and hard infrastructure as described above;
- New trails and facility planning and construction;
- County town recreational infrastructure maintenance, rehabilitation and new projects; identification and work program development; and
- Project planning including environmental review."

Proposition 68 grant funds for the four deliverables detailed in this application will facilitate the implementation of projects identified by the ESSRP, a unique and innovative public/public partnership intended to meet regional challenges for sustainable recreation and the natural resources and unique geography of the Eastern Sierra that make it possible.

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Project Scope/Description: Deliverables

Regional Recreation Stakeholder Engagement — Deliverable #1

- Tangible Deliverables:
 - Convene and facilitate 12 quarterly meetings of regional recreation stakeholders in Inyo, Mono, and Alpine counties.
 - Document consensus and challenges as articulated at each meeting.
 - Post documented consensus and challenges to project website.
 - Report emerging trends in stakeholder consensus and challenges to the ESSRP to assist in the identification of regional projects.
- Expected Outcomes:
 - o Identify stakeholder support for on-the-ground project investment.
 - "If regional recreation stakeholders can articulate their sustainable recreation goals, and assist the Inyo National Forest with prioritizing work, we can incorporate identified infrastructure and projects into the annual Inyo National Forest work plan." Inyo National Forest Supervisor Tammy Randall-Parker
- Existing vs. Expected Conditions:
 - o **Existing Condition:** Random and isolated project/program advocacy inhibits decision-making by local agencies and discourages on-the-ground efforts.
 - o **Expected Condition:** Identified support and prioritization for regional efforts facilitates agency decision-making and on-the-ground project implementation.
- Long-Term Benefits:
 - Efficient implementation of region-wide sustainable recreation program
 - Regional continuity/leverage of completed regional efforts, including the Eastern Sierra Recreation Collaborative (ESRC)¹⁰ that successfully informed the update of the Inyo National Forest Management Plan and established "Sustainable Recreation" as one of three primary focus areas.
 - ESRC supported by National Forest Foundation Grant¹¹
 - ESRC supported by SNC staff time and logistical support
 - ESRC identified regional stakeholders and maintains important communication tools and outreach resources
 - Implementation of identified focus area of new Inyo National Forest Management Plan

<u>Technical Assistance: ESSRP Project Funding</u> — Deliverable #2

- Tangible Deliverables:
 - 12 ESSRP projects reviewed with SNC staff to identify opportunities for project funding and implementation
 - 8 ESSRP recommended projects further developed for project funding
 - 8 ESSRP recommended projects further developed for funding of environmental analysis and public agency decisions
- Expected Outcomes:

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- 8 ESSRP recommended projects developed for implementation funding and completion of environmental analysis
- Existing vs. Expected Conditions:
 - Existing Condition: ESSRP has current capacity to identify potential projects for implementation per its program areas, but without an understanding of stakeholder support (see Deliverable #1) or any source of regional funding to further develop identified projects for out-of-region funding, opportunities for project development and subsequent implementation are limited.
 - Expected Condition: Eight ESSRP-identified projects will be prepared and ready for funding applications to written, submitted, and administered by local public agencies identified as project leads by the ESSRP.
- Long-Term Benefits:
 - Critical capacity-building for public agency partners of the ESSRP
 - Critical confidence-building for regional recreation stakeholders
 - Critical progress for implementation of an Eastern Sierra regional sustainable recreation program

Climate Adaptation and Resilience — Deliverable #3

- Tangible Deliverables:
 - 1 report and 1 targeted messaging program providing analysis and recommendations for the Eastern Sierra Sustainable Recreation Program's engagement with resilience and adaptation to climate change
 - Report developed from the perspective of sustainable recreation infrastructure and programs
 - Vulnerability of existing recreation infrastructure and programs
 - Opportunities for greenhouse gas emissions reductions and carbon sequestrations associated with recreation programs and projects
 - Recommendations to inform future investment in sustainable recreation infrastructure and programs
 - Targeted messaging program to ensure meaningful and efficient distribution of report's findings
 - Analysis of role of natural resources vital for successful sustainable recreation infrastructure and programs while simultaneously ensuring healthy forests, efficient water yields, and robust carbon sequestration as part of a systemic analysis.
 - Estimation of the value of natural-resource capital in the Eastern Sierra
 - Estimation of the value of outdoor recreation in the Eastern Sierra
 - Assessment of wildfire risk
 - Assessment of economic costs of not engaging with identified risks
 - Creation and curation of data and literature library
 - Synthesis of existing studies and integration with complementary efforts:
 - USFS R5 Vulnerability Assessment¹²
 - Sierra to California All-Lands Enhancement (SCALE)¹³

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- "ICARP Technical Advisory Council: Adaptation Vision and Principles"¹⁴
- "Planning and Investing for a Resilient California: A Guidebook for State Agencies" (Executive Order B-30-15 Guidance)¹⁵
- "Safeguarding California Plan: 2018 Update California's Climate Adaptation Strategy" (January 2018)¹⁶
- "California's 4th Climate Change Assessment"
- "The Economic Impact of the 2013 Rim Fire on Natural Lands"
- "Gem of the Emerald Corridor: Nature's Value in the Mt. Baker-Snoqualmie National Forest" ¹⁹
- "Economic Analysis of Outdoor Recreation in Washington State"
- Expected Outcomes:
 - Distribution of a focused, digestible analysis of the Eastern Sierra Sustainable Recreation Program's opportunities for engagement with resilience and adaptation to climate change and engagement with opportunities to replicate similar efforts across the state
- Existing vs. Expected Conditions:
 - Existing Condition: No aggregated data or analysis exists for understanding the ESSRP's opportunities for engagement with resilience and adaptation to climate change.
 - Expected Condition: A focused, digestible analysis of the ESSRP's opportunities for engagement with resilience and adaptation to climate change will be available to regional stakeholders and their representatives.
- Long-Term Benefits:
 - Opportunities to pursue sustainable recreation infrastructure and programs simultaneously with resilience and adaptation strategies for climate change
 - Opportunities for regional stakeholders and public officials to more fully engage with California's climate change policy, goals, and priorities using contemporary data and analysis
 - o A replicable model for use by other regions throughout the state

<u>Connection to Eastern Sierra Visitor Audience</u> — Deliverable #4

- Tangible Deliverables:
 - Tangible tools to "tell the story" of the Eastern Sierra Sustainable Recreation Program and the Eastern Sierra Sustainable Recreation Program as supported by SNC, including:
 - Focused brand and messaging
 - Partnerships with nationally focused programs such as "Leave No Trace"²¹ integrated with California's leadership on climate change to communicate California's unique opportunities for sustainable outdoor recreation
 - Integration and use of Sierra Nevada Geotourism data and content with dedicated website and content management
 - 8 quarterly meetings with regional marketing partners (destination marketing organizations, or DMOs) to assist with branding, messaging, and distribution

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- Production and distribution of collateral and digital content
- Expected Outcomes:
 - Establishment of a regional identity for the Eastern Sierra, then communication of and investment in an enhanced and sustained relationship with its outdoor recreation audience in California, the United States, and around the world.
- Existing vs. Expected Conditions:
 - Existing Condition: There is currently no maintained regional identity specifically for the Eastern Sierra. Connections with the outdoor recreation audience are sustained through a variety of loosely affiliated regional marketing channels and federal public agencies.
 - Expected Condition: Opportunities to deploy a focused regional identity and to efficiently communicate with a regional, statewide, national, and international outdoor recreation audience
- Long-Term Benefits:
 - Creation, distribution, and reinforcement of a 21st-century regional identity for the Eastern Sierra highlighting innovative sustainable recreation opportunities, unique partnerships between public agencies, and ongoing integration with the climate change program of the state of California.

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Project Budget: Schedule and Costs

PROJECT SCHEDULE: TASKS / DELIVERABLES	TIMELINE
NOTE: Assumes project calendar May 2019–March 2022	
Regional Recreation Stakeholder Engagement — Del. #1	May 2019–Jan. 2022
12 quarterly Regional Recreation Stakeholder meetings	
12 meeting reports/outcomes posted to website	
Regular reporting and coordination with ESSRP (ongoing)	
Final deliverable reporting	Feb. 2022
Technical Assistance: ESSRP Project Funding — Del. #2	May 2019 – Jan. 2022
12 reviews with SNC staff for ESSRP project funding	
8 ESSRP projects developed for project funding	
8 ESSRP projects developed for funding of enviro. analysis	
Final deliverable reporting	Feb. 2022
Climate Adaptation and Resilience — Del. #3	
Data collection/existing literature review (fed., state, etc.)	May 2019–Sept. 2020
Data management and analysis (ongoing)	May 2019–Sept. 2020
1 report: drafting and review	Oct. 2019-June 2020
1 report: drafting of final document	June–Aug. 2020
1 draft messaging program: messaging, outreach, circulation	June-Aug. 2020
1 final messaging program	Sept. 2020
1 final report and distribution	Sept. 2020
Final deliverable reporting	Feb. 2022
Connection to Eastern Sierra Visitor Audience — Del. #4	
1 website and its content management	May 2019–Jan. 2022
6 partner opportunities: national, state, regional	May 2019–Mar. 2020
Analysis/integration of Geotourism data and content	May 2019–Mar. 2020
8 Regional Marketing Partners meetings (quarterly)	Mar. 2020–Jan. 2022
1 brand and messaging package development	Sept. 2020–Sept. 2021
Collateral and digital content production and distribution	Sept. 2021–Jan. 2022
Final deliverable reporting	Feb. 2022
Estimated Project Completion Date	Feb. 2022

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PROJECT COSTS: BUDGET CATEGORIES		SNC FUNDING
Regional Recreation Stakeholder Engagement — Del. #1	MEETINGS	TOTAL
Facilitator, event management, partner coordination	12	21,000
Convening and regional travel (quarterly)	12	12,000
Equipment rental & printing (quarterly)	12	6,000
Marketing, advertising, and promotion (quarterly)	12	15,000
Public Meeting reporting/documentation; website postings	12	6,000
Subtotal =		60,000
Technical Assistance: ESSRP Project Funding — Del. #2	PROJECTS	TOTAL
Funding opportunities for ESSRP projects w/SNC staff	12	30,000
Development of recommended ESSRP projects for funding	8	100,000
Development of environmental analyses for ESSRP projects	8	100,000
Subtotal =		230,000
Climate Adaptation and Resilience — Del. #3	PROJECTS	TOTAL
Data collection & existing literature review (federal, state)	1	7,500
Data management and analysis	1	10,000
Climate Report: drafting and review	1	30,000
Climate Report: final document	1	10,000
Messaging development, outreach, and circulation	1	7,500
Subtotal =		65,000
Connection to Eastern Sierra Visitor Audience — Del. #4	PROJECTS	TOTAL
Website and content management	1	45,000
Partner development (Leave No Trace, CA climate change)	1	5,000
Convening and facilitation of Regional Marketing Partners	8	10,000
Deployment of Sierra Nevada Geotourism data and content	1	10,000
Brand/messaging development and approvals	1	30,000
Collateral and digital content production	1	40,000
Subtotal =		140,000
4 Deliverables subtotal =		495,000
CNC Discost Donastinas, Danfarmanas Maranina	@ 450/	74.050
SNC Project Reporting, Performance Measures	@ 15%	74,250
Administrative costs for Deliverables 1 - 4	@ 10%	49,500
GRANT TOTAL:		\$618,750

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Support of SNC Strategic Plan

Creation of the Eastern Sierra Office of Sustainable Recreation and Tourism supports across this application's four proposed deliverables many of the strategies contained in the Sierra Nevada Conservancy Strategic Plan 2019–2024. With utility as a replicable model, it supports a robust method of executing appropriately identified projects in the Eastern Sierra, but also facilitates application and deliverance of these strategies in other SNC regions as sister offices are eventually created in communities across the SNC's program area.

Regional Recreation Stakeholder Engagement — Deliverable #1

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 1 Assess conditions, existing resources, needs, and opportunities to support or promote recreation and tourism throughout the Region and identify highest priority activities for the organization. This could include:

- Convening and engaging key partners to assess needs as well as current and planned programs to inform SNC actions, guide funding, and policy advocacy
- Collaborating with funding and other partners to identify the most beneficial role/s for the SNC to play

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 2 *Identify, create, and participate in partnerships to support the development of vibrant recreation and tourism throughout the Region. This could include:*

- Providing funding, staff, and/or technical assistance to enhance and support the Sierra Nevada Geotourism Project
- Providing financial and technical assistance to recreation-based partnerships and coalitions across the Region
- Assisting local efforts to obtain federal non-regulatory designations that can attract funding and elevate recognition, such as National Heritage Areas and National Recreation Trails
- Establishing a Sierra Nevada presence in the national outdoor recreation movement though working group participation

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 4 Advocate for and secure increased funding for sustainable recreation and tourism development and increase access to public lands in the Region including funding for the SNC and for other agencies and organizations. This can include:

- Working with other state partners to identify, support, or develop projects or programs that help achieve state recreation priorities
- Providing technical, financial, and/or staff support for community-led efforts to establish funding streams for tourism and recreation development or marketing as well as recreation facilities investment and development

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• Directly seeking grants and other funding when appropriate and in the best interest of the Region

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 5 Provide assistance to pilot projects or collaboratives that test innovative governance, finance, and implementation tools that can achieve sustainable recreation and tourism objectives across the Region. This could include:

- Providing funding and/or technical support to partners in establishing pilot recreation collaboratives or Regional initiatives like the model developed for the Tahoe-Central Sierra Initiative (TCSI)
- Supporting and leveraging innovative public-private partnerships to address recreation and tourism-related issues such as infrastructure and transportation challenges

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 1 Build and improve upon the WIP assessment work already completed and continue to assess needs of, opportunities for, and impediments to restoration of Sierra Nevada forests, meadows, streams, lakes, and oak woodlands throughout the Region. This could include:

 Convening and engaging key partners to assist in assessing needs and in identifying and connecting current and planned programs that address restoration issues; determining how the SNC can strengthen these efforts through staff support, advocacy, and communications campaigns; working with partners, including federal land management agencies, to refine high-level assessments

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 2 Actively support the development and continued implementation of collaborative approaches at the Regional, watershed, and local levels to address forest and watershed health; provide leadership in promoting strategic alignment of projects across the landscape. This could include:

- Utilizing SNC staff and financial resources to support collaborative efforts; identifying and connecting new partners/collaborative needs with financial resources; sharing information and lessons learned across the Region
- Providing technical assistance for the development or enhancement of new collaboratives/groups

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 8 Establish, and continue engagement in, pilot projects across landscapes and ownerships that test new governance, finance, and implementation tools to increase the pace and scale of watershed restoration. This could include:

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- Continuing to support partnerships and coalitions across the Region that design and directly implement pilot projects providing for focused, cooperative, and effective action across land ownerships to increase the pace and scale of watershed restoration; identifying impediments and process improvement affecting the pace and scale of restoration
- Identifying opportunities for, and/or designing and directly implementing, new pilot watershed restoration projects or Regional initiatives like the model developed for the Tahoe-Central Sierra Initiative (TCSI)

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 10 Increase the use of Master Stewardship Agreements and Good Neighbor Agreements, Cost Share Agreements, Joint Powers Agreements, Tribal Agreements, and other administrative agreements as appropriate to increase the pace and scale of ecological watershed restoration. This could include:

- Utilizing Good Neighbor Agreements to increase pace and scale of ecological forest restoration on USFS and BLM lands
- Convening and providing partners with technical assistance in developing and further utilizing administrative tools such as Master Stewardship Agreements to increase diverse funding to complete work on the ground

GOAL AND STRATEGY CITED: Resilient Sierra Nevada Communities, Strategy 1 Work with partners to determine the role/s that SNC can play in assisting communities dealing with climate change and other resulting economic and social impacts. This could include:

 Convening partners already engaged in this work to determine areas where the SNC can take direct action and those where it should support other efforts; assisting communities in conducting vulnerability assessments; and supporting the identification of long-term threats to resilience to balance short-term with long-term resilience priorities

GOAL AND STRATEGY CITED: Resilient Sierra Nevada Communities, Strategy 3 Develop and implement collaborative approaches that enhance community resiliency and bring entities together to solve problems and overcome obstacles. This could include:

- Continuing to participate in existing community collaborative efforts
- Identifying and connecting new partners/ collaborative needs and financial resources
- Providing funding or other resources for the development of new community collaboratives and the support of existing collaboratives

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<u>Technical Assistance: ESSRP Project Funding</u> — Deliverable #2

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 2 *Identify, create, and participate in partnerships to support the development of vibrant recreation and tourism throughout the Region. This could include:*

- Providing funding, staff, and/or technical assistance to enhance and support the Sierra Nevada Geotourism Project
- Providing financial and technical assistance to recreation-based partnerships and coalitions across the Region
- Assisting local efforts to obtain federal non-regulatory designations that can attract funding and elevate recognition, such as National Heritage Areas and National Recreation Trails
- Establishing a Sierra Nevada presence in the national outdoor recreation movement though working group participation

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 3 Distribute available funds for development of sustainable recreation and tourism throughout the Region in a timely and strategic manner to achieve maximum positive impact by coordinating with other state and federal funding agencies and partners. This could include:

• Establishing and implementing competitive and/or directed grant programs that get work done on the ground, including acquisitions for public access, rapidly and effectively; directed programs are designed to address needs within a specific program (such as fire resilience or meadow restoration), geographic region (such as by county or Subregion), or other priority as identified

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 4 Advocate for and secure increased funding for sustainable recreation and tourism development and increase access to public lands in the Region including funding for the SNC and for other agencies and organizations. This can include:

- Working with other state partners to identify, support, or develop projects or programs that help achieve state recreation priorities
- Providing technical, financial, and/or staff support for community-led efforts to establish funding streams for tourism and recreation development or marketing as well as recreation facilities investment and development
- Directly seeking grants and other funding when appropriate and in the best interest of the Region

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GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 5 Provide assistance to pilot projects or collaboratives that test innovative governance, finance, and implementation tools that can achieve sustainable recreation and tourism objectives across the Region. This could include:

- Providing funding and/or technical support to partners in establishing pilot recreation collaboratives or Regional initiatives like the model developed for the Tahoe-Central Sierra Initiative (TCSI)
- Supporting and leveraging innovative public-private partnerships to address recreation and tourism-related issues such as infrastructure and transportation challenges

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 1 Build and improve upon the WIP assessment work already completed and continue to assess needs of, opportunities for, and impediments to restoration of Sierra Nevada forests, meadows, streams, lakes, and oak woodlands throughout the Region. This could include:

 Convening and engaging key partners to assist in assessing needs and in identifying and connecting current and planned programs that address restoration issues; determining how the SNC can strengthen these efforts through staff support, advocacy, and communications campaigns; working with partners, including federal land management agencies, to refine high-level assessments

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 2 Actively support the development and continued implementation of collaborative approaches at the Regional, watershed, and local levels to address forest and watershed health; provide leadership in promoting strategic alignment of projects across the landscape. This could include:

- Utilizing SNC staff and financial resources to support collaborative efforts; identifying and connecting new partners/collaborative needs with financial resources; sharing information and lessons learned across the Region
- Providing technical assistance for the development or enhancement of new collaboratives/groups

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 3 Distribute available funds for watershed and forest restoration and protection in a timely and strategic manner to achieve maximum positive impact; coordinate with other state and federal funding agencies to ensure appropriate investment in the Sierra Nevada. This could include:

Establishing and implementing competitive and/ or directed grant program(s)
 that get work done on the ground rapidly and effectively; directed programs are

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designed to address needs within a specific program (such as fire resilience or meadow restoration), geographic region (such as by county or Subregion), or other priority as identified

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 4 Advocate for and secure increased funding for watershed protection and restoration work in the Region, including funding for the SNC and other agencies and organizations. This could include:

- Working with partners to identify funding opportunities and assisting them in applying for funding to implement activities in the Sierra Nevada that support this Goal
- Directly seeking grants and other funding when appropriate and in the best interest of the Region

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 8 Establish, and continue engagement in, pilot projects across landscapes and ownerships that test new governance, finance, and implementation tools to increase the pace and scale of watershed restoration. This could include:

- Continuing to support partnerships and coalitions across the Region that design and directly implement pilot projects providing for focused, cooperative, and effective action across land ownerships to increase the pace and scale of watershed restoration; identifying impediments and process improvement affecting the pace and scale of restoration
- Identifying opportunities for, and/or designing and directly implementing, new pilot watershed restoration projects or Regional initiatives like the model developed for the Tahoe-Central Sierra Initiative (TCSI)

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 10 Increase the use of Master Stewardship Agreements and Good Neighbor Agreements, Cost Share Agreements, Joint Powers Agreements, Tribal Agreements, and other administrative agreements as appropriate to increase the pace and scale of ecological watershed restoration. This could include:

- Utilizing Good Neighbor Agreements to increase pace and scale of ecological forest restoration on USFS and BLM lands
- Convening and providing partners with technical assistance in developing and further utilizing administrative tools such as Master Stewardship Agreements to increase diverse funding to complete work on the ground

GOAL AND STRATEGY CITED: Resilient Sierra Nevada Communities, Strategy 4 Build capacity and greater community resilience in local governments, communities, organizations, and tribes throughout the Region. This could include:

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- Continuing and expanding technical assistance to community organizations, including grant application development and training in grant writing, environmental compliance, business services, and technology
- Funding direct services including facilitation for planning efforts, expanded grant writing, and project management instruction

GOAL AND STRATEGY CITED: Resilient Sierra Nevada Communities, Strategy 6 Advocate for and secure funding to increase community resilience throughout the Region, including funding for SNC and other agencies and organizations. This could include:

- Working with local communities and partners to identify funding needs and opportunities and assisting them in applying for funding
- Directly seeking grants and other funding when appropriate and in the best interest of the Region

Climate Adaptation and Resilience — Deliverable #3

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 3 Distribute available funds for development of sustainable recreation and tourism throughout the Region in a timely and strategic manner to achieve maximum positive impact by coordinating with other state and federal funding agencies and partners. This could include:

 Establishing and implementing competitive and/or directed grant programs that get work done on the ground, including acquisitions for public access, rapidly and effectively; directed programs are designed to address needs within a specific program (such as fire resilience or meadow restoration), geographic region (such as by county or Subregion), or other priority as identified

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 1 Build and improve upon the WIP assessment work already completed and continue to assess needs of, opportunities for, and impediments to restoration of Sierra Nevada forests, meadows, streams, lakes, and oak woodlands throughout the Region. This could include:

 Convening and engaging key partners to assist in assessing needs and in identifying and connecting current and planned programs that address restoration issues; determining how the SNC can strengthen these efforts through staff support, advocacy, and communications campaigns; working with partners, including federal land management agencies, to refine high-level assessments

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- Utilizing SNC staff and financial resources to support collaborative efforts; identifying and connecting new partners/collaborative needs with financial resources; sharing information and lessons learned across the Region
- Providing technical assistance for the development or enhancement of new collaboratives/groups

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 4 Advocate for and secure increased funding for watershed protection and restoration work in the Region, including funding for the SNC and other agencies and organizations. This could include:

 Working with partners to identify funding opportunities and assisting them in applying for funding to implement activities in the Sierra Nevada that support this Goal

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 8 Establish, and continue engagement in, pilot projects across landscapes and ownerships that test new governance, finance, and implementation tools to increase the pace and scale of watershed restoration. This could include:

- Continuing to support partnerships and coalitions across the Region that design and directly implement pilot projects providing for focused, cooperative, and effective action across land ownerships to increase the pace and scale of watershed restoration; identifying impediments and process improvement affecting the pace and scale of restoration
- Identifying opportunities for, and/or designing and directly implementing, new pilot watershed restoration projects or Regional initiatives like the model developed for the Tahoe-Central Sierra Initiative (TCSI)

GOAL AND STRATEGY CITED: Healthy Watersheds and Forests, Strategy 10 Increase the use of Master Stewardship Agreements and Good Neighbor Agreements, Cost Share Agreements, Joint Powers Agreements, Tribal Agreements, and other administrative agreements as appropriate to increase the pace and scale of ecological watershed restoration. This could include:

- Utilizing Good Neighbor Agreements to increase pace and scale of ecological forest restoration on USFS and BLM lands
- Convening and providing partners with technical assistance in developing and further utilizing administrative tools such as Master Stewardship Agreements to increase diverse funding to complete work on the ground

Proposal Form for Projects Funded by Directed Grant Funds

GOAL AND STRATEGY CITED: Resilient Sierra Nevada Communities, Strategy 1 Work with partners to determine the role/s that SNC can play in assisting communities dealing with climate change and other resulting economic and social impacts. This could include:

 Convening partners already engaged in this work to determine areas where the SNC can take direct action and those where it should support other efforts; assisting communities in conducting vulnerability assessments; and supporting the identification of long-term threats to resilience to balance short-term with long-term resilience priorities

GOAL AND STRATEGY CITED: Resilient Sierra Nevada Communities, Strategy 1 Work with partners to determine the role/s that SNC can play in assisting communities dealing with climate change and other resulting economic and social impacts. This could include:

 Convening partners already engaged in this work to determine areas where the SNC can take direct action and those where it should support other efforts; assisting communities in conducting vulnerability assessments; and supporting the identification of long-term threats to resilience to balance short-term with long-term resilience priorities

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 1

Work with partners strategically to share messaging, communicate lessons learned across the Region, and amplify partner needs and successes in a way that showcases how valuable work in the Sierra is to California and educates decision makers about actions they can take to support, expand, and improve that work. This could include:

- Working closely with grantees to promote project successes by developing project videos, hosting tours, providing presentation opportunities, etc.
- Establishing an in-Region communications network that supports sharing messaging and lessons learned among partners
- Providing financial support for conferences, outreach events, volunteer activities, community programs, and experiential learning opportunities that encourage local stewardship and advocacy for the Sierra Nevada

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 3 Build and maintain SNC's science and research network to ensure that SNC remains a credible source for science-based policy recommendations. This could include:

 Reviewing key relevant research papers and studies, engaging directly with scientists and authors, and communicating key findings to inform policy

Proposal Form for Projects Funded by Directed Grant Funds

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 5 Seek funding to bolster and support communications efforts that elevate the image of the Sierra Nevada and educate Californians on the benefits of healthy California watersheds and forests.

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 6 Educate and influence decision and policy makers to benefit the Sierra Nevada Region, particularly as it relates to climate change response, adaptation planning, and increasing the pace and scale of ecological restoration. This could include:

- Developing and distributing messaging and materials that educate decision makers about the value of work being done in the Sierra Nevada, the alignment of this work with broader statewide goals, and outlining long-term investment needs
- Creating and utilizing communications products including social media and blogs to communicate policy recommendations and key science
- Developing a platform for the research community to interpret and push new research to land managers, policy makers, and partners

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 8 *Utilize the Sierra Nevada Watershed Information Network (WIN) to capture data in a spatial way and/ or showcase relevant data that demonstrates how watershed restoration in the Sierra Nevada is critical to the Region and state. This could include:*

 Developing and deploying an online, searchable Resilience Dashboard that monitors overall Regional resilience and tracks progress towards successfully achieving the Regional Goals contained in the Strategic Plan of the Sierra Nevada Conservancy

<u>Connection to Eastern Sierra Visitor Audience</u> — Deliverable #4

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 2 *Identify, create, and participate in partnerships to support the development of vibrant recreation and tourism throughout the Region. This could include:*

- Providing funding, staff, and/or technical assistance to enhance and support the Sierra Nevada Geotourism Project
- Providing financial and technical assistance to recreation-based partnerships and coalitions across the Region
- Assisting local efforts to obtain federal non-regulatory designations that can attract funding and elevate recognition, such as National Heritage Areas and National Recreation Trails

Proposal Form for Projects Funded by Directed Grant Funds

 Establishing a Sierra Nevada presence in the national outdoor recreation movement though working group participation

GOAL AND STRATEGY CITED: Vibrant Recreation and Tourism, Strategy 4 Advocate for and secure increased funding for sustainable recreation and tourism development and increase access to public lands in the Region including funding for the SNC and for other agencies and organizations. This can include:

- Working with other state partners to identify, support, or develop projects or programs that help achieve state recreation priorities
- Providing technical, financial, and/or staff support for community-led efforts to establish funding streams for tourism and recreation development or marketing as well as recreation facilities investment and development
- Directly seeking grants and other funding when appropriate and in the best interest of the Region

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 1 Work with partners strategically to share messaging, communicate lessons learned across the Region, and amplify partner needs and successes in a way that showcases how valuable work in the Sierra is to California and educates decision makers about actions they can take to support, expand, and improve that work. This could include:

- Working closely with grantees to promote project successes by developing project videos, hosting tours, providing presentation opportunities, etc.
- Establishing an in-Region communications network that supports sharing messaging and lessons learned among partners
- Providing financial support for conferences, outreach events, volunteer activities, community programs, and experiential learning opportunities that encourage local stewardship and advocacy for the Sierra Nevada

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 2 *Identify and engage leaders and influencers in urban and downstream communities that benefit from the Sierra Nevada. This could include:*

 Convening strategic meetings with urban leaders with the goal of increasing the understanding of, and support for, investment in Sierra Nevada resources and resilience activities

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 4 Build and maintain SNC's media network to establish the SNC as a credible voice for the Sierra Nevada Region. Use sound science and data to become the 'go-to' place for information and stories about the Sierra.

Proposal Form for Projects Funded by Directed Grant Funds

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 5 Seek funding to bolster and support communications efforts that elevate the image of the Sierra Nevada and educate Californians on the benefits of healthy California watersheds and forests.

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 6
Educate and influence decision and policy makers to benefit the Sierra Nevada
Region, particularly as it relates to climate change response, adaptation planning, and
increasing the pace and scale of ecological restoration. This could include:

- Developing and distributing messaging and materials that educate decision makers about the value of work being done in the Sierra Nevada, the alignment of this work with broader statewide goals, and outlining long-term investment needs
- Creating and utilizing communications products including social media and blogs to communicate policy recommendations and key science
- Developing a platform for the research community to interpret and push new research to land managers, policy makers, and partners

GOAL AND STRATEGY CITED: Impactful Regional Identity, Strategy 7 Create outreach and education campaigns/events that encourage beneficiaries to get to know their watersheds through learning activities throughout the Sierra Nevada Region.

Proposal Form for Projects Funded by Directed Grant Funds

Supplemental Information

Project Scope/Description: Summary

- ¹ See document "1 Pages from StrategicPlan web final"
- ² See document "2 Eastern Sierra Sustainable Recreation Partnership Agreement"
- ³ See web page https://www.fs.usda.gov/main/r5/landmanagement/planning
- ⁴ See web page https://www.fs.usda.gov/detail/planningrule/home/?cid=stelprdb5359471
- ⁵ See web page https://www.fs.usda.gov/main/inyo/landmanagement/planning
- ⁶ See document "3 AB-1918-Veto"
- ⁷ See web page https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill id=201720180AB1918
- ⁸ See document "4_ESSRC_-_Recruitment_Flyer"

Project Specifics

⁹ See document "5_Exhibit A from Eastern_Sierra_Sustainable_Recreation_Partnership_Agreement.pdf"

Regional Recreation Stakeholder Engagement — Deliverable #1

- ¹⁰ See webpage http://mltpa.org/advocacy/esrc-public-meeting-information/
- ¹¹ See webpage http://mltpa.org/advocacy/esrc-public-meeting-information-2016/

Climate Adaptation and Resilience — Deliverable #3

- 12 See document "6 R5 CC & INFRASTRUCTURE VULNERABILITY-SHORT- KELLER"
- ¹³ See webpage https://scale.sierrainstitute.us
- ¹⁴ See webpage http://opr.ca.gov/planning/icarp/tac/
- ¹⁵ See webpage http://opr.ca.gov/docs/20180313-Building_a_Resilient_CA.pdf
- ¹⁶ See webpage http://resources.ca.gov/climate/safeguarding/
- ¹⁷ See webpage http://www.climateassessment.ca.gov/
- ¹⁸ See webpage https://www.energyenvironmentallaw.com/files/2014/01/Earth-Economics-Rim-Fire-Report-11.27.20131.pdf
- ¹⁹ See webpage http://www.eartheconomics.org/mbsnf/
- ²⁰ See webpage https://www.rco.wa.gov/documents/ORTF/EconomicAnalysisOutdoorRec.pdf

Connection to Eastern Sierra Visitor Audience — Deliverable #4

²¹ See webpage - https://lnt.org/

Support of SNC Strategic Plan

²² See webpage - https://sierranevada.ca.gov/2019-24-strategic-plan/

SUBREGIONAL PROFILE: EAST

Counties: Alpine, Mono, Inyo

SNC Grants: 36 (\$5.3 million as of October 2018)

Area Representative: Matt Driscoll

https://youtu.be/tSQeXc77qlk

Interesting facts about the East Subregion:

- Approximately 95 percent of the 7,287 square miles of land in the SNC's East Subregion is publicly owned. The population is estimated at 33,000— 4 percent of the whole Sierra Nevada Region.
- Alpine County is California's least populous county with a population of 1,175 (per the 2010 census).
- The East Subregion contains only two incorporated towns/cities—Bishop and Mammoth Lakes. At 7,920 feet, Mammoth Lakes is the highest incorporated town in California.
- At an elevation of 14,505 feet, Mount Whitney is the highest peak in the contiguous U.S. Mt. Whitney sits on a boundary shared with the South Subregion.
- The East Subregion contains 14 of California's 15 peaks that exceed 14,000 feet.





- This Subregion contains four ski resorts— Mammoth Mountain, June Mountain, Bear Valley, and Kirkwood. Mammoth typically has the longest ski season in California, and it has the highest peak elevation of any California ski resort—11,053 feet.
- More than 400 movies and hundreds of TV episodes have been filmed in the Alabama Hills National Recreation Area in Inyo County.
- The East Subregion is home to all or part of 14 wilderness areas.
- The Owens Valley, with over 10,000 feet of topographic relief, is one of the deepest in North America. The Long Valley Caldera in Mono County is one of the Earth's largest at 20 miles long, 11 miles wide, and up to 3,000 feet deep.
- Mono Lake is home to the second largest nesting population of California Gulls in the world—50,000 birds visit the Lake during nesting season. Mono Lake is a unique inland lake, being two to three times as salty as the ocean.

Mono Lake, Mono County



Region 5 FS Agreement No.

18-CS-11050400-019

Region 4 FS Agreement No.

18-CS-11041700-054

NON FUNDED CHALLENGE COST SHARE AGREEMENT Between MONO COUNTY, AND THE TOWN OF MAMMOTH LAKES, CALIFORNIA, And The USDA, FOREST SERVICE PACIFIC SOUTHWEST REGION, INYO NATIONAL FOREST AND INTERMOUNTAIN REGION, HUMBOLDT-TOIYABE NATIONAL FOREST

This NON FUNDED CHALLENGE COST SHARE AGREEMENT is hereby made and entered into by and between Mono County, California and the Town of Mammoth Lakes, California, hereinafter referred to as "The Cooperators," and the USDA, Forest Service, Pacific Southwest Region, Inyo National Forest and Intermountain Region, Humboldt-Toiyabe National Forest, hereinafter referred to as the "U.S. Forest Service," under the authority: the Department of Interior and Related Agencies Appropriation Act of 1992, Pub. L. 102-154, and as amended.

Background: This Challenge Cost-share Agreement provides a framework for the parties to cooperatively develop, plan, implement, maintain, and monitor programs and projects that are mutually beneficial to the parties and that enhance U.S. Forest Service and Cooperators' activities. Parties to the agreement desire to focus their combined energy and resources to cooperatively perform projects and activities to improve programs, public services, infrastructure and natural resources. Mono County desires to cooperate with the U.S. Forest Service based on approximately 94% of Mono County consisting of public lands and the Cooperators' mutual interest in implementing a sustainable recreation program with the U.S. Forest Service. This Agreement is intended to reduce duplication of efforts and harness the expertise of employees of all parties as well as maximize cash and non-cash contributions leading to joint accomplishment of work.

Title: Eastern Sierra Sustainable Recreation Partnership

I. PURPOSE:

The purpose of this agreement is to document the cooperation between the parties to collaborate in the maintenance, improvement, and operation of National Forest facilities and programs located on the Inyo National Forest and Humboldt-Toiyabe National Forest



in accordance with the following provisions and the hereby incorporated Operating and Financial Plan, attached as Exhibits A, B, and C.

II. STATEMENT OF MUTUAL BENEFIT AND INTERESTS:

The U.S. Forest Service under the laws of the United States and the regulations of the Secretary of Agriculture is responsible for managing the natural resources on National Forest System lands, including wildlife and fish resources and providing recreational opportunities, in a manner that is sustainable and will not impair the productivity of the land. The U.S. Forest Service desires to partner with the Cooperators to design, plan, implement, and report out projects to improve and maintain recreational opportunities as well as restore ecosystems to their natural resiliency and functions through on-the-ground stewardship activities.

The U.S. Forest Service and the Cooperators share a mutual interest in operating and maintaining National Forest facilities located on the Inyo National Forest and Humboldt-Toiyabe National Forest and within the Town of Mammoth Lakes municipal boundary and Mono County, California. This mutual interest is driven by the fact that outdoor recreation activities are the largest driver of visitors to the region, and these activities contribute significantly to the economic vitality of local communities. Providing high quality facilities and programs is a critical service in managing visitation and sustaining National Forest resources, while ensuring that the region remain a desirable destination. This Agreement is intended to maximize the parties' collective and collaborative efforts.

In Consideration of the above premises, the parties agree as follows:

III. THE COOPERATORS SHALL:

- A. <u>LEGAL AUTHORITY</u>. The Cooperators shall have the legal authority to enter into this agreement, and the institutional, managerial, and financial capability to ensure proper planning, management, and completion of the project, which includes funds sufficient to pay the nonfederal share of project costs, when applicable.
- B. BUILDING AND COMPUTER ACCESS BY NON-U.S. FOREST SERVICE PERSONNEL. The Cooperators may be granted access to U.S. Forest Service facilities and/or computer systems to accomplish work described in the Operating Plan or Statement of Work. All non-government employees with unescorted access to U.S. Forest Service facilities and computer systems must have background checks following the procedures established by USDA Directives 3800 series. Those granted computer access must fulfill all U.S. Forest Service requirements for mandatory security awareness and role-base advanced security training, and sign all applicable U.S. Forest Service statements of responsibilities.
- C. Work cooperatively with the U.S. Forest Service to plan, develop, and/or implement mutually beneficial projects and programs as described and agreed to in any approved Operating and Financial Plan(s).



- D. Provide accomplishment reporting as identified in Section V, Provision O.
- E. Coordinate with the U.S. Forest Service in the operation, maintenance, and upgrade to recreation facilities and programs located on the Inyo National Forest and Humboldt-Toiyabe National Forest and within the Town of Mammoth Lakes municipal boundary and unincorporated Mono County.
- F. Designate an employee to serve as a single point of contact on behalf of each of the Cooperators to serve as the liaison between the Cooperators and the U.S. Forest Service.
- G. The parties shall review and mutually agree on all activities to ensure the activities meet agency objectives.
- H. The Cooperators personnel are not authorized to undertake functions beyond those activities mutually agreed to, or engage in activities or convey to the public that they are U.S. Forest Service employees.
- Meet with the U.S. Forest Service regularly to stay abreast of project(s) progress using protocols to be mutually developed by all parties.
- J. Maintain an inventory of work for regular review by all parties that includes (but not limited to):
 - a. Projects/Programs by title
 - b. Project location/Program location emphasis
 - c. Project/Program funding
 - d. Project/Program leads
 - e. Project/Program status
 - f. Project/Program timelines

IV. THE U.S. FOREST SERVICE SHALL:

- A. Have the legal authority to enter into this agreement, and the institutional, managerial, and financial capability to ensure proper planning, management, and completion of its scope of any projects that it undertakes pursuant to attached Operating and Financial Plans.
- B. Provide information to the Cooperators regarding the management goals, facility standards, and resource-based considerations for those activities mutually agreed on.
- C. Provide access U.S. Forest Service staff, data, and information to achieve mutually agreed on activities.
- Designate a U.S. Forest Service employee to serve as the single point of contact/liaison between the U.S. Forest Service and the Cooperators from each Forest



- to manage this Agreement, subsequent Agreements, as well as individual programs and projects.
- E. Provide U.S. Forest Service personnel during various phases of the projects from project submittal, pre-project review, project planning, contracting, and execution.
- F. U.S. Forest Service shall seek to maximize the length and term of funding opportunities over multiple fiscal years.

V. IT IS MUTUALLY UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES THAT:

A. <u>PRINCIPAL CONTACTS</u>. Individuals listed below are authorized to act in their respective areas for matters related to this agreement.

B. Principal Partner Contacts:

Mono County Program Contact	Mono County Administrative Contact
Leslie Chapman	Tony Dublino Asst
CAO	CAO
P.O. Box 969	P.O. Box 969
Bridgeport, CA 93517	Bridgeport, CA 93517
760-932-5414	760-932-5415
lchapman@mono.ca.gov	tdublino@mono.ca.gov
Town of Mammoth Lakes Program Contact	Town of Mammoth Lakes Administrative Contact
Dan Holler	Joel Rathje
Town Manager	Trails Coordinator
P.O. Box 1609	P.O. Box 1609
Mammoth Lakes, CA 93546	Mammoth Lakes, CA 93546
760-965-3601	530-251-6122 (cell)
dholler@townofmammothlakes.ca.gov	jrathje@townofmammothlakes.ca.gov

C. Principal U.S. Forest Service Contacts:

Inyo National Forest Program Manager Contact	Inyo National Forest Administrative Contact
Margie DeRose	Aaron Stout
Acting District Ranger	Region 5, Grants Management Specialist
Mammoth & Mono Lake Ranger Districts	631 Coyote Street
P.O. Box 148	Nevada City, CA 95959
Mammoth Lakes, CA 93546	530-478-6825
760-518-5051 mbderose@fs.fed.us	asstout@fs.fed.us



Humboldt-Toiyabe National Forest Program Manager Contact	Humboldt-Toiyabe National Forest Administrative Contact
Leeann Murphy	Sarah Russell
Acting District Ranger	Region 4 Grants Management Specialist
Bridgeport Ranger District	1249 S. Vinnell Way, Suite 200
HC 62 Box 1000	Boise, ID 83709
Bridgeport, CA 93517	208-373-4272
760-932-5801	sarahrussell@fs.fed.us
lbmurphy@fs.fed.us	

- D. ASSURANCE REGARDING FELONY CONVICTION OR TAX DELINQUENT STATUS FOR CORPORATE ENTITIES. This agreement is subject to the provisions contained in the Department of Interior, Environment, and Related Agencies Appropriations Act, 2012, P.L. No. 112-74, Division E, Section 433 and 434 as continued in the Consolidated Appropriations Act, 2016, P.L. No. 114-113, Division E, Title VII, General Provisions Section 745 and 746 respectively regarding corporate felony convictions and corporate federal tax delinquencies. Accordingly, by entering into this agreement The Cooperators acknowledge that they: 1) do not have a tax delinquency, meaning that they are not subject to any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that are not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, and (2) have not been convicted (or had an officer or agent acting on their behalf convicted) of a felony criminal violation under any Federal law within 24 months preceding the agreement, unless a suspending and debarring official of the United States Department of Agriculture has considered suspension or debarment is not necessary to protect the interests of the Government. If The Cooperators fail to comply with these provisions, the U.S. Forest Service will annul this agreement and may recover any funds The Cooperators have expended in violation of sections 433 and 434.
- E. <u>USE OF U.S. FOREST SERVICE INSIGNIA</u>. In order for The Cooperators to use the U.S. Forest Service insignia on any published media, such as a Web page, printed publication, or audiovisual production, permission must be granted from the U.S. Forest Service's Office of Communications (Washington Office). A written request will be submitted by the U.S. Forest Service, Region 5, Inyo National Forest and/or Region 4, Humboldt-Toiyabe National Forest to the Office of Communications Assistant Director, Visual Information, and Publishing Services prior to use of the insignia. The U.S. Forest Service Region 5, Inyo National Forest and/or Region 4, Humboldt-Toiyabe National Forest will notify the The Cooperators when permission is granted.
- F. NON-FEDERAL STATUS FOR COOPERATOR PARTICIPANT LIABILITY. The Cooperators agree(s) that any of their employees, volunteers, and program participants shall not be deemed to be Federal employees for any purposes



including Chapter 171 of Title 28, United States Code (Federal Tort Claims Act) and Chapter 81 of Title 5, United States Code (OWCP), as The Cooperators hereby willingly agrees to assume these responsibilities.

Further, The Cooperators shall provide any necessary training to The Cooperators' employees, volunteers, and program participants to ensure that such personnel are capable of performing tasks to be completed. The Cooperators shall also supervise and direct the work of their employees, volunteers, and participants performing under this agreement.

G. <u>NOTICES</u>. Any communications affecting the operations covered by this agreement given by the U.S. Forest Service or The Cooperators are sufficient only if in writing and delivered in person, mailed, or transmitted electronically by e-mail or fax, as follows:

To the U.S. Forest Service Program Manager, at the address specified in the agreement.

To The Cooperators, at the address shown in the agreement or such other address designated within the agreement.

Notices are effective when delivered in accordance with this provision, or on the effective date of the notice, whichever is later.

- H. PARTICIPATION IN SIMILAR ACTIVITIES. This agreement in no way restricts the U.S. Forest Service or The Cooperators from participating in similar activities with other public or private agencies, organizations, and individuals.
- ENDORSEMENT. Any of The Cooperators's contributions made under this
 agreement do not by direct reference or implication convey U.S. Forest Service
 endorsement of The Cooperators 's products or activities.
- J. <u>MEMBERS OF U.S. CONGRESS</u>. Pursuant to 41 U.S.C. 22, no member of, or delegate to, Congress shall be admitted to any share or part of this agreement, or benefits that may arise therefrom, either directly or indirectly.
- K. <u>ELIGIBLE WORKERS</u>. The Cooperators shall ensure that all employees complete the I-9 form to certify that they are eligible for lawful employment under the Immigration and Nationality Act (8 USC 1324a). The Cooperators shall comply with regulations regarding certification and retention of the completed forms. These requirements also apply to any contract awarded under this agreement.
- L. SYSTEM FOR AWARD MANAGEMENT REGISTRATION REQUIREMENT (SAM). The Cooperators shall maintain current information in the System for Award Management (SAM). This requires review and update to the information at



least annually after the initial registration, and more frequently if required by changes in information or agreement term(s). For purposes of this agreement, System for Award Management (SAM) means the Federal repository into which an entity must provide information required for the conduct of business as a Cooperative. Additional information about registration procedures may be found at the SAM Internet site at www.sam.gov.

- M. NONDISCRIMINATION. The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, and so forth.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.
- N. <u>AGREEMENT CLOSEOUT</u>. Within 90 days after expiration or notice of termination the parties shall close out the agreement.

Within a maximum of 90 days following the date of expiration or termination of this agreement, all reports required by the terms of the agreement must be submitted to the U.S. Forest Service by The Cooperators.

O. PROGRAM MONITORING AND PROGRAM PERFORMANCE REPORTS

The parties to this agreement shall monitor the performance of the agreement activities to ensure that performance goals are being achieved.

Performance reports must contain information on the following:

- A comparison of actual accomplishments to the goals established for the period where the output of the project can be readily expressed in numbers, a computation of the cost per unit of output, if applicable.
- Reason(s) for delay if established goals were not met.
- Additional pertinent information.

The Cooperators shall submit annual performance reports to the U.S. Forest Service Program Manager. These reports are due 90 days after the reporting period.

P. <u>RETENTION AND ACCESS REQUIREMENTS FOR RECORDS</u>. The Cooperators shall retain all records pertinent to this agreement for a period of no



less than 3 years from the expiration or termination date. As used in this provision, records includes books, documents, accounting procedures and practice, and other data, regardless of the type or format. The Cooperators shall provide access and the right to examine all records related to this agreement to the U.S. Forest Service Inspector General, or Comptroller General or their authorized representative. The rights of access in this section must not be limited to the required retention period but must last as long as the records are kept.

If any litigation, claim, negotiation, audit, or other action involving the records has been started before the end of the 3-year period, the records must be kept until all issues are resolved, or until the end of the regular 3-year period, whichever is later.

Q. <u>FREEDOM OF INFORMATION ACT (FOIA)</u>. Public access to agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to Freedom of Information regulations (5 U.S.C. 552). Requests for research data are subject to 2 CFR 215.36.

Public access to culturally sensitive data and information of Federally recognized Tribes may also be explicitly limited by P.L. 110-234, Title VIII Subtitle B §8106 (2009 Farm Bill).

- R. TEXT MESSAGING WHILE DRIVING. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," any and all text messaging by Federal employees is banned: a) while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving any vehicle at any time. All Coopeatives, their Employees, Volunteers, and Contractors are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs when driving while on official Government business or when performing any work for or on behalf of the Government.
- S. <u>PUBLIC NOTICES</u>. It is the U.S. Forest Service's policy to inform the public as fully as possible of its programs and activities. The Cooperators is/are encouraged to give public notice of the receipt of this agreement and, from time to time, to announce progress and accomplishments.

The Cooperators may call on the U.S. Forest Service's Office of Communication for advice regarding public notices. The Cooperators is/are requested to provide copies of notices or announcements to the U.S. Forest Service Program Manager and to U.S. Forest Service's Office of Communications as far in advance of release as possible.



- T. <u>U.S. FOREST SERVICE ACKNOWLEDGED IN PUBLICATIONS</u>, <u>AUDIOVISUALS AND ELECTRONIC MEDIA</u>. The Cooperators shall acknowledge U.S. Forest Service support in any publications, audiovisuals, and electronic media developed as a result of this agreement.
- U. GOVERNMENT-FURNISHED PROPERTY. The Cooperators may only use U.S. Forest Service property furnished under this agreement for performing tasks assigned in this agreement. The Cooperators shall not modify, cannibalize, or make alterations to U.S. Forest Service property. A separate document, Form AD-107, must be completed to document the loan of U.S. Forest Service property. The U.S. Forest Service shall retain title to all U.S. Forest Service-furnished property. Title to U.S. Forest Service property must not be affected by its incorporation into or attachment to any property not owned by the U.S. Forest Service, nor must the property become a fixture or lose its identity as personal property by being attached to any real property.

The Cooperators Liability for Government Property.

- Unless otherwise provided for in the agreement, The Cooperators shall not be liable for loss, damage, destruction, or theft to the Government property furnished or acquired under this contract, except when any one of the following applies:
 - a. The risk is covered by insurance or The Cooperators is otherwise reimbursed (to the extent of such insurance or reimbursement).
 - b. The loss, damage, destruction, or theft is the result of willful misconduct or lack of good faith on the part of The Cooperators's managerial personnel. The Cooperators's managerial personnel, in this provision, means The Cooperators's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of all or substantially all of The Cooperators's business; all or substantially all of The Cooperators's operation at any one plant or separate location; or a separate and complete major industrial operation.
- 2. The Cooperators shall take all reasonable actions necessary to protect the Government property from further loss, damage, destruction, or theft. The Cooperators shall separate the damaged and undamaged Government property, place all the affected Government property in the best possible order, and take such other action as the Property Administrator directs.
- The Cooperators shall do nothing to prejudice the Government's rights to recover against third parties for any loss, damage, destruction, or theft of Government property.
- 4. Upon the request of the Grants Management Specialist, The Cooperators shall, at the Government's expense, furnish to the Government all reasonable assistance and cooperation, including the prosecution of suit and the execution of agreements of assignment in favor of the Government in obtaining recovery.



V. NONDISCRIMINATION STATEMENT – PRINTED, ELECTRONIC, OR AUDIOVISUAL MATERIAL. The Cooperators shall include the following statement, in full, in any printed, audiovisual material, or electronic media for public distribution developed or printed with any Federal funding.

"In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability. (Not all prohibited bases apply to all programs.)

To file a complaint alleging discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington DC 20250-9410 or call toll free voice (866) 632-9992, TDD (800)877-8339, or voice relay (866) 377-8642. USDA is an equal opportunity provider and employer."

If the material is too small to permit the full statement to be included, the material must, at minimum, include the following statement, in print size no smaller than the text:

"This institution is an equal opportunity provider."

- W. <u>REMEDIES FOR COMPLIANCE RELATED ISSUES</u>. If The Cooperators materially fail(s) to comply with any term of the agreement, whether stated in a Federal statute or regulation, an assurance, or the agreement, the U.S. Forest Service may wholly or partly suspend or terminate the current agreement.
- X. <u>TERMINATION BY MUTUAL AGREEMENT</u>. This agreement may be terminated, in whole or part, as follows:
 - When the U.S. Forest Service and The Cooperators agree upon the termination conditions, including the effective date and, in the case of partial termination, the portion to be terminated.
 - 2. By 30 days written notification by The Cooperators to the U.S. Forest Service setting forth the reasons for termination, effective date, and in the case of partial termination, the portion to be terminated. If the U.S. Forest Service decides that the remaining portion of the agreement does not accomplish the purpose for which the award/agreement was made, the U.S. Forest Service may terminate the award upon 30 days written notice in its entirety.
- Y. <u>ALTERNATE DISPUTE RESOLUTION PARTNERSHIP AGREEMENT</u>. In the event of any issue of controversy under this agreement, the parties may pursue Alternate Dispute Resolution procedures to voluntarily resolve those issues. These procedures may include, but are not limited to conciliation, facilitation, mediation, and fact finding.
- Z. <u>DEBARMENT AND SUSPENSION</u>. The Cooperators shall immediately inform the U.S. Forest Service if they or any of their principals are presently excluded,



debarred, or suspended from entering into covered transactions with the Federal Government according to the terms of 2 CFR Part 180. Additionally, should The Cooperators or any of their principals receive a transmittal letter or other official Federal notice of debarment or suspension, then they shall notify the U.S. Forest Service without undue delay. This applies whether the exclusion, debarment, or suspension is voluntary or involuntary.

- AA. MODIFICATIONS. Modifications within the scope of this agreement must be made by mutual consent of the parties, by the issuance of a written modification signed and dated by all properly authorized, signatory officials, prior to any changes being performed. Requests for modification should be made, in writing, at least 60 days prior to implementation of the requested change.
- BB. <u>COMMENCEMENT/EXPIRATION DATE</u>. This agreement is executed as of the date of the last signature and is effective through June 30, 2023 at which time it will expire. The expiration date is the final date for completion of all work activities under this agreement.

VI. APPROVAL.

AUTHORIZED REPRESENTATIVES. By signature below, each party certifies that the individuals listed in this document as representatives of the individual parties are authorized to act in their respective areas for matters related to this agreement. In witness whereof, the parties hereto have executed this agreement as of the last date written below.

DAN HOLLER, Town Manager

Town of Mammoth Lakes

7/3/18 Date

Mono County



Tamm Radell Farker	7/19/18
TAMERA KRANDALL-PARKER, Forest Supervisor	Date
U.S. Forest Service, Inyo National Forest	
Hory	7/5/18
WILLIAM A. DUNKELBEGER, Forest Supervisor	Date
U.S. Forest Service, Humboldt-Toiyabe National Forest	

The authority and format of this agreement have been reviewed and approved for signature.

U.S. Forest Service Grants Management Specialist

The authority and format of this agreement have been reviewed and approved for signature.

Darah Russell 6/28/2018

SARAH RUSSELL U.S. Forest Service Grants Management Specialist

Region 4

Region 5

Burden Statement

Date

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0217. The time required to complete this information collection is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

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EXHIBIT A OPERATING PLAN

PROJECT 1 - Eastern Sierra Sustainable Recreation Partnership Priority Development

1. GENERAL PROJECT DESCRIPTION:

This Operating Plan encompasses efforts between Mono County, California and the Town of Mammoth Lakes, California, hereinafter referred to as "the Cooperators," and the USDA, Forest Service, Pacific Southwest Region, Inyo National Forest and Intermountain Region, Humboldt-Toiyabe National Forest, hereinafter referred to as the "U.S. Forest Service," to identify priority recreation-related programs and projects in partnership to provide healthy forests and sustainable recreation and infrastructure. The U.S. Forest Service and Cooperators, or "Partners" will work together in development of these priorities to reduce redundancies, work toward mutual goals, maximize resources, and to improve transparency between and with stakeholders. An initial list of priorities shall be established by the Partners and updated/modified as work is accomplished throughout the life of this agreement.

The U.S. Forest Service under the laws of the United States and the regulations of the Secretary of Agriculture is responsible for managing the natural resources on National Forest System lands, including wildlife and fish resources and providing recreational opportunities, in a manner that is sustainable and will not impair the productivity of the land. The U.S. Forest Service desires to partner with the Cooperators to design, plan, implement, and report out projects to improve and maintain recreational opportunities as well as restore ecosystems to their natural resiliency and functions through on-the-ground stewardship activities.

The U.S. Forest Service and the Cooperators share a mutual interest in operating and maintaining National Forest facilities located on the Inyo National Forest and Humboldt-Toiyabe National Forest and within the Town of Mammoth Lakes municipal boundary and Mono County, California. This mutual interest is driven by the fact that outdoor recreation activities are the largest driver of visitors to the region, and these activities contribute significantly to the economic vitality of local communities. Providing high quality facilities and programs is a critical service in managing visitation and sustaining National Forest resources, while ensuring that the region remain a desirable destination. This Agreement and Operating Plan are intended to maximize the Partners' collective and collaborative efforts.

Initial focus areas used to develop priority work for the Partners to consider include, but are not limited to:

- Permitting facilitation and clean-up (i.e. use permits, film permits, other agreements);
- Maintenance and staffing of visitor centers;
- Existing "hard infrastructure" including bathrooms, pavement maintenance, water, sewer, other buildings;
- Existing "soft infrastructure" including trail maintenance, signage, campground service;
- New soft and hard infrastructure as described above;
- New trails and facility planning and construction;

- County/Town recreational infrastructure maintenance, rehabilitation and new projects identification and work program development; and
- Project planning including environmental review.

Specific projects on National Forest System Lands shall be incorporated to this agreement following modification procedures as identified in Section V. FF. of this agreement, or established through separate Operating Plans or instrument(s), where appropriate. Separate agreements, Operating Plans, or other instruments must be approved and signed by all Partners and cannot be included without the consent of all Partners.

II. RESPONSIBILITIES:

A. The Cooperators Shall:

- Provide a Cooperator main point of contact to support the tasks outlined in this Operating Plan;
- Within existing Cooperator budgets, and at the individual Cooperators' sole discretion, dedicate staff time and resources to complete the work outlined in this Operating Plan;
- 3. Identify Cooperator recreation-related priorities including how the programs or projects will meet the intent of the Partnership goals;
- 4. Work cooperatively with the U.S. Forest Service in establishing the priority programs and projects and participate in and share responsibilities with the Partners to schedule and facilitate regular meetings and communication to complete the work outlined in this Operating Plan;
- Provide GIS support, maps, surveys, budget information, cost information, and other data to the Cooperator, as needed for development of priorities and to the extent this information is available; and
- Regularly evaluate the progress of work outlined in this Operating Plan to ensure goals are being met.

B. The U.S. Forest Service Shall:

- Provide a U.S. Forest Service main point of contact from each Forest to support the tasks outlined in this Operating Plan;
- 2. Within existing Forest Service budgets, and at the individual Forest's sole discretion, dedicate staff time and resources to complete the work outlined in this Operating Plan;
- 3. Identify U.S. Forest Service recreation-related priorities including how the programs or projects will meet the intent of the Partnership goals;
- 4. Work cooperatively with the Cooperators in establishing the priority programs and projects and participate in and share responsibilities with the Partners to schedule and facilitate regular meetings and communication to complete the work outlined in this Operating Plan;
- Provide GIS support, maps, surveys, budget information, cost information, and other data to the Cooperator, as needed for development of priorities and to the extent that this information is available;
- Provide staff support from public services, resource specialists, and technicians if needed to develop priorities; and

- 7. Regularly evaluate the progress of work outlined in this Operating Plan to ensure goals are being met.
- III. TERM OF OPERATING PLAN: The project work will be completed during the period starting date of final signature this Agreement and ending June 30, 2023.
- IV. FINANCIAL PLAN: Attached is the Financial Plan for this operating plan starts the date of final signature this Agreement and ending June 30, 2023.

V. ATTACHMENTS:

1. Exhibit B, FS-1500b, Financial Plan

Region 4, Humboldt-Toiyabe National Forest

2. Exhibit C, FS-1500-23, Optional Performance Reporting Template

Leslie L. Chapman	7/3/18
LESLIE CHAPMAN	Date
CAO	
Mono County	
Dan Holle	7-2-18
DAN HOLLER	Date
Town Manager	
Town of Mammoth Lakes	
Jemm Radell Farke	7/19/18
TAMERA K. RANDALL-PARKER	Date/
Forest Supervisor	
Region 5, Inyo National Forest	
Sun	7/5/18
WILLIAM A. DUNKELBERGER	Date /
Forest Supervisor	

Attachment	В		6.5

R5 Agreement No.:

18-CS-11050400-019 18-CS-11041700-054 Mod. No.:

Note: This Financial Plan may be used when:

- (1) No program income is expected and
- (2) The Cooperator is not giving cash to the FS and
 - (3) There is no other Federal funding

Agreements Financial Plan (Short Form)

Financial Plan Matrix: Note:

Note: All columns may not be used. Use depends on source and type of contribution(s).

	A REAL PROPERTY AND ADDRESS OF	RVICE INYO BUTIONS	FOREST SE	and the second of the second o	MONO C CONTRIB	Contraction of the Contraction o	TOML CONTE	RIBUTIONS	
COST ELEMENTS Direct Costs	(a) Noncash	(b) Cash to Cooperator	(c) Noncash	(d) Cash to Cooperator	(e) Noncash	(f)	(g) Noncash	(h)	(i) Total
Salaries/Labor	\$13,225.00	\$0.00	\$13,225,00	\$0.00	\$9,681.12	\$0.00	\$68,400.40	\$0.00	\$104,531.52
Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$734.40	\$0.00	\$0.00	\$0.00	\$734.40
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies/Materials	\$0.00	\$0.00	\$0,00	\$0.00	\$0.00	\$0.00	\$0.00	\$0,00	\$0.00
Printing	\$0.00	\$0,00	\$0,00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0,00	\$0,00	\$0.00	\$0.00	\$0,00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0,00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal	\$13,225.00	\$0,00	\$13,225.00	\$0.00	\$10,415.52	\$0.00	\$68,400.40	\$0.00	\$105,265.92
Coop Indirect Costs							\$10,260,06		\$0.00
FS Overhead Costs	3	The second second							\$0.00
Total	\$13,225.00	\$0.00	\$13,225.00	\$0.00	\$10,415.52	\$0.00	\$78,660.46	\$0.00	
	Total Pro	ject Value:					\$115,525.98		

Matching Costs Determination			
Total Inyo Forest Service Share =	(j)	Total H-T Forest Service Share =	(k)
(a+b) = (i) = (j)	11.459	6(c+d) = (i) = (k)	11.45%
Total Mono Co Cooperator Share =	(1)	Total TOML Cooperator Share =	(m)
(e+f)+(f)=(f)	9 029	6(g+h)+(i)=(m)	68.09%
		Total (j+k+l+m) = (n)	(n)
		Page 1	100 00%

2. Cost Analysis:

Use the following section to show additional information that supports the lump sum figures provided above. The following Cost Analysis boxes, (a)-(d), should provide a cost analysis of the corresponding matrix columns, (a)-(d), above, e.g. matrix column (a) FS Non-Cash Contribution should be analyzed under block (a), below, and matrix column (b) FS In-Kind Contribution should be analyzed under block (b), below, etc. Furthermore, each cost analysis box, below, should have clear labels indicating which cost element, above, is being analyzed, e.g. Salary/Labor = hrs or days x rate; Travel = miles x rate, or months x FOR rate (that is, days x per diem rate; Equipment Use = hrs or days x rate; Supplies & Materials-list of items and estimated cost; Printing = estimated cost per item; Indirect Cost = Direct cost x current indirect rate.

If necessary, add additional sheets for cost analysis. To compress any unwanted portion(s) of this section, highlight the section to be hidden, then select "Format", "Row", and "Hide" from the toolbar.

Forest Service Inyo

Noncash Contribution

Column (a) The Inyo NF will contribute to the work outlined in the Project 1 Operating Plan utilizing staff to participate and coordinate completion of project goals.

Column (b) No Cash to Cooperators is included in Project 1 of this Agreement

Forest Service Inyo Cash to Cooperator

Column (c) The Humboldt-Toiyabe NF will contribute to the work outlined in the Project 1 Operating Plan utilizing staff to participate and Forest Service coordinate completion of project goals.

H-T Noncash Contribution

Column (d) No Cash to Cooperators is included in Project 1 of this Agreement

Forest Service H-T Cash to Cooperator

FS Inyo Non-Cash Contribution Cost Analysis, Column (a)

Salaries/Labor			
Standard Calculation			
Job Description	Cost/Day	# of Days	Total
Authorized Officer	\$450.00	8.00	\$3,600.00
Program Manager	\$400.00	15.00	\$6,000.00
Recreation Specialist	\$350.00	5.00	\$1,750.00
Resource Specialist	\$350.00	3.00	\$1,050.00
Resource Technician	\$275.00	3.00	\$825.00
			\$0.00
Non-Standard Calculation			

Total Salaries/Labor \$13,225.00

Subtotal Direct Costs \$13,225.00

Forest Service Overhead Costs

Current Overhead Rate Subtotal Direct C 10.00%		Direct Costs	Total
		\$13,225.00	\$1,322.50
Total FS Overhead Costs			\$1,322.50

TOTAL COST \$14,547.50

FS H-T Non-Cash Contribution Cost Analysis, Column (c)

Salaries/Labor			
Standard Calculation			
Job Description	Cost/Day	# of Days	Total
Authorized Officer	\$450.00	8.00	\$3,600.00
Program Manager	\$400.00	15.00	\$6,000.00
Recreation Specialist	\$350.00	5.00	\$1,750.00
Resource Specialist	\$350.00	3.00	\$1,050.00
Resource Technician	\$275.00	3.00	\$825.00
			\$0.00
Non-Standard Calculation			

Total Salaries/Labor \$13,225.00

Subtotal Direct Costs \$13,225.00

Forest Service Overhead Costs

Current Overhead Rate	Subtotal Direct Costs	Total
10.00	9% \$13,225.00	\$1,322.50
Total FS Overhead Costs		\$1,322.50

TOTAL COST \$14,547.50

Mono Co. Non-Cash Contribution Cost Analysis, Column (e)

Salaries/Labor				
Standard Calculation				
Job Description	Cost/Day	# of Days	Total	
Assistant CAO	\$663.			\$4,644.64
CAO	\$949.			\$949.28
Principal Planner	\$451.			\$1,353.12
Com Dev Analyst	\$301.			\$904.32
County Counsel	\$914.	88 2.00		\$1,829.76
Non-Standard Calculation				
Total Salaries/Labor	-			\$9,681.12
Travel				
Standard Calculation				
Travel Expense Emplo	yees Cost/Trip	# of Trips	Total	
Bridgeport to Mammoth	1 \$61.3			\$734.40
The state of the s				\$0.00
				\$0.00
				\$0.00
				\$0.00
Non-Standard Calculation				
			-	-
Total Travel				\$734.40
Subtotal Direc	t Costs		\$10,415.52	
Cooperator Indirect Costs				
Current Overhead Rate Subtot	al Direct Costs		Total	-
	\$10,415.52		1,	\$0.00
Total Coop. Indirect Costs				\$0.00
		W 1/2		
TOTAL COST		\$10	,415.52	

TOML Non-Cash Contribution Cost Analysis, Column (g)

Salaries/Labor			
Standard Calculation			
Job Description	Cost/Day	# of Days	Total
Town Manager	\$1,029.12	15.00	\$15,436.80
Pub. Works Director	\$871.12	15.00	\$13,066.80
Comm. Dev. Director	\$733.60	10.00	\$7,336.00
Assist. To Town Manager	\$579.60	10.00	\$5,796.00
Engr. Manager	\$595.84	15.00	\$8,937.60
Associate Planner	\$482.32	10.00	\$4,823.20
Trails Coordnator	\$520.16	25.00	\$13,004.00
Non-Standard Calculation			

Total Salaries/Labor		\$68,400.40
	t and the same of	

ubtotal Direct Costs	\$68,400.40
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Cooperator Indirect Costs

Current Overhead Rate	Subtotal Direct Costs	Total
15.00%	\$68,400.40	\$10,260.06
Total Coop. Indirect Costs		\$10,260.06

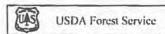
TOTAL COST	\$78,660.46

	Optional Proje	ect Performance	Report*	
1. Recipien	t/Cooperator Name:			
2. /	Agreement Number: 18-CS-11050400-0XX	3. Project Title:	Eastern Sierra Development	Recreation Partnership Priority
4. Reporti	ng Period End Date:	5. Report Type:	☐ Interim	Final
For each pro	gram/project in the agreement narrative, p	olease provide brief	information o	n the following:
6. Status Su	mmary:			
	been accomplished to date? Please prove the agreement narrative (quantify where		actual accom	plishments to the objectives
	lems encountered? Explain delays or cha ent objectives and timelines. If necessary, nt period.			
	ges that you plan to propose? Please wor a change is needed to the objectives or fin		manager to a	letermine if a modification is
0. Briefly de	escribe work to be performed during the ne	ext reporting period		
1. Any other	r comments considered of importance but t	not discussed above	?	
representativ	es of Authorized Representative: by signati es of their respective parties and authorize ant/agreement.			
rator ram	Signature:		Datas	
Submitted: Cooperator Program Mgr	Name/Title:		Date: Phone:	
Note to Coop	erator Project Lead: This optional form helps	respond to the perform	nance reporting	g required by the agreement.
wed: ogram gr				
2 00 5	Signature:		Date:	

*Note to F. S. Program Manager: Please document this and any other monitoring activity in NRM or send to G&A Personnel.

Phone:

Name/Title:



Burden Statement

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0217. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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INSTRUCTIONS FOR FORM FS-1500-23

- 1. Enter the recipient's or cooperator's name.
- 2. Enter the orginal U.S. Forest Service agreement number.
- 3. Enter the project's title.
- 4. Enter the type of report.
- 6-8. Provide information related to each program/project in the agreement narrative.
- 11. Self explanatory.



OFFICE OF THE GOVERNOR

SEP 17 2018

To the Members of the California State Assembly:

I am returning Assembly Bill 1918 without my signature.

This bill establishes the Office of Sustainable Outdoor Recreation within the California Natural Resources Agency to support the outdoor recreation economy.

The activities identified in this bill are important, but a new bureaucracy is not needed to accomplish the goal. Over the last few years the Department of Parks and Recreation has worked towards enhancing recreational opportunities throughout the state. In fact, Parks California, a support organization to the Department of Parks and Recreation, was recently created to promote outdoor recreation and is engaging in activities similar to those called for in this bill.

Sincerely,

Edmund G. Brown Jr. Row







Mammoth Lakes Recreation

Eastern Sierra Sustainable Recreation Coordinator \$68,000 - \$83,300 + benefits

In partnership with the <u>Town of Mammoth Lakes</u> and <u>Mono County</u>, <u>Mammoth Lakes Recreation</u> is looking for an <u>Eastern Sierra Sustainable Recreation Coordinator</u> to join a growing team of recreation professionals in our local community. If you're passionate about the development and maintenance of sustainable recreation in the Eastern Sierra, apply now! The ideal candidate will have a demonstrated background in recreational infrastructure projects and programs, be self-driven, flexible, have exemplary interpersonal skills, and most importantly, be motivated to have a significant impact on the sustainability of our local resources.

Training and Experience

- Bachelor's degree with major coursework in Planning, Geography, Land-Use Management, or a related field is required.
- Three years of increasingly responsible experience in the facilitation and implementation of recreational infrastructure projects and programs is required; experience working with federal agencies in the development and management of land-use permits is preferable.

Benefits

- Monthly stipend (capped at \$1,000) for health insurance for employee
- Vacation leave starting at 10 days per year
- Sick leave of 5 days per year
- 8 paid holidays per year
- Retirement plan with up to a 6% match of annual salary after 6 months of employment

To Apply

For more information, visit the Town's <u>career portal</u> or contact Cassandra Mance at **(760) 965-3604** or at <u>cmance@townofmammothlakes.ca.gov</u>. Application deadline: July **31, 2018**.

☐ MLR Website • ☐ MammothLakesRecreation • ⊙ MammothLakesRecreation







EXHIBIT A OPERATING PLAN

PROJECT 1 - Eastern Sierra Sustainable Recreation Partnership Priority Development

1. GENERAL PROJECT DESCRIPTION:

This Operating Plan encompasses efforts between Mono County, California and the Town of Mammoth Lakes, California, hereinafter referred to as "the Cooperators," and the USDA, Forest Service, Pacific Southwest Region, Inyo National Forest and Intermountain Region, Humboldt-Toiyabe National Forest, hereinafter referred to as the "U.S. Forest Service," to identify priority recreation-related programs and projects in partnership to provide healthy forests and sustainable recreation and infrastructure. The U.S. Forest Service and Cooperators, or "Partners" will work together in development of these priorities to reduce redundancies, work toward mutual goals, maximize resources, and to improve transparency between and with stakeholders. An initial list of priorities shall be established by the Partners and updated/modified as work is accomplished throughout the life of this agreement.

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The U.S. Forest Service and the Cooperators share a mutual interest in operating and maintaining National Forest facilities located on the Inyo National Forest and Humboldt-Toiyabe National Forest and within the Town of Mammoth Lakes municipal boundary and Mono County, California. This mutual interest is driven by the fact that outdoor recreation activities are the largest driver of visitors to the region, and these activities contribute significantly to the economic vitality of local communities. Providing high quality facilities and programs is a critical service in managing visitation and sustaining National Forest resources, while ensuring that the region remain a desirable destination. This Agreement and Operating Plan are intended to maximize the Partners' collective and collaborative efforts.

Initial focus areas used to develop priority work for the Partners to consider include, but are not limited to:

- Permitting facilitation and clean-up (i.e. use permits, film permits, other agreements);
- Maintenance and staffing of visitor centers;
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- County/Town recreational infrastructure maintenance, rehabilitation and new projects identification and work program development; and
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- 4. Work cooperatively with the U.S. Forest Service in establishing the priority programs and projects and participate in and share responsibilities with the Partners to schedule and facilitate regular meetings and communication to complete the work outlined in this Operating Plan;
- Provide GIS support, maps, surveys, budget information, cost information, and other data to the Cooperator, as needed for development of priorities and to the extent this information is available; and
- Regularly evaluate the progress of work outlined in this Operating Plan to ensure goals are being met.

B. The U.S. Forest Service Shall:

- Provide a U.S. Forest Service main point of contact from each Forest to support the tasks outlined in this Operating Plan;
- 2. Within existing Forest Service budgets, and at the individual Forest's sole discretion, dedicate staff time and resources to complete the work outlined in this Operating Plan;
- 3. Identify U.S. Forest Service recreation-related priorities including how the programs or projects will meet the intent of the Partnership goals;
- 4. Work cooperatively with the Cooperators in establishing the priority programs and projects and participate in and share responsibilities with the Partners to schedule and facilitate regular meetings and communication to complete the work outlined in this Operating Plan;
- Provide GIS support, maps, surveys, budget information, cost information, and other data to the Cooperator, as needed for development of priorities and to the extent that this information is available;
- Provide staff support from public services, resource specialists, and technicians if needed to develop priorities; and

- 7. Regularly evaluate the progress of work outlined in this Operating Plan to ensure goals are being met.
- III. TERM OF OPERATING PLAN: The project work will be completed during the period starting date of final signature this Agreement and ending June 30, 2023.
- IV. FINANCIAL PLAN: Attached is the Financial Plan for this operating plan starts the date of final signature this Agreement and ending June 30, 2023.

V. ATTACHMENTS:

1. Exhibit B, FS-1500b, Financial Plan

Region 4, Humboldt-Toiyabe National Forest

2. Exhibit C, FS-1500-23, Optional Performance Reporting Template

Leslie C. Chapman	7/3/18
LESLIE CHAPMAN	Date
CAO	
Mono County	
Dan Holle	7-2-18
DAN HOLLER	Date
Town Manager	
Town of Mammoth Lakes	
Jamm Radel Farke	7/19/18
TAMERAK. RANDALL-PARKER	Date/
Forest Supervisor	
Region 5, Inyo National Forest	
Min	2/5/18
WILLIAM A. DUNKELBERGER	Date /
Forest Supervisor	



Sierra Nevada Climate Change Vulnerability Assessment and Adaptation Strategy for Infrastructure and Recreation

CLIMATE CHANGE AND INFRASTRUCTURE





Gordon R. Keller, PE, GE

Geotechnical Engineer
GENESEE GEOTECHNICAL
Retired USDA Forest Service



Chapter Outline

Gordon Keller, Leslie Boak, Dave Peterson, Mike Furniss, Facilities Engr. ??, et al.

Introduction

Area of Study (Sierra Nevada)

Infrastructure Addressed

USFS Climate Change & Transportation Resiliency Guidebook

Climate Change Effects

Temperature, Precipitation, Snowpack, Rainfall Intensity, Seasons

Geologic Hazards and Infrastructure

Fires, Landslides/Debris Flows, Flooding

Hydrology and Infrastructure Interactions

Vulnerability and Risk Assessment Process & Tools

Risk Based Design

Watershed Condition Assessments

Transportation Analysis

Best Management Practices

ERFO And FHWA Efforts

Other Agency Efforts- WDFW, CalTrans, etc.



Chapter Outline -Continued

Gordon Keller, Leslie Boak, Dave Peterson, Mike Furniss, Facilities Engr??, et al.

Effects of Climate Change on Transportation Infrastructure and Mitigations
Roads and Road Maintenance (Surface Drainage, Freeze/Thaw,
Decommissioning, Location, Fire Detours)
Culverts and Fords (Stream Simulation, Plugging, Diversion Potential)
Bridges (Capacity, Freeboard, Scour Potential)
Trails (Location, Drainage, Stability, Season of Use)

Effects of Climate Change on Facilities Infrastructure and Mitigations
Developed Recreation Sites/Campgrounds
Buildings
Water Systems
Comunications Systems

Effects of Climate Change on Other Infrastructure and Mitigations Dams (Capacity, Spillways, FERC Relicensing)

Summary and References

U.S. Forest Service Climate Change and Transportation Resiliency Guidebook

Addressing and Assessing Climate Change Impacts on U.S. Forest Service Transportation Assets



VOLPE

DRAFT — December 2016

Prepared for: U.S. Forest Service



Geologic Hazards and Vulnerabilities Geologic Hazards are Huge-But Some Can be Minimized or Mitigated!!

Droughts & Geologic Hazards
Bug Kill

- -Debris Flows and Landslides
- -Flooding
- -Erosion & Gully Formation
- -Stream Channel Instability/Changes



Risk Assessment

Table 1—Risk assessment matrix

Probability of Damage or Loss	Magnitude of Consequences RISK			
	Very likely	Very high	Very high	Low
Likely	Very high	High	Low	
Possible	High	Intermediate	Low	
Unlikely	Intermediate	Low	Very low	



Risk Assessment Tools

Measures to Identify Hazards, Minimize Landscape Changes, Reduce Geologic Hazards, and Reduce Infrastructure Damage

- WEPP, ERMIT, GRAIP, USGS Slide Risk Maps
- Debris Hazard Maps
- Road Inventory Maps
- Road/Facility Damage History
- WIN/WIT
- Knowledgeable Folks/Areas to Avoid
- Critical Road Maintenance Areas
- BAER Efforts

Fire Impacts on Infrastructure





French Fire, Sierra NF



Newly Installed TRM



Debris Slide Impacts

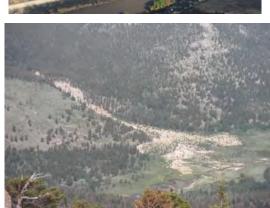






Penny Luehring, USFS, BAER











Don Lindsay, CGS



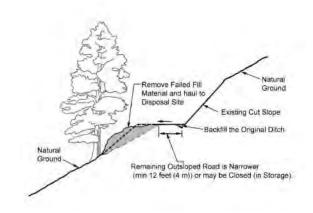
Debris Slide Prevention and Mitigation

Preventing Drainage Concentration



Pulling Back Sliver Fills







Containment and Deflection Structures







Landslide Impacts



Landslide Prevention and Mitigation

Biotechnical Slope Stabilization Measures

Deep Rooted Vegetation







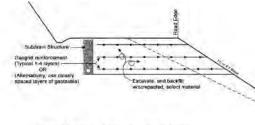


Retaining Structures

Deep Patch







CROSS-SECTION OF TYPICAL DEEP PATCH ROAD EMBANKMENT REPAIR





Flooding and Drainage Issues

Local Flooding







Stream Diversion







 Failed Structures and Washouts



USFS/Volpe









Surface Drainage Issues

WATER CONCENTRATION AND CULVERT DIVERSION

• Surface Drainage Problems

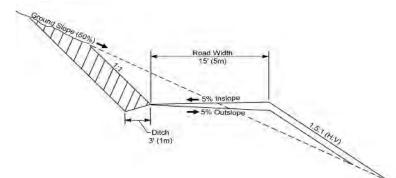


Surface Drainage Mitigations

PREVENT WATER CONCENTRATION AND CULVERT FAILURE

Improved Surface Drainage

Outslope vs Inslope



Remove Berms





Culvert Problems

Plugging and Piping











Failed Structures







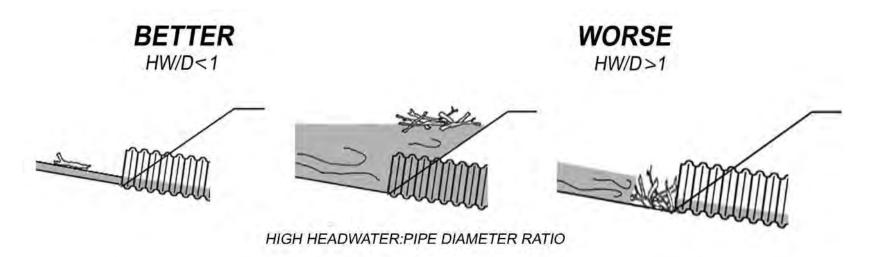


FLOOD RESISTENT CULVERT DESIGN

-Q50-100 vs Q25

-Use ≥ Bankfull Width

-HW/D ≤ 1.0

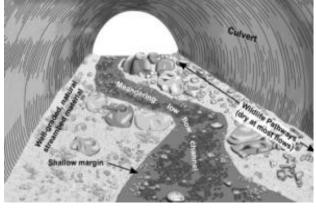


Flooding and Drainage Mitigations

Stream Simulation
 Structures



Stream Diversion Prevention











Flooding and Drainage Mitigations

 Drainage Structure Plugging Prevention -Trash Racks











After Fires







Stream Channel Instability STAY OUT OF HARM'S WAY

Evaluate Natural Meander Potential

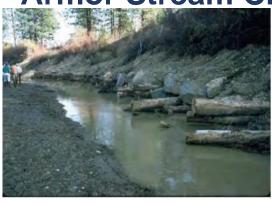






MOVE INFRASTRUCTURE AWAY FROM STREAMS

Armor Stream Channels near Infrastructure







Bridge Problems

Obstructions







Lack of Capacity







Scour Issues





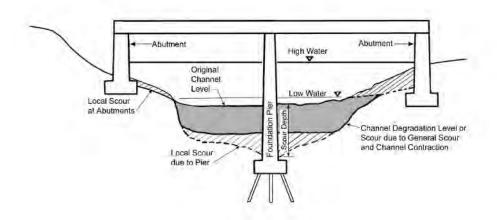


Bridge Mitigations

Adequate Capacity



Scour Prevention







Dams

Dam Vulnerability











• FERC Relicensing Issues











Buildings

Non-Flammable Materials





Metal Roofs



Hazard Trees

"Green" Roofs

Recreation Facilities & Water Systems



Penny Luehring, USFS, BAER







Tools and Products

Table 10.1—Road length for different maintenance levels in national forests in the U.S. Forest Service Intermountain Region. From the U.S. Forest Service Infrastructure database

Operational maintenance level							
National Forest	Basic custodial care (closed) ^a	High clearance Vehicles ^b	Suitable for passenger cars ^c	Moderate degree of user comfort ^d	High degree of user comfort ^e	Total	
Miles							
Ashley	23	974	339	157	88	1,581	
Boise	1,527	2,503	542	14		4,587	
Bridger-Teton	572	983	385	214		2,154	
Caribou-Targhee	461	1,529	577	177	23	2,767	
Dixie	992	2,075	460	49	15	3,592	
Fishlake	43	1,710	168	12	7	1,941	
Humboldt-Toiyabe	493	4,351	626	69	17	5,556	
Manti-La Sal	302	1,616	290	9		2,217	
Payette	842	1,649	428	36	4	2.959	
Salmon-Challis	1,198	2,345	342	41	2	3,928	
Sawtooth	268	1,341	270	17	21	1,916	
Uinta-Wasatch-Cache	182	1,689	96	141	125	2,570	
Total	6,903	22,764	4,863	936	302	35,768	

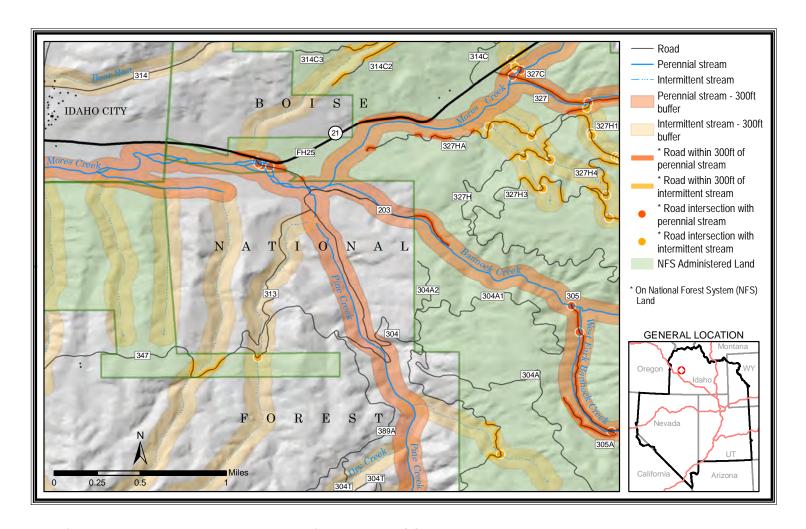


Figure 10.6—Mapping buffers around streams can be used to identify current roads that are potentially at risk from flooding, and to preclude the placement of new roads in vulnerable locations.

Burn Severity and Debris Slide Risk Mapping

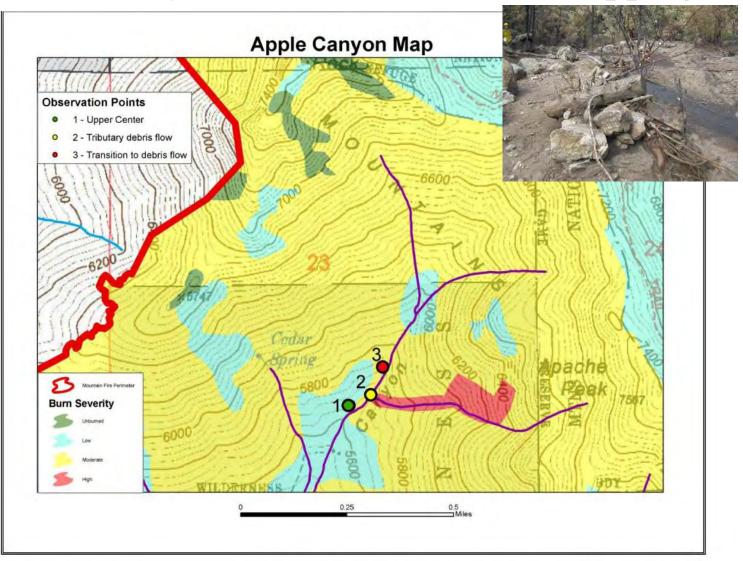


Figure 1. Map of the watershed which was the source of the debris flow impacting the Yokoji-Zen Mountain Center. The point locations (1-3) are referred to in the text.



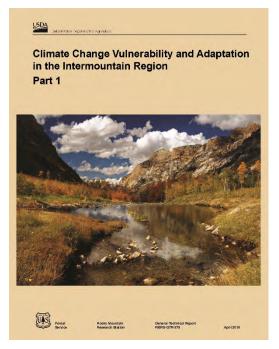
Storm Damage Risk Reduction Guide for Low-Volume Roads

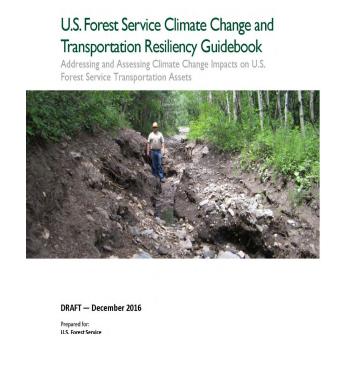
http://www.fs.fed.us/td/pubs/pdfpubs/pdf12771814/pdf12771814dpi100.pdf or

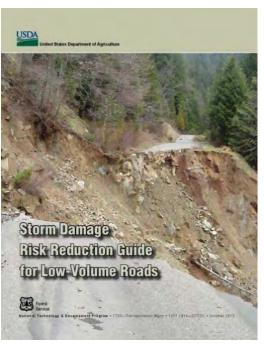
http://www.fs.fed.us/eng/php/library_card.php?p_num=1277%201814

-US Forest Service Climate Change & Transportation Resiliency Guidebook

-RMRS-GTR 375, Chapter 11: Effects of Climate Change on Infrastructure









Gordon R. Keller, PE, GE

Consulting Geotechnical Engineer Quincy, California gordonrkeller@gmail.com 530-284-6441



