



Lake Tahoe Basin Fuel Reduction and Wildfire Prevention

Incident Action Plan

2019



Protecting lives, property, and the environment of the Lake Tahoe Basin from wildfire by implementing prioritized fuel reduction projects and engaging the public in becoming a fire adapted community.



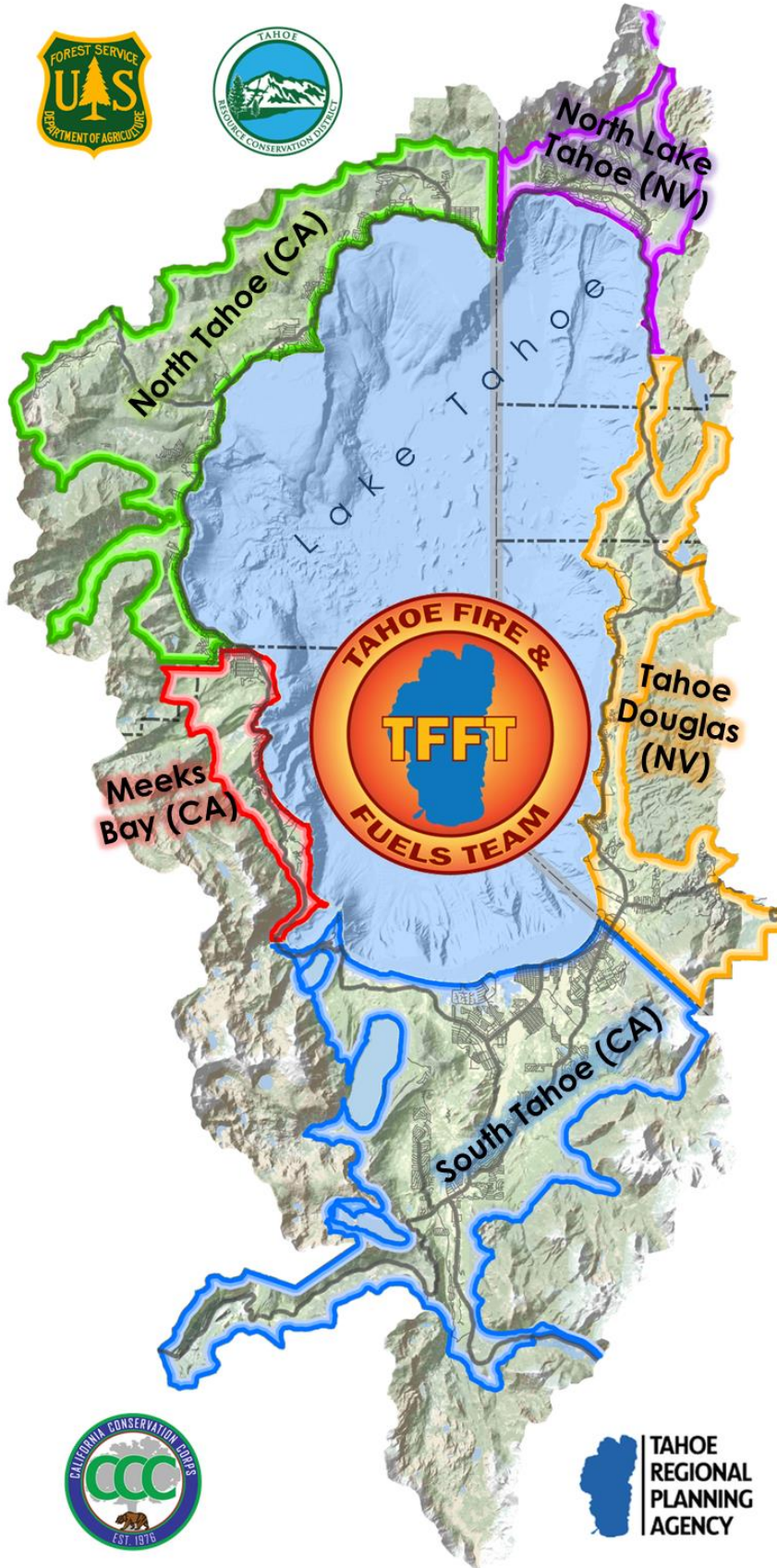
List of Acronyms

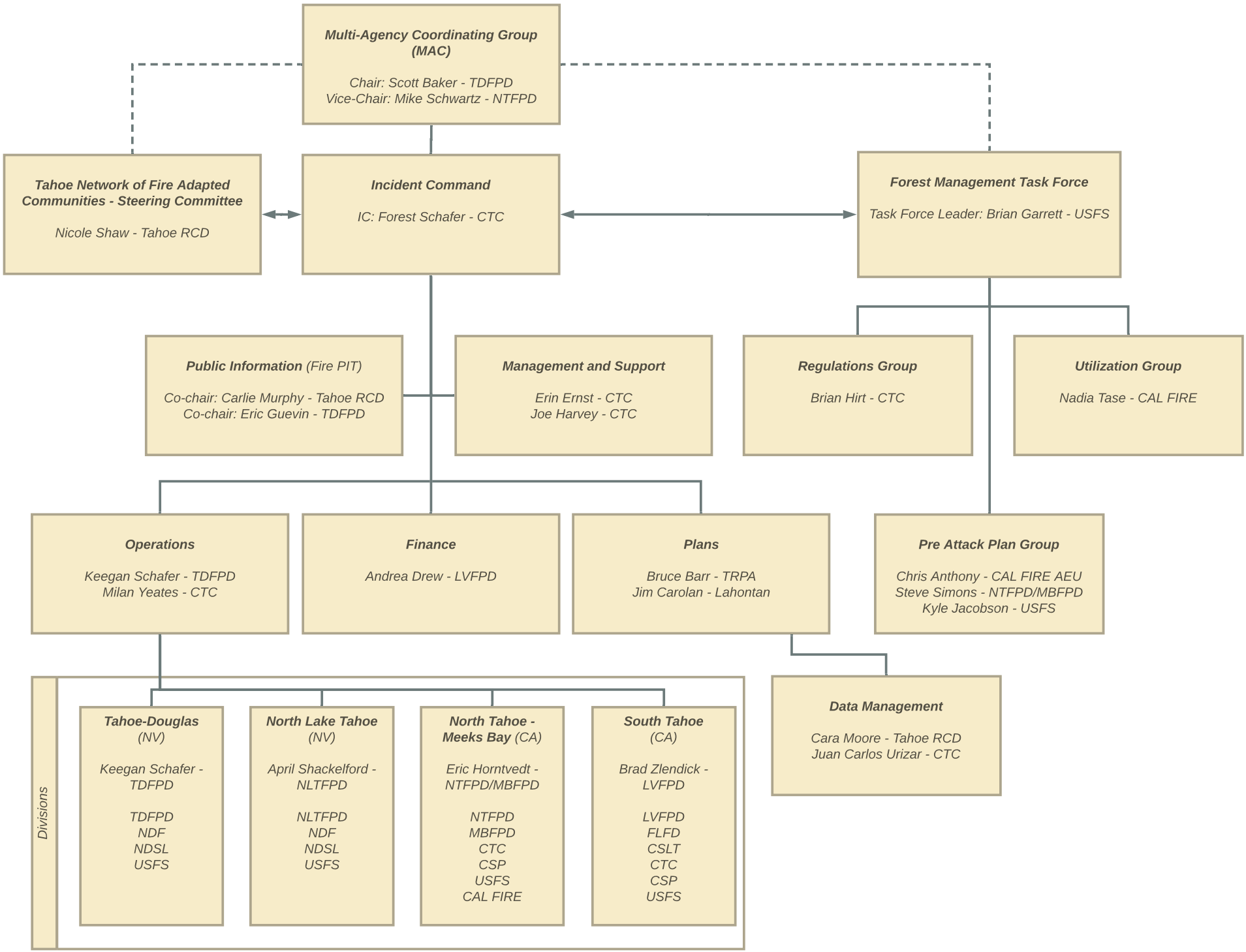
AEU	Amador-El Dorado Unit of CAL FIRE
CAL FIRE	California Department of Forestry and Fire Protection
CSP	California State Parks
CCC	California Conservation Corps
CTC	California Tahoe Conservancy
CWPP	Community Wildfire Protection Plan
FAC	Fire adapted community
FAC Net	Fire Adapted Communities Learning Network
FEMA	Federal Emergency Management Agency
Fire PIT	Fire Public Information Team of the TFFT
FLFD	Fallen Leaf Lake Fire Department
HFR	Hazardous fuel reduction
Lahontan	Lahontan Regional Water Quality Control Board
LTBMU	Lake Tahoe Basin Management Unit of the USFS
LVFPD	Lake Valley Fire Protection District
LTW	Lake Tahoe West (Restoration Partnership)
MAC	Multi-Agency Coordinating Group
MBFPD	Meeks Bay Fire Protection District
NDF	Nevada Division of Forestry
NDSL	Nevada Division of State Lands
NEU	Nevada-Yuba-Placer Unit of CAL FIRE
NFF	National Forest Foundation
NLTFPD	North Lake Tahoe Fire Protection District
NTFPD	North Tahoe Fire Protection District
PTEIR	Program Timberland Environmental Impact Report
SLTFD	South Lake Tahoe Fire Department
SNPLMA	Southern Nevada Public Lands Management Act
SRA	State Responsibility Area; also refers to a grant source
Tahoe RCD	Tahoe Resource Conservation District
TDFPD	Tahoe Douglas Fire Protection District
TFFT	Tahoe Fire and Fuels Team
TMTF	Tree Mortality Task Force
Tahoe Network	Tahoe Network of Fire Adapted Communities
TRPA	Tahoe Regional Planning Agency
TWSA	Tahoe Water Suppliers Association
UCCE	University of California Cooperative Extension
UNCE	University of Nevada Cooperative Extension
USFS	United States Forest Service

About the Tahoe Fire and Fuels Team

The Tahoe Fire and Fuels Team (TFFT) consists of representatives of Tahoe Basin fire agencies, CAL FIRE, Nevada Division of Forestry and related state agencies, University of California and Nevada Cooperative Extensions, the Tahoe Regional Planning Agency, the U.S. Forest Service, conservation districts from both states, the California Tahoe Conservancy and the Lahontan Regional Water Quality Control Board. Our Mission is to protect lives, property and the environment within the Lake Tahoe Basin from wildfire by implementing prioritized fuels reduction projects and engaging the public in becoming a Fire Adapted Community.

For more information, visit www.tahoefft.org.





Multi-Agency Coordinating Group (MAC)
 Chair: Scott Baker - TDFPD
 Vice-Chair: Mike Schwartz - NTFPD

Tahoe Network of Fire Adapted Communities - Steering Committee
 Nicole Shaw - Tahoe RCD

Incident Command
 IC: Forest Schafer - CTC

Forest Management Task Force
 Task Force Leader: Brian Garrett - USFS

Public Information (Fire PIT)
 Co-chair: Carlie Murphy - Tahoe RCD
 Co-chair: Eric Guevin - TDFPD

Management and Support
 Erin Ernst - CTC
 Joe Harvey - CTC

Regulations Group
 Brian Hirt - CTC

Utilization Group
 Nadia Tase - CAL FIRE

Operations
 Keegan Schafer - TDFPD
 Milan Yeates - CTC

Finance
 Andrea Drew - LVFPD

Plans
 Bruce Barr - TRPA
 Jim Carolan - Lahontan

Pre Attack Plan Group
 Chris Anthony - CAL FIRE AEU
 Steve Simons - NTFPD/MBFPD
 Kyle Jacobson - USFS

Divisions

<p>Tahoe-Douglas (NV) Keegan Schafer - TDFPD TDFPD NDF NDSL USFS</p>	<p>North Lake Tahoe (NV) April Shackelford - NLTFPD NLTFPD NDF NDSL USFS</p>	<p>North Tahoe - Meeks Bay (CA) Eric Hornthvedt - NTFPD/MBFPD NTFPD MBFPD CTC CSP USFS CAL FIRE</p>	<p>South Tahoe (CA) Brad Zlendick - LVFPD LVFPD FLFD CSLT CTC CSP USFS</p>
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Data Management
 Cara Moore - Tahoe RCD
 Juan Carlos Urizar - CTC

INCIDENT OBJECTIVES

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2019	Operational Period: Date From: 5/1/2019 Date To: 5/1/2020
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Goals and Objectives:

TFFT Mission

To protect lives, property and the environment of the Lake Tahoe Basin from wildfire by implementing prioritized fuels reduction projects and engaging the public in becoming a Fire Adapted Community.

TFFT Goals

- 1) Create fire adapted communities.
- 2) Restore and maintain fire resilient landscapes.
- 3) Support effective and efficient wildfire response.

Objectives:

- 1) Develop and implement prioritized fuel reduction treatments across jurisdictions to address risks to ecosystems and communities, and to facilitate safer and more successful suppression.
- 2) Develop and implement fuels reduction projects that provide multiple resource benefits, including the enhancement of water quality, wildlife habitat, forest vegetation, recreation and scenic resources, and carbon sequestration.
- 3) Implement mitigation strategies and community action plans to create communities where citizens are engaged and active in preparing for wildfire.
- 4) Provide consistent and coordinated messaging and public involvement that reinforce fire adapted community concepts.
- 5) Coordinate projects to streamline planning, leverage resources, and increase efficiency and effectiveness.
- 6) Support increased funding and capacity for forest management, wildfire prevention, and community engagement.
- 7) Increase restoration byproduct utilization, including biomass.
- 8) Measure progress and monitor outcomes to inform future TFFT activities.

General Safety Message:

Provide for implementer and public safety at all times. Implement fuel reduction and fire prevention activities on projects as specified in applicable state or federal regulation, forest practice acts, vegetation management plans, and regional codes and laws.

6. Prepared by TFFT: Name: Forest Schafer Position/Title: IC Signature: _____

7. Approved by MAC: Name: Scott Baker Signature: _____

ICS 202

Date/Time: 4/18/2019

Organization Assignment List

Incident Name: Lake Tahoe Basin Fuel Reduction and Wildfire Prevention - 2019		Operational Period: May 1, 2019 – May 1, 2020	
Incident Commander(s) and Command Staff:		Plans Section:	
MAC Chair	Scott Baker - TDFPD	Co-Lead	Bruce Barr - TRPA
MAC Vice Chair	Mike Schwartz - NTFPD	Co-Lead	Jim Carolan - Lahontan
IC	Forest Schafer - CTC	Data Co-Lead	Cara Moore – Tahoe RCD
Deputy		Data Co-Lead	Juan Carlos Urizar - CTC
PIO	Charlie Murphy – Tahoe TCD		
PIO	Eric Guevin - TDFPD	Operations Section:	
Manager	Erin Ernst - CTC	Co-Lead	Keegan Schafer - TDFPD
Manager	Joe Harvey - CTC	Co-Lead	Milan Yeates - CTC
		NT/MB Division Lead	Eric Horntvedt – NTFPD/MBFPD
MAC Group Representatives:		NLT Division Lead	April Shackelford - NLTFPD
Agency	Name	TD Division Lead	Keegan Schafer - TDFPD
LVFPD	Tim Alameda	ST Division Lead	Brad Zlendick - LVFPD
NTFPD	Mike Schwartz		
NLTFPD	Ryan Sommers	Finance Section	
TDFPD	Scott Baker	Co-Lead	Andrea Drew - LVFPD
MBFPD	Steve Simons	Co-Lead	
SLTFD	Jim Drennan		
FLFD	Gary Gerren		
CTC	Patrick Wright		
NDSL	Charlie Donohue		
NDF	Kacey KC		
NSP	Eric Johnson		
CAL FIRE AEU	Scott Lindgren	Forest Management Task Force	
CAL FIRE NEU	George Morris III	Task Force Leader	Brian Garrett - USFS
CSP	Dan Shaw		
Tahoe RCD	Nicole Cartwright	a. Group – Regulations	
USFS	Jeff Marsolais	Group Lead	Brian Hirt - CTC
TRPA	Joanne Marchetta	Group Lead	
		b. Group – Utilization	
		Group Lead	Nadia Tase – CAL FIRE
Tahoe Network of Fire Adapted Communities		Group Lead	
Lead	Nicole Shaw – Tahoe RCD	c. Group – Pre Attack Plan	
		Group Lead	Chris Anthony – CAL FIRE AEU
		Group Lead	Steve Simons – NTFPD/MBFPD
		Group Lead	Kyle Jacobson - USFS
9) Prepared By:			
Name:	Forest Schafer	Position/Title:	IC
Signature:		Date/Time:	4/18/2019
ICS 203		IAP Page:	

2019 Workplan

Action	Who	Start Date	End Date
TFFT Coordination			
Coordinate among TFFT sections, groups, and projects to align objectives and ensure effective communication.			
Conduct bi-monthly check-in meetings or calls	CGS, Management and Support	05/23/19	01/23/20
<i>May Check-in Meeting</i>	<i>Management and Support</i>		<i>05/23/19</i>
<i>July Check-in Meeting</i>	<i>Management and Support</i>		<i>07/25/19</i>
<i>September Check-in Meeting</i>	<i>Management and Support</i>		<i>09/26/19</i>
<i>November Check-in Meeting</i>	<i>Management and Support</i>		<i>11/21/19</i>
<i>January Check-in Meeting</i>	<i>Management and Support</i>		<i>01/23/20</i>
Provide bi-monthly updates to the MAC Group and TFFT Members on section and workgroup activities	Forest, Management and Support		
Host the all-hands TFFT Workshop	CGS, Management and Support	01/23/20	03/27/20
Develop Lake Tahoe Summit Materials	TFFT, Conservancy, USFS, NV Tahoe Resouce Team	06/01/19	08/20/19
<i>Develop Forest Action Plan content and design</i>	<i>TFFT</i>	<i>06/01/19</i>	<i>07/01/19</i>
<i>Review initial draft</i>	<i>TFFT, Conservancy, USFS, NTRT</i>	<i>07/01/19</i>	<i>07/08/19</i>
<i>Review final draft</i>	<i>TFFT, Conservancy, USFS, NTRT</i>	<i>07/15/19</i>	<i>07/22/19</i>
<i>Printing</i>	<i>Conservancy</i>	<i>08/01/19</i>	<i>08/10/19</i>
<i>Lake Tahoe Summit</i>	<i>TFFT, Conservancy, USFS, NTRT</i>		<i>08/20/19</i>
Develop an information, calendar, and workplan sharing platform	Erin	06/01/19	11/01/19
<i>Demo potential platforms and share results with CGS</i>	<i>Erin</i>	<i>06/01/19</i>	<i>07/01/19</i>
<i>Purchase software licenses and set up system</i>	<i>Erin</i>	<i>07/01/19</i>	<i>10/01/19</i>
<i>Provide tutorials and training to team members</i>	<i>Erin</i>	<i>10/01/19</i>	<i>11/01/19</i>
Conduct annual Incident Action Planning	TFFT	06/01/19	11/01/19
<i>Complete detailed section and group workplans</i>	<i>CGS</i>	<i>04/13/19</i>	<i>06/01/19</i>
<i>Revise 2019 Incident Action Plan</i>	<i>CGS</i>	<i>06/01/19</i>	<i>06/15/19</i>
<i>Conduct 2019 After-Action Review</i>	<i>TFFT</i>	<i>02/01/20</i>	<i>2/31/20</i>
<i>Draft 2020 Incident Action Plan</i>	<i>CGS</i>	<i>03/01/20</i>	<i>03/31/20</i>

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2018		TAHOE NETWORK OF FIRE ADAPTED COMMUNITIES	
Objectives			
<ol style="list-style-type: none"> 1. Develop and implement a social science-based integrated outreach strategy for Lake Tahoe Basin community protection programs in conjunction with the Fire Public Information Team. 2. Educate and engage existing and emerging volunteers to increase community leader recruitment and retention. 3. Coordinate the delivery of Basin-wide community engagement and assistance services on public and private land. 4. Coordinate with other TFFT sections, groups, and projects to align objectives and ensure effective communication. 			
Steering Committee Members Assigned			
Name	Assignments	Contact Number	Email
Nicole Shaw	TNFAC Lead Tahoe RCD	530-543-1501	nshaw@tahoercd.org
Keegan Schafer	TDFPD	775-848-6277	kschafer@tahoefire.com
Isaac Powning	NLTFPD	775-833-8123	ipowning@nltpd.net
Brad Zlendick	LVFPD	530-577-3737	zlendick@caltahoefire.net
Todd Conradson	NTFPD/MBFPD	530-583-6911	conradson@ntfire.net
Gary Gerren	FLFD	530-544-3300	ggerren@fllcsd.org
Jim Drennan	SLTFD	530-542-6460	jdrennan@cityofslt.us
Chris Anthony	CAL FIRE AEU	530-708-2706	chris.anthony@fire.ca.gov
Forest Schafer	TFFT	530-208-6316	forest.schafer@tahoe.ca.gov
Community Engagement and Assistance Services			
Action	Lead	Timeframe	Notes
Outreach Strategy Coordination	TNFAC/Fire PIT	May 2019 – April 2020	
Community Leadership Toolkit Development	Tahoe RCD, Divisions	May 2019 – August 2019	
Community Engagement and Coordination	Tahoe RCD	Spring – Fall	
Community Events and Work Days	Divisions, Tahoe RCD	Spring – Fall	
Defensible Space Inspections	Divisions, CAL FIRE	Spring – Fall	Conducted upon request and in targeted inspection areas
Community Chipping Services	Divisions	Spring – Fall	
Defensible Space Inspection Tracking	Tahoe RCD, CAL FIRE, Divisions	Ongoing	
Prepared by (TNFAC Lead):		Date Prepared: 4/18/2019	

2019 Workplan

Action	Who	Start Date	End Date
Tahoe Network			
Develop and implement a social science-based integrated outreach strategy for Lake Tahoe Basin community protection programs in conjunction with the Fire Public Information Team.			
Get the science/identify gaps in understanding & knowledge			
<i>Designate Outreach Strategy Subcommittee</i>	<i>TNFAC/Fire PIT</i>	<i>fall 2019</i>	<i>ongoing</i>
<i>Surveys/market research (if needed)</i>	<i>Subcommittee of TNFAC/Fire PIT</i>	<i>late 2019</i>	<i>early 2020</i>
<i>Formulate with subject expert</i>	<i>Sarah McCaffrey/Forest</i>	<i>late 2019</i>	<i>early 2020</i>
<i>Draft outreach strategy</i>	<i>Subcommittee of TNFAC/Fire PIT</i>	<i>05/01/19</i>	<i>05/01/19</i>
MAC approval of outreach strategy	MAC	spring 2020	spring 2020
Implement outreach strategy			
<i>Integration with existing funding</i>	<i>Subcommittee of TNFAC/Fire PIT</i>	<i>spring 2020</i>	<i>ongoing</i>
<i>Funding to sustain and complete strategy implementation</i>	<i>Subcommittee of TNFAC/Fire PIT</i>	<i>ongoing</i>	<i>ongoing</i>
Educate and engage existing and emerging volunteers to increase community leader recruitment and retention.			
Develop chapter-level framework	Tahoe Network	05/23/19	06/30/19
<i>Name mid-level engagement (chapter, neighborhood, community, council, etc)</i>	<i>Tahoe Network</i>	<i>05/23/19</i>	<i>06/30/19</i>
<i>Document chapter-level framework</i>	<i>Tahoe Network</i>	<i>05/23/19</i>	<i>06/30/19</i>
Define leader criteria	Tahoe Network	05/23/19	06/30/19
<i>Plan leader orientation events (north and south shore)</i>	<i>Tahoe Network</i>	<i>07/01/19</i>	<i>08/01/19</i>
Maintain chapter-level engagement	Tahoe Network	ongoing	ongoing
<i>Plan annual/bi-annual chapter workshops</i>	<i>Tahoe Network</i>	<i>bi-annual</i>	<i>bi-annual</i>
<i>Plan formal chapter leader engagement</i>	<i>Tahoe Network</i>	<i>annual</i>	<i>annual</i>
<i>Plan informal leader engagement</i>	<i>Tahoe Network</i>	<i>bi-annual</i>	<i>bi-annual</i>
<i>Recognize chapter-level/leader accomplishments</i>	<i>Tahoe Network</i>	<i>annual</i>	<i>annual</i>
Provide mechanism for partners to direct emerging volunteers to Tahoe Network	Tahoe Network/Fire Districts/Land Management Agencies	05/23/19	08/31/19
<i>Create leader/chapter-level engagement FAQ/postcard</i>	<i>Tahoe Network</i>	<i>05/23/19</i>	<i>08/31/19</i>

Action	Who	Start Date	End Date
Tahoe Network			
Coordinate the delivery of Basin-wide community engagement and assistance services on public and private land.			
Coordinate community engagement with fire district personnel and public land management			
<i>Target neighborhood event coordination</i>	<i>Tahoe RCD/fire districts/CTC/USFS/NDSL</i>	<i>ongoing</i>	<i>ongoing</i>
<i>Target neighborhood work coordination</i>	<i>Tahoe RCD/fire districts/CTC/USFS/NDSL</i>	<i>ongoing</i>	<i>ongoing</i>
<i>Non-target neighborhood coordination</i>	<i>Tahoe RCD/fire districts/CTC/USFS/NDSL</i>	<i>ongoing</i>	<i>ongoing</i>
<i>State and federal current project data</i>	<i>Tahoe RCD/fire districts/CTC/USFS/NDSL</i>	<i>ongoing</i>	<i>ongoing</i>
Community assistance toolbox for fire district implementation under SNPLMA R16 (TNFAC)	TNFAC Steering Committee	07/01/19	07/31/19
<i>Develop/document/justify community assistance toolbox</i>	<i>Nicole/Forest</i>	<i>05/23/19</i>	<i>06/01/19</i>
<i>BLM approval of Community Assistance Toolbox</i>	<i>Nicole/Forest</i>	<i>06/01/19</i>	<i>07/01/19</i>
<i>Community assistance service delivery</i>	<i>Tahoe RCD/Fire Districts</i>	<i>07/01/19</i>	<i>ongoing</i>

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2019			PLANS SECTION		
Objectives					
<ol style="list-style-type: none"> 1. Develop and oversee a project delivery process for streamlined permitting of fuel reduction and forest management projects. 2. Develop comprehensive milestone-based work plans and priority lists for fuel reduction, community forestry, and community outreach initiatives. 3. Oversee tracking and reporting of fuels reduction projects and community initiatives. 4. Develop and support multi-jurisdictional planning initiatives. 5. Coordinate with other TFFT sections, groups, and projects to align objectives and ensure effective communication. 					
Team Members Assigned					
Name	Assignments	Contact Number	Email		
Bruce Barr	Plans Section Co-Lead TRPA	775-589-5294	bbarr@trpa.org		
Jim Carolan	Plans Section Co-Lead Lahontan	530-542-5477	jim.carolan@waterboards.ca.gov		
Cara Moore	Data Management Co-Lead Tahoe RCD	530-545-2950	cmoore@tahoercd.org		
Juan Carlos Urizar	Data Management Co-Lead CTC	530-543-6047	juancarlos.urizar@tahoe.ca.gov		
Erin Ernst	Plans Section Manager CTC	530-543-6009	erin.ernst@tahoe.ca.gov		
Brad Zlendick	ST Division Lead LVFPD	530-577-3737	zlendick@caltahoefire.net		
Keegan Schafer	TD Division Lead TDFPD	775-848-6277	kschafer@tahoefire.com		
April Shackelford	NLT Division Lead NLTFPD	775-833-8129	ashackelford@nltpd.net		
Eric Horntvedt	NT/MB Division Lead NTFPD	530-584-2344	horntvedt@ntfire.net		
Nicole Shaw	Tahoe Network	530-543-1501	nshaw@tahoercd.org		
Brian Garrett	USFS	530-543-2617	bdgarrett@fs.fed.us		
Rich Adams	CSP	530-525-1222	rich.adams@parks.ca.gov		
Sarah DiVittorio	NFF	530-902-8281	sdivittorio@nationalforests.org		
Jeff Haas	NDSL	775-684-2743	jhaas@lands.nv.gov		
Roland Shaw	NDF	775-684-2741	rshaw@forestry.nv.gov		
Chris Anthony	CAL FIRE AEU	530-708-2706	chris.anthony@fire.ca.gov		
Steve Garcia	CAL FIRE NEU	530-889-0111	steven.garcia@fire.ca.gov		
Multi-Jurisdictional Planning Initiatives					
Project	Lead(s)	Division(s)	EIP Number	Timeframe	Notes
Project Delivery Process Development	TFFT	All	N/A	December 2019	
WUI Work Plan and Project Priority List	TFFT	All	N/A	March 2020	Required for Lake Tahoe Restoration Act Submittal
Program Timberland Environmental Impact Report (PTEIR)	LVFPD/ NTFPD	NT/MB, ST (CA)	02.01.01.0146	June 2020	
Lake Tahoe West Restoration Partnership	TRPA, USFS, CTC, CSP, TFFT, NFF	NT/MB (CA)	02.01.01.0116	September 2021	See nationalforests.org/ LakeTahoeWest

Community Forestry and Fire Protection Strategy	TFFT/ TNFAC	All	02.01.01.052	December 2019	Enables cohesive management of neighborhood forests.
Powerline Resilience Corridors	TFFT	All	TBD	October 2019	
Prepared by (Plans Section Chief):				Date Prepared: 4/18/2019	

2019 Workplan

Action	Who	Start Date	End Date
Plans and Data Management			
Develop and oversee a project delivery process for streamlined permitting of fuel reduction and forest management projects.			
Review and finalize Project Delivery Process (PDP)	Bruce Barr		12/01/19
<i>Individually review draft PDP and identify changes that need to be made</i>	<i>Plans Section</i>	<i>08/01/19</i>	<i>08/31/19</i>
<i>Meet as a group to discuss recommended changes</i>	<i>Plans Section</i>		<i>09/15/19</i>
<i>Incorporate Lahontan Timber Waiver into PDP</i>	<i>Jim Carolan</i>	<i>09/15/19</i>	<i>10/01/19</i>
<i>Incorporate changes into second draft PDP and provide for review</i>	<i>Bruce Barr</i>	<i>10/01/19</i>	<i>10/31/19</i>
<i>Finalize and approve PDP</i>	<i>Plans Section</i>	<i>11/01/19</i>	<i>11/15/19</i>
Review TRPA MOUs and propose recommended changes to standardize	Bruce Barr		12/01/19
<i>Individually review current MOUs and identify changes, gaps, and needs that need to be addressed</i>	<i>Plans Section</i>	<i>08/01/19</i>	<i>08/31/19</i>
<i>Meet as a group to discuss recommended changes for update and standardization</i>	<i>Plans Section</i>		<i>09/15/19</i>
<i>Incorporate changes into draft MOU and provide for review</i>	<i>Bruce Barr</i>	<i>10/01/19</i>	<i>10/31/19</i>
<i>Finalize recommended updates and standardization for MOUs</i>	<i>Plans Section</i>	<i>11/01/19</i>	<i>11/15/19</i>
Develop and adopt updated MOU	Plans Section		04/01/20
<i>Incorporate finalized PDP into MOU</i>	<i>Plans Section</i>		<i>04/01/20</i>
Develop comprehensive milestone-based work plans and priority lists for fuel reduction, community forestry, and community outreach initiatives.			
Gather project information needed for work plans and priority lists	Erin Ernst	06/15/19	10/15/19
<i>Determine project info needed</i>	<i>Erin Ernst</i>	<i>06/15/19</i>	<i>06/30/19</i>
<i>Acquire project information from EIP project tracker and identify information gaps</i>	<i>Erin Ernst</i>	<i>07/01/19</i>	<i>07/30/19</i>
<i>Contact agencies directly to confirm EIP project tracker information is up to date. Update and add project information as needed</i>	<i>Plans Section</i>	<i>08/01/19</i>	<i>08/31/19</i>
<i>Agencies update project info in EIP project tracker</i>	<i>Plans Section</i>	<i>09/01/19</i>	<i>01/15/19</i>

Action	Who	Start Date	End Date
Plans and Data Management			
Identify programmatic organization for work plans and priority lists	Plans Section	09/01/19	11/15/19
<i>Determine and define programmatic pillars for project categorization</i>	<i>Plans Section</i>	<i>09/01/19</i>	<i>09/30/19</i>
<i>Identify programmatic milestones for each pillar</i>	<i>Plans Section</i>	<i>10/01/19</i>	<i>10/15/19</i>
<i>Identify the project that are organized under each programmatic pillar</i>	<i>Erin Ernst</i>	<i>10/01/19</i>	<i>11/15/19</i>
Document and display work plans and priority lists in EIP project tracker	Plans Section	11/01/19	12/01/19
<i>Submit draft LTRA Priority Project list</i>	<i>Plans Section</i>		<i>01/21/19</i>
<i>Submit final LTRA Priority Project list</i>	<i>Plans Section</i>		<i>03/01/20</i>
Oversee tracking and reporting of fuels reduction projects and community initiatives.			
Maintain defensible space database	Cara Moore	All year	All year
Maintain completed forest fuels treatment database	Cara Moore	December every year	March every year
<i>Compile agency data for forest fuel reduction treatments performed on private, local, and state land</i>	<i>Cara Moore/Juan Carlos</i>	<i>December every year</i>	<i>March every year</i>
<i>Obtain USFS data for forest fuel reduction treatments on federal lands</i>	<i>Cara Moore/Brian Garrett</i>	<i>December every year</i>	<i>March every year</i>
Develop dashboard to display forest fuels treatment Database	Cara Moore	05/19/19	06/19/19
<i>Merge private, local, state fuels treatment database with federal database</i>	<i>Cara Moore</i>	<i>05/19/19</i>	<i>06/19/19</i>
<i>Build dashboard</i>	<i>Cara Moore</i>	<i>05/19/19</i>	<i>06/19/19</i>
Add current forest fuels treatment projects to living with fire website	Cara Moore	05/19/19	06/19/19
<i>Export current project from EIP tracker</i>	<i>Cara Moore</i>	<i>05/19/19</i>	<i>06/19/19</i>
<i>Vet current EIP project data with agencies prior to publishing on the living with fire website</i>	<i>Cara Moore/Juan Carlos</i>	<i>05/19/19</i>	<i>06/19/19</i>
Develop and support multi-jurisdictional planning initiatives.			
Program Timberland Environmental Impact Report (PTEIR)	Eric Horntvedt		06/01/20
<i>Public Scoping period</i>		<i>06/14/19</i>	<i>07/15/19</i>

Action	Who	Start Date	End Date
Plans and Data Management			
<i>Provide information on additional projects in PTEIR project area needed to assess cumulative impacts</i>	Plans Section	07/31/19	08/13/19
<i>Draft PTEIR published</i>			01/23/20
<i>Final PTEIR published</i>			05/22/20
Lake Tahoe West Restoration Partnership	Sarah DiVittorio		
<i>Incorporation by reference of the LTW LRS into the Multi-Jurisdictional Strategy by the MAC</i>		08/01/19	10/01/19
<i>Project planning begins</i>			05/01/19
<i>Public Scoping period</i>		01/01/20	01/31/20
<i>DEIS/DEIR/DEIS published</i>			12/01/20
<i>FEIS/FEIR/FEIS published</i>			03/01/21
<i>Record of Decision</i>			04/01/21
<i>Begin on-the-ground preparation</i>			05/01/21
<i>Begin implementation</i>			05/01/22
Community Forestry and Fire Protection Strategy	Erin Ernst		10/01/19
<i>Individually review draft Community Forestry and Fire Protection Strategy and identify changes that need to be made</i>	Plans Section and TNFAC	06/15/19	07/15/19
<i>Meet as a group to discuss recommended changes</i>	Plans Section and TNFAC		08/01/19
<i>Incorporate changes into second draft and provide for review</i>	Plans Section and TNFAC	08/01/19	08/31/19
<i>Finalize and approve Community Forestry and Fire Protection Strategy and distribute to agencies</i>	Plans Section and TNFAC	09/01/19	09/30/19
Powerline Resilience Corridors	Karen Vyverberg		
<i>Scoping period</i>		04/19/19	05/20/19
<i>Decision Memo published</i>			07/01/19
<i>Implementation begins</i>		09/01/19	
<i>Coordinate with NV Energy re: de-energizing implications</i>	Brian Garrett, Eric Guevin, Pre-Attack Plan, Fire PIT	ongoing	
Community Wildfire Protection Plan revision	Plans Section and TNFAC		08/01/20
<i>Review current CWPP and solicit ideas for gaps and needs from partners</i>	Plans Section	10/01/19	11/15/19
<i>Initial public scoping - online survey?</i>	TNFAC	11/01/19	11/30/19
TBD			
TBD			
TBD			

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2019			OPERATIONS SECTION		
Objectives					
<ol style="list-style-type: none"> 1. Develop a framework to increase Basin-wide resource capacity. 2. Analyze needs and support allocation of available staff and resources to priority needs. 3. Engage with private industry to improve joint communications and identify opportunities for process improvements. 4. Pursue strategies to increase multi-jurisdictional implementation capacity. 5. Coordinate with other TFFT sections, groups, and projects to align objectives and ensure effective communication. 					
Team Members Assigned					
Name	Assignments	Contact Number	Email		
Milan Yeates	Operations Section Co-Lead CTC	530-543-6058	milan.yeates@tahoe.ca.gov		
Keegan Schafer	Operations Section Co-Lead TDFPD	775-848-6277	kschafer@tahofire.com		
Joe Harvey	Operations Section Manager CTC	530-543-6008	joseph.harvey@tahoe.ca.gov		
Brad Zlendick	ST Division Lead LVFPD	530-577-3737	zlendick@caltahofire.net		
April Shackelford	NLT Division Lead NLTFPD	775-833-8129	ashackelford@nltpd.net		
Eric Horntvedt	NT/MB Division Lead NTFPD/MBFPD	530-584-2344	horntvedt@ntfire.net		
Isaac Powning	NLTFPD Crew	775-833-8123	ipowning@nltpd.net		
Melissa Plunkett	CCC Crew	530-577-0850	melissa.plunkett@ccc.ca.gov		
Tod Flowers	USFS	530-543-2600	todmflowers@fs.fed.us		
Rich Adams	CSP	530-525-1222	rich.adams@parks.ca.gov		
Nicole Shaw	Tahoe RCD	530-543-1501	nshaw@tahoercd.org		
Jeff Haas	NDSL	775-684-2743	jhaas@lands.nv.gov		
Roland Shaw	NDF	775-684-2741	rshaw@forestry.nv.gov		
Chris Anthony	CAL FIRE AEU	530-708-2706	chris.anthony@fire.ca.gov		
Mike Deacon	CAL FIRE NEU	530-582-9741	mike.deacon@fire.ca.gov		
Projects					
Project	Lead(s)	Division(s)	EIP Number	Timeframe	Notes
Tree Service and Landscaper Training	TFFT	All	N/A	June 2019	See EIP.LakeTahoelInfo.org for in-depth project information on most projects
Contractor Summit	TFFT	All	N/A	Fall 2019	
Community Forestry and Fire Protection	TFFT	All	02.01.01.0152	2019-2024	
Prescribed Fire - LTBMU	USFS	All	02.01.01.0050	2005-2025	
Urban Forest Restoration and Fuels Reduction	USFS	All	02.01.01.0033	2009-2020	
Diamond Creek Lodge Fuels Reduction Project	NLTFPD	NLT	02.01.01.0130	2015-2020	
Diamond Peak Lodge Fuels Reduction Project	NLTFPD	NLT	02.01.01.0136	2016-2020	

Lakeview Lookout CWPP Implementation Project	NLTFPD	NLT	02.01.01.0117	2017-2019	
SNPLMA Round 15 - Incline Village Prescribed Fire	NLTFPD	NLT	TBD	2017-2021	
SNPLMA Round 16 Sub Grant - NV Regional Fuels Reduction Project	NLTFPD	NLT	02.01.01.0134	2019-2022	
Upper Diamond Peak Fuels Reduction Project	NLTFPD	NLT	02.01.01.0137	2016-2022	
Incline Hazardous Fuels Reduction & Healthy Forest Restoration/Implementation	USFS	NLT	02.01.01.0025	2011-2024	
D.L Bliss Campground Hazardous Fuel Reduction	CSP	NT/MB	02.01.01.0126	2015-2019	
D.L Bliss SNPLMA Round 15 Hazardous Fuel Reduction	CSP	NT/MB	02.01.01.0127	2016-2022	
D.L. Bliss Gateway Hazardous Fuel Reduction	CSP	NT/MB	02.01.01.0128	2016-2019	
Sugar Pine SNPLMA Round 16 Hazardous Fuel Reduction Phase 1	CSP	NT/MB	02.01.01.0141	2018-2020	
FEMA North Tahoe HFR and Defensible Space	NLTFPD	NT/MB	TBD	2018-2020	
North Tahoe and Meeks Bay CWPP Implementation	NLTFPD	NT/MB	02.01.01.0118	2019-2021	
Carnelian Hazardous Fuel Reduction & Healthy Forest Restoration	USFS	NT/MB	02.01.01.0022	2014-2020	
Westshore Wildland Urban Interface (WUI) Hazardous Fuels Reduction and Forest Health Project	USFS	NT/MB	02.01.01.0131	2018-2024	
SNPLMA 16 California Hazardous Fuel Reduction	CTC	NT/MB, ST	02.01.01.0144	2018-2023	
Tahoe-Central Sierra Initiative - Lake Tahoe Basin SRA Lands	CTC	NT/MB, ST	TBD	2019-2022	
Liberty Utilities Resilience Corridor Project	USFS	NT/MB, ST	02.01.01.0157	2019-2023	
Forestry - City of South Lake Tahoe - Dover Drive	CTC	ST	02.01.01.0101	2015-2019	

Forestry - Sunset Aspen Restoration	CTC	ST	02.01.01.0099	2015-2019	
South Shore Hazardous Fuels Reduction and Ecosystem Restoration	USFS	ST	02.01.01.0030	2006-2020	
South Tahoe Fuels Treatment Project	USFS	ST	02.01.01.0156	2019-2025	
Glenbrook Fuels Reduction Project	TDFPD	TD	02.01.01.0135	2015-2020	
Highway 50 Fuels Reduction Project	TDFPD	TD	02.01.01.0133	2016-2020	
Tahoe Village Fuels Reduction Project	TDFPD	TD	02.01.01.0119	2016-2019	
Upper Haines Canyon - Kingsbury 1000	TDFPD	TD	02.01.01.0120	2015-2019	
Spoooner Hazardous Fuel Reduction & Healthy Forest Restoration	USFS	TD	02.01.01.0031	2010-2019	

Prepared by (Operations Section Chief):	Date Prepared: 4/18/2019
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2019 Workplan

Action	Who	Start Date	End Date
Operations			
Develop a framework to increase Basin-wide resource capacity.			
Develop inventory of basin resources, availability, and capabilities	Operations Section		
<i>Develop and validate a list of in-Basin crews</i>			Summer 2019
<i>Compile list of crews that other agencies are using</i>			Summer 2019
<i>Develop and validate a list of proximate agency crews and private crews</i>			Summer 2019
<i>Identify and refine estimated production rates</i>			Summer 2019
Analyze needs and support allocation of available staff and resources to priority needs.			
Develop a resource availability system	Operations Section		
<i>Collect and distribute information on crew wildfire response</i>			
<i>Collect and distribute information on crew project commitments and excess capacity</i>			
<i>Identify tool (online spreadsheet?)</i>			
Engage with private industry to improve joint communications and identify opportunities for process improvements.			
Contractor Summit			
<i>List potential participants</i>	Utilization Group, Operations Section		
<i>Request for information</i>	Joe Harvey/CTC		
<i>Convene steering committee</i>	Utilization Group, Operations Section		Fall 2019
<i>Contact participants</i>	Joe Harvey		
<i>Host workshop</i>	Utilization Group, Operations Section		Winter 2019/2020
Pursue strategies to increase multi-jurisdictional implementation capacity.			
Develop memorandums of understanding for resource and equipment sharing			

Action	Who	Start Date	End Date
Operations			
Pilot innovative equipment to increase treatment efficiency			
<i>Explore new brush mower technology</i>			
Compile contracts going out for bid for potential simultaneous release			Fall 2019
Identify limitations and solutions for intermixing federal and non-federal timber			
Pursue a joint crew training program			
<i>Pilot a Basin crew leadership and member detail program, to increase crew qualifications and expertise</i>			
Participate in and provide updates from regional operational coordination groups, such as Prescribed Fire Councils			

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2019		FINANCE SECTION			
Objectives					
<ol style="list-style-type: none"> 1. Develop and share resources and best practices for grant applications and financial management. 2. Coordinate and track grant opportunities, proposal and awards, and associated expenditures, match, progress, and available agency funding. 3. Coordinate with other TFFT sections, groups, and projects to align objectives and ensure effective communication. 					
Team Members Assigned					
Name	Assignments	Contact Number	Email		
Andrea Drew	Finance Section Lead LVFPD	530-318-8204	adrew@drew-consulting.com		
Tori Walton	Tahoe RCD	530-543-1501	twalton@tahoercd.org		
Carrie Nolting	TDFPD	775-588-3591	cnolting@tahoefire.com		
Erick Rodriguez	NLTFPD	775-833-8151	erodriguez@nltpd.net		
Gordana Wood	NTFPD	530-583-6911	wood@ntfire.net		
Gretchen Eykelbosh	BLM	775-861-6740	geykelbosh@blm.gov		
Matt Whalen	CTC	530-543-6007	matt.whalen@tahoe.ca.gov		
Genevieve Villemaire	USFS	530-543-2783	gvillemaire@fs.fed.us		
Melissa Uppendahl	TRPA	775-589-5220	muppendahl@trpa.org		
Ryan Shane	NDF	775-684-2511	rshane@forestry.nv.gov		
Chris Anthony	CAL FIRE	530-708-2708	chris.anthony@fire.ca.gov		
Initiatives					
Project	Lead(s)	Division(s)	EIP Number	Timeframe	Notes
Development of Financial Best Practices	TFFT	All	N/A	June – December 2019	
Prepared by (Finance Section Chief):			Date Prepared: 4/18/2019		

2019 Workplan

Action	Who	Start Date	End Date
Finance			
Develop and share resources and best practices for grant applications and financial management.			
Develop a clearinghouse for grant management training and reference materials	Finance Section		
<i>Identify and compile relevant training courses</i>	<i>Finance Section</i>		
<i>Identify, compile, and annotate relevant documents</i>	<i>Finance Section</i>		
<i>Select tool and develop platform for document sharing</i>	<i>Finance Section, Data Management</i>		
Develop a financial management best practices guide for Lake Tahoe Basin forest management and community protection programs	Finance Section		
<i>Finalize table of contents</i>	<i>Finance Section</i>		
<i>Draft and review content</i>	<i>Finance Section</i>		
<i>Develop documentation templates and tools meeting best practice guidance</i>	<i>Finance Section</i>		
<i>Review and distribute final draft</i>	<i>Finance Section</i>		
Host trainings or webinars on 2 CFR 200 and SNPLMA Implementation Agreement Rules and Procedures	Finance Section, Bureau of Land Management		
<i>2 CFR 200 Training</i>	<i>Finance Section</i>		
<i>Review final draft</i>	<i>Bureau of Land Management</i>		
Coordinate and track grant opportunities, proposal and awards, and associated expenditures, match, progress, and available agency funding.			
Compile upcoming grant opportunities	Finance Section		
<i>Identify currently utilized grant sources, relevant timelines, and general funding availability</i>	<i>Finance Section</i>		
<i>Identify additional grant opportunities not being utilized</i>	<i>Finance Section</i>		
<i>Select tool and develop platform for information sharing</i>	<i>Finance Section, Data Management</i>		
Compile information on existing grant awards	Finance Section		
<i>Identify active forest management and community protection grants, associated timelines, and general expenditures</i>	<i>Finance Section</i>		
<i>Develop framework for collecting and sharing information on match, progress, and available agency funding</i>	<i>Finance Section</i>		
<i>Select tool and develop platform for document sharing</i>	<i>Finance Section, Data Management</i>		

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2019		FIRE PUBLIC INFORMATION TEAM	
Objectives			
<ol style="list-style-type: none"> 1. Develop and share Basin-wide guidelines for consistent messaging. 2. Develop and implement a social science-based integrated outreach strategy for Lake Tahoe Basin community protection programs in conjunction with the Tahoe Network of Fire Adapted Communities. 3. Provide consistent public education and promotion to create a widespread culture of wildfire prevention, preparedness, recovery, and forest resilience. 4. Coordinate with other TFFT sections, groups, and projects to align objectives and ensure effective communication. 			
Team Members Assigned			
Name	Assignments	Contact Number	Email
Carlie Murphy	Fire PIT Co-Lead Tahoe RCD	530-543-1501	cmurphy@tahoercd.org
Eric Guevin	Fire PIT Co-Lead TDFPD	775-588-3591	eguevin@tahoefire.com
Lisa Herron	Notifications Coordinator USFS	530-721-3898	laherron@fs.fed.us
Tia Rancourt	NLTFPD	775-833-8106	trancourt@nltpd.net
Erin Holland	NTFPD/MBFPD	530-308-1158	holland@ntfire.net
Kileigh Labrado	LVFPD	530-577-3737	labrado@caltahoefire.net
Sallie Ross-Filgo	SLTFD	530-542-6160	sross@cityofslt.us
Olivia Rahman	USFS	530-543-2880	ocrahman@fs.fed.us
Chris Anthony	CAL FIRE	530-708-2706	chris.anthony@fire.ca.gov
Jamie Roice-Gomes	Living With Fire	775-336-0261	roicej@unce.unr.edu
Susie Kocher	UCCE	530-542-2571	sdkocher@ucanr.edu
Ann Grant	Community	775-781-4006	skylandfsc@aol.com
Eric Antle	NDF	775-684-2506	eantle@forestry.nv.gov
Chris Larson	TRPA	775-589-5278	clarson@trpa.org
Erin Ernst	CTC	530-543-6009	erin.ernst@tahoe.ca.gov
Communications Plan			
Action	Lead	Timeframe	Notes
Outreach Strategy Coordination	Fire PIT/TNFAC	May 2019 – April 2020	
Living With Fire Website and Social Media Updates	UNCE/Tahoe RCD	Ongoing	tahoe.livingwithfire.info
Lake Tahoe Wildfire Awareness Month	Fire PIT	June 2019	
Seasonal Press Releases	Fire PIT	Monthly	
Multi-Agency Prescribed Fire Notifications	USFS	Weekly, as needed	
Multi-Agency Project Notifications	Fire PIT	Quarterly, as needed	
Prepared by (Public Information Officer):		Date Prepared: 4/18/2019	

2019 Workplan

Action	Who	Start Date	End Date
Public Information			
Develop and share Basin-wide guidelines for consistent messaging.			
Create messaging guidelines document for topics frequently communicated by the Fire PIT		05/19/19	07/19/19
<i>MAC approval of messaging guidelines</i>	<i>Fire PIT/MAC</i>		
Distribute finalized messaging guidelines document to Fire PIT and Lake Tahoe Regional Fire Chief's Association	<i>Fire PIT</i>	<i>Summer 2019</i>	<i>Summer 2019</i>
Communications Matrix		06/19/19	09/19/19
<i>Develop Draft</i>	<i>Fire PIT</i>		
Team members individually review and suggest changes/edits	<i>Fire PIT</i>		
Discuss recommended changes	<i>Fire PIT</i>		
Incorporate changes into second draft and provide for review	<i>Fire PIT</i>		
<i>Finalize and approve</i>	<i>Fire PIT</i>		
Develop and implement a social science-based integrated outreach strategy for Lake Tahoe Basin community protection programs in conjunction with the Tahoe Network of Fire Adapted Communities.			
Get the science/identify gaps in understanding & knowledge			
<i>Designate Outreach Strategy Subcommittee</i>	<i>TNFAC/Fire PIT</i>	<i>fall 2019</i>	<i>ongoing</i>
<i>Surveys/market research (if needed)</i>	<i>Subcommittee of TNFAC/Fire PIT</i>	<i>late 2019</i>	<i>early 2020</i>
<i>Formulate with subject expert</i>	<i>Sarah McCaffrey/Forest</i>	<i>late 2019</i>	<i>early 2020</i>
Draft outreach strategy	Subcommittee of TNFAC/Fire PIT	05/01/19	05/01/19
MAC approval of outreach strategy	MAC	spring 2020	spring 2020
Implement outreach strategy			
<i>Integration with existing funding</i>	<i>Subcommittee of TNFAC/Fire PIT</i>	<i>spring 2020</i>	<i>ongoing</i>
<i>Funding to sustain and complete strategy implementation</i>	<i>Subcommittee of TNFAC/Fire PIT</i>	<i>ongoing</i>	<i>ongoing</i>
Provide consistent public education and promotion to create a widespread culture of wildfire prevention, preparedness, recovery, and forest resilience.			

Action	Who	Start Date	End Date
Public Information			
Lake Tahoe Wildfire Awareness Month	Fire PIT	06/19/19	07/01/19
Seasonal Press Releases		Monthly	
<i>Identify monthly press release topics and leads for each press release</i>	<i>Fire PIT</i>	<i>Annually</i>	<i>Annually</i>
<i>Utilize Existing Fire PIT Google Calendar to track progress and schedule</i>	<i>Fire PIT</i>	<i>Ongoing</i>	<i>Ongoing</i>
Multi-Agency Prescribed Fire & Project Notifications			
<i>Prescribed fire notifications and Tahoe Living With Fire map update</i>	<i>USFS</i>	<i>Ongoing</i>	<i>ongoing</i>
<i>Project data and Tahoe Living With Fire map update</i>	<i>Tahoe RCD</i>	<i>ongoing</i>	<i>ongoing</i>
Support Tahoe Living With Fire Website and Social Media Efforts			
<i>Direct partner websites to the Tahoe Living With Fire website</i>	<i>Fire PIT</i>	<i>ongoing</i>	<i>ongoing</i>
<i>Share and spread information through Tahoe Living With Fire social media accounts</i>	<i>Fire PIT</i>	<i>ongoing</i>	<i>ongoing</i>
CAL FIRE Funded Advertising Campaign	Fire PIT Subcommittee	05/01/19	05/01/20

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2019		REGULATIONS GROUP	
Objectives			
<ol style="list-style-type: none"> 1. Develop recommendations for changes to local codes, ordinances, and policies that will facilitate increased forest management activities. 2. Where appropriate, provide recommendations on streamlining Lake Tahoe Basin regulations to achieve forest health and fire preparedness objectives. 3. Keep apprised of regional, state, and federal regulatory changes and policy interpretations 4. Conduct stakeholder meetings as appropriate to provide updates and receive input on changes to regulations and policies. 5. Coordinate with other TFFT sections, groups, and projects to align objectives and ensure effective communication. 			
Team Members Assigned			
Name	Assignments	Contact Number	Email
Brian Hirt	Regulations Group Co-Lead CTC	530-543-6049	brian.hirt@tahoe.ca.gov
Vacant	Regulations Group Co-Lead		
Brian Garrett	USFS	530-543-2617	bdgarrett@fs.fed.us
Jim Carolan	Lahontan	530-542-5477	jim.carolan@waterboards.ca.gov
Forest Schafer	CTC	530-208-6316	forest.schafer@tahoe.ca.gov
Roland Shaw	NDF	775-684-2741	rshaw@forestry.nv.gov
Chris Anthony	CAL FIRE AEU	530-708-2706	chris.anthony@fire.ca.gov
Kim Caringer	TRPA	775-589-5263	kcaringer@trpa.org
Bruce Barr	TRPA	775-589-5294	bbarr@trpa.org
Rich Adams	CSP	530-525-1222	rich.adams@parks.ca.gov
Lake Tahoe Basin Regulatory Revisions			
Action	Lead	Timeframe	Notes
TRPA Code of Ordinances Update	TRPA	April – December 2019	
Lahontan Timber Waiver/Waste Discharge Requirements	LRWQCB	April 2019 – March 2020	
Prepared by (Task Force Leader):		Date Prepared: 4/18/2019	

2019 Workplan

Action	Who	Start Date	End Date
Regulations			
Develop recommendations for changes to local codes, ordinances, and policies that will facilitate increased forest management activities.			
Support improvements to the Tahoe Regional Planning Agency Code of Ordinance	TRPA, Regulations Group		
<i>Develop recommended improvements to TRPA Code</i>	<i>Regulations Group</i>		<i>01/30/19</i>
<i>Compile relevant scientific literature, existing regulation, and previous environmental reviews relating to recommended improvements</i>	<i>Regulations Group</i>		
<i>Identify potential issues and environmental review needs for potential code changes</i>	<i>TRPA</i>		
<i>Refine proposed modifications and present to TRPA Governing Board's Wildfire Committee</i>	<i>TRPA, Regulations Group</i>		
<i>Propose modifications to TRPA Governing Board</i>	<i>TRPA, Regulations Group</i>		
Support updates to the Lahontan Timber Waiver	Lahontan, Regulations Group		
<i>Compile challenges and limitations of existing timber waiver provisions</i>	<i>Regulations Group</i>		
<i>Develop recommendations for improvements to existing timber waiver procedures</i>	<i>Regulations Group</i>		
<i>Compile relevant scientific literature, existing regulation, and previous environmental reviews relating to recommended improvements</i>	<i>Regulations Group</i>		
<i>Identify potential issues and environmental review needs for potential changes</i>	<i>Lahontan</i>	<i>05/01/20</i>	
<i>Develop a recommendation for optimal permit process (Conditional waiver vs general waste discharge requirements)</i>	<i>Lahontan, Regulations Group</i>		
<i>Propose modifications to Lahontan Board</i>	<i>Lahontan, Regulations Group</i>		
Where appropriate, provide recommendations on streamlining Lake Tahoe Basin regulations to achieve forest health and fire preparedness objectives.			
Identify discrepancies in agency interpretations of regulations and procedures, and identify opportunities for alignment	Regulations Group		

Action	Who	Start Date	End Date
Regulations			
Keep apprised of regional, state, and federal regulatory changes and policy interpretations			
Participate with and provide updates from the Regulations Working Group of California's Forest Management Task Force	Regulations Group		
Provide guidance on incorporating new state, local and federal forest management rules and regulations into Basin activities	Regulations Group		
<i>El Dorado County Ordinance</i>			
Conduct stakeholder meetings as appropriate to provide updates and receive input on changes to regulations and policies.			

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2019	UTILIZATION GROUP
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Objectives

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| <ol style="list-style-type: none"> 1. Seek opportunities and conduct outreach for expanded wood product markets within and around the Lake Tahoe Basin. 2. Seek funding opportunities for wood product utilization. 3. Coordinate and work with regional wood utilization working groups. 4. Coordinate with other TFFT sections, groups, and projects to align objectives and ensure effective communication. |
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Team Members Assigned

Name	Assignments	Contact Number	Email
Nadia Tase	Utilization Group Lead CAL FIRE	530-573-2320	nadia.tase@tahoe.ca.gov
Karen Vyverberg	USFS	530-543-2626	kvyverberg@fs.fed.us
Joe Harvey	CTC	530-543-6008	joseph.harvey@tahoe.ca.gov
Roland Shaw	NDF	775-684-2741	rshaw@forestry.nv.gov
Eric Horntvedt	NTPFD	530-584-2344	horntvedt@ntfire.net
April Shackelford	NLTFPD	775-833-8129	ashackelford@nltpd.net

Initiatives

Action	Lead	Timeframe	Notes
Contractor Summit	TFFT	Fall 2019	
Collection Site Development	CTC/TFFT	May 2019 – April 2020	

Prepared by (Task Force Leader):	Date Prepared: 4/18/2019
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2019 Workplan

Action	Who	Start Date	End Date
Utilization			
Seek opportunities and conduct outreach for expanded wood product markets within and around the Lake Tahoe Basin.			
Contractor Summit			
<i>List potential participants</i>	Utilization Group, Operations Section		
<i>Request for information</i>	Joe Harvey/CTC		
<i>Convene steering committee</i>	Utilization Group, Operations Section		Fall 2019
<i>Contact participants</i>	Joe Harvey		
<i>Host workshop</i>	Utilization Group, Operations Section		Winter 2019/2020
Explore Innovative Technology for utilization			
<i>Explore baler technology</i>	Joe Harvey		Summer 2019
<i>Document other potential technologies</i>	Utilization Group		Winter 2019/2020
Collection Sites			
<i>Identify potential locations</i>	Utilization Group		Summer 2019
<i>Determine level of review/documentation needed</i>	Joe & Group		Summer/fall 2019
<i>Finalize Collection Site Location/complete documentation</i>	Joe & Group		Winter 2019/Spring 2020
<i>Develop collection site operating guidelines- standard operating procedures and best management practices</i>	Joe & Group		Spring 2020
<i>Staffing plan for collection site operation</i>	Joe & Group		Summer 2020
Identification of niche markets			
<i>List of potential purchasers</i>			
Seek funding opportunities for wood product utilization.			
SNPLMA Round 18			
<i>Develop concepts</i>	Utilization Group	07/19/19	08/19/19
<i>Develop proposals</i>	Utilization Group, TFFT	09/19/19	10/19/19
Wood products innovation grants – USDA			
<i>Determine timelines and funding applicability</i>	Karen		
CCI 2020			
<i>Develop concepts</i>	Utilization Group	08/19/19	10/19/19

Action	Who	Start Date	End Date
Utilization			
<i>Develop proposals</i>	<i>Utilization Group, TFFT</i>	<i>11/19/19</i>	<i>01/20/19</i>
Other options			
<i>Document other grant or funding sources</i>	<i>Utilization Group</i>		
Coordinate and work with regional wood utilization working groups.			
Develop key list of collaborators			
<i>Identify and document other biomass efforts</i>	<i>Utilization Group</i>		<i>Summer 2019</i>
<i>Contact potential additions to the utilization working group</i>	<i>Utilization Group</i>		<i>Summer 2019</i>
Participate with and provide updates from the Wood Utilization and Eastside Regional Working Group of California's Forest Management Task Force	Utilization Group		

LAKE TAHOE BASIN FUEL REDUCTION AND WILDFIRE PREVENTION - 2019		PRE-ATTACK PLAN GROUP	
Objectives			
<ol style="list-style-type: none"> Analyze communities within each fire district where hazardous fuels conditions or tree mortality intersect with critical infrastructure and structures. Develop standardized structure defense and pre-attack plans in order to mitigate threats to life, property and critical infrastructure. The deliverables shall cover areas within the Lake Tahoe Basin where significant risk to fire fighter and public safety exist. Develop safety briefing topics relevant to the unique hazards of the area for the pre-plan documentation. Develop pre-plan to work in concert with local evacuation plans and consider other planning documents already completed within certain jurisdictions. Coordinate with other TFFT sections, groups, and projects to align objectives and ensure effective communication. 			
Team Members Assigned			
Name	Assignments	Contact Number	Email
Chris Anthony	Pre-Attack Plan Group Co-Lead CAL FIRE AEU	530-708-2706	chris.anthony@fire.ca.gov
Steve Simons	Pre-Attack Plan Group Co-Lead NTFPD/MBFPD	530-277-9864	simons@ntfire.net
Kyle Jacobson	Pre-Attack Plan Group Co-Lead USFS	530-543-2658	kjacobson@fs.fed.us
Cara Moore	GIS Tahoe RCD	530-545-2950	cmoore@tahoercd.org
Brad Zlendick	LVFPD	775-577-3737	zlendick@caltahoeire.net
Gary Gerren	FLFD	530-544-3300	ggerren@fallenleaflakecsd.org
Jim Drennan	SLTFD	530-542-6160	jdrennan@cityofslt.us
Jim Antti	TDFPD	775-588-3591	jantti@tahoefire.com
Bryan Calder	NLTFPD	775-813-6524	bcalder@nltpd.net
Chris Vaughn	Carson City FD	775-887-2210	cvaughn@carson.org
Bryan Farrell	CAL FIRE NEU		bryan.farrell@fire.ca.gov
Roland Shaw	NDF	775-684-2741	rshaw@forestry.nv.gov
Lynn Nolan	Tahoe Water for Fire Suppression Partnership	530-543-6215	lnolan@stpud.dst.ca.us
Jeff Haas	NDSL	775-684-2743	jhaas@lands.nv.gov
	NV State Parks		
Juan Carlos Urizar	CTC	530-208-6310	juancarlos.urizar@tahoe.ca.gov
Dave Murray	CSP	530-525-9534	david.murray@parks.ca.gov
Forest Schafer	TFFT	775-690-7506	forest.schafer@tahoe.ca.gov
Pre-Attack Plans			
Action	Lead	Timeframe	Notes
Meyers	LVFPD	Completed	
West Shore	NTFPD/MBFPD	Spring/Summer 2019	
North Shore	NTFPD	Spring/Summer 2019	
South Lake Tahoe/Tahoe-Douglas	SLTFD/TDFPD	TBD	Seeking funding for development.
Incline Village	NLTFPD	TBD	Seeking funding for development.

2019 Workplan

Action	Who	Start Date	End Date
Pre-Attack Plan			
Analyze communities within each fire district where hazardous fuels conditions or tree mortality intersect with critical infrastructure and structures.			
Distribute tree mortality survey data to other workgroups	Pre-Attack Plan Group		11/01/19
Develop standardized structure defense and pre-attack plans in order to mitigate threats to life, property and critical infrastructure. The deliverables shall cover areas within the Lake Tahoe Basin where significant risk to fire fighter and public safety exist.			
Complete Pre-Attack Plan for remainder of South Lake Tahoe	All jurisdictional fire/law agencies and Tahoe RCD		
<i>Initiate first meeting to start pre-attack planning process</i>	<i>Pre-Attack Plan Group</i>	<i>06/01/19</i>	<i>06/30/19</i>
<i>Develop pre-attack plan draft</i>	<i>Pre-Attack Plan Group</i>	<i>06/30/19</i>	<i>04/30/20</i>
<i>Finalize and print pre-attack plan</i>	<i>Pre-Attack Plan Group</i>	<i>05/01/20</i>	<i>06/30/20</i>
Complete Pre-Attack Plan for Heavenly Resorts	All jurisdictional fire/law agencies, Tahoe RCD, and Vail Resorts		
<i>Initiate first meeting to start pre-attack planning process</i>	<i>Pre-Attack Plan Group</i>	<i>06/01/19</i>	<i>06/30/19</i>
<i>Develop pre-attack plan draft</i>	<i>Pre-Attack Plan Group</i>	<i>06/30/19</i>	<i>04/30/20</i>
<i>Finalize and print pre-attack plan</i>	<i>Pre-Attack Plan Group</i>	<i>05/01/20</i>	<i>06/30/20</i>
Revise and Print South, West and North Tahoe Pre-Attack Plans as Needed	Pre-Attack Plan Group		As needed
<i>Identify funding for reprints</i>			
Identify funding for Incline Village and East Shore Pre-Attack Plans	Pre-Attack Plan Group		As needed
Develop safety briefing topics relevant to the unique hazards of the area for the pre-plan documentation. Develop pre-plan to work in concert with local evacuation plans and consider other planning documents already completed within certain jurisdictions.			

Action	Who	Start Date	End Date
Pre-Attack Plan			
Distribute completed pre-attack plans			
<i>Distribute printed copies to fire agencies</i>	<i>Pre-Attack Plan Workgroup</i>		
<i>Post on Living With Fire Website</i>	<i>Fire PIT</i>		
<i>Distribute as needed to communities</i>	<i>Tahoe Network</i>		
<i>Post on CA Pre-Attack Plan Clearinghouse</i>	<i>CAL FIRE</i>		