

**Tollgate Canyon
Forest Meadow / Pine Meadows**

Fire Plan

September 6, 2006

Community: Tollgate Canyon / Forest Meadows / Pine Meadows
County: Summit County, UT

Primary Contact: Stephen Jones
Phone: 435-901-0528

Secondary Contact: Sarah West
Phone: 435-640-5049
E-mail: parkcitysarah@yahoo.com

Tollgate Canyon Forest Meadow / Pine Meadows

Fire Plan

**Community: Tollgate Canyon / Forest Meadows / Pine Meadows
County: Summit County, UT**

**Primary Contact: Stephen Jones
Phone: 435-901-0528**

**Secondary Contact: Alissa Effland
Phone: 310 849-2652
E-mail: alissa@eff-stop.com**

September 6, 2006

INTRODUCTION PARTNERSHIPS AND COLLABORATION

COMMUNITY DESCRIPTION

The community of Pine Meadows / Forest Meadows is located in Tollgate Canyon, in Summit County, Utah, off of exit 150. The area has aspen, and old growth timber stands. The understory is also dense and could provide ladder fuels to create a catastrophic crown fire. The highway at the bottom of the canyon poses a fire threat from burning vehicles, as has been witnessed in the past, as well as the threat of a hazardous spill.

In known history, there has only been one fire in Tollgate Canyon, and that was during the winter. The cabin was a total loss. Fire crews were unable to provide any assistance due to winter road conditions, and poor communications.

1. Planning Committee Members List

FIRE COUNCIL MEMBERS:

Stephen Jones – 435 901-0528 (Primary Contact)
Alissa Effland – 310 849-2652 (Secondary Contact)
Diane Murphy – 435 615-7071
Sarah West – 435 645-7945
Dan Heath – 801 599-9348 (HOA Vice President)

2. Community Legal Structure

Unincorporated, previously a special service district. Pine Meadow Ranch Owner's Assn. Governs the ranch. Pine Meadow Ranch HOA can accept grants.

Contact : Dan Heath – 801 599-9348 (HOA Vice President)

3. Population

Current

	<u># Lots</u>	<u>Total Households</u>	<u>Primary Residence</u>	<u>Secondary Residence</u>
Forest/Pine Meadows	874	423	101	322
Other Tollgate Canyon	171	48	19	29

Total	1045	471	120	351
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- (Average use by secondary residents is 50+ days/year) Approx. visitor population during fire season (adults and children): 10,000
- (3,000+ from LDS Aspen View Girl Scout Camp, 1,950 from Brighton Meadows, and 480 from Murray South Stake)

Projected Growth

- Lot owners planning to build: 70%, 45% of which is planned in the next 3 years, and 24% of builders plan to make it their full-time home
- Second home owners planning to make it their primary: 31%

LDS Property Contacts:

David Forbrush

World Wide Recreation Properties Manager

801-240-0792

Brighton Meadows Property:

E. Gary Blunck 801-943 0642 (Salt Lake Brighton Stake President)

Hoyt W. Brewster 801-943-3964

Aspen View Property:

Bruce R. Cutler 801-268-0372 (Murray West Stake President)

Clyve A. Hansen 801-266-8990

Sandy / Cottonwood Creek Stake

Lowell V. Smith 801-944-9204

Murray South Stake

Ronald W. Dow 801-268-3183 (Murray South Stake Stake President)

Mark J. McDonough 801-262-3247

4. Estimated Values at Risk

	<u>Value Land</u>	<u>Value Improvements</u>	<u>Combined Value</u>
Forest/Pine Meadows	\$33,457,930.00	\$62,311,224.00	\$95,769,154.00
Other Tollgate Canyon	\$22,723,333.00	\$14,349,231.00	\$37,072,564.00
Total	\$56,181,263.00	\$76,660,455.00	\$132,841,718.00

(based on tax assessments – and only house and land, not personal property. Insurance replacement value is much higher)

5. Natural Resources at Risk

Major wintering for elk, moose and deer. Water run-off adds substantially to Weber Basin drinking water. One of few wildlife habitats in growing urban area.

6. Commercial Entities

One storage facility at the bottom of Tollgate Canyon.

Contact: 801-649-1341.

7. Formal Associations

- Pine Meadow and Forest Meadow Emergency Evacuation Fund/Assn.
- LDS camp.

8. Media Support

Local media contacts:

KPCW Radio 435.649.9004
Blair Feulner (Station Manager)
Leslie Thatcher (News Staff)
Linda Gorton (News Staff)
Rick Brough (News Staff)

The Park Record 435.649.9014
Pat Parkinson (County News Reporter)

The Summit County Bee

Cheryl Ovard (clog@allwest.net)

Park City Television 435.649.0046

Ori Hoffer (news staff)

We've already had a few media appearances. Diane Murphy did several interviews and got quoted in a Park Record article that Pat Parkinson did on wild fire danger in interface zones. And we had a thank you letter that Sarah wrote appear in both the Park Record and the Summit County Bee. We are making efforts to get a story about our CERT class.

9. Schools

None

10. Transportation

Our roads are all private roads with public access. Contact is Pine Meadow Ranch Owner's Assn and Mutual Water Company.

11. Private Emergency Services and Equipment

We have fire equipment including hoses, a pumper, nozzles, chainsaws, 10 Indian Backpacks, a TuffShed & portable emergency signs. Privately owned Backhoes, Trackhoes, Road Grader, trucks, snowmobiles, snow cats. We have plans to acquire cribbing, pry bars, shovels, rakes, fire extinguishers, radios, sled, back board and a defibrillator. We need to develop a process for the use of the available equipment.

12. Restricting Covenants, Ordinances, etc.

Protective Covenants #10. No garbage, refuse, obnoxious or offensive material or objects, weeds or any other unsightly growth shall be permitted to accumulate, grow or remain on any said lots. The property owner shall dispose of any of the above described conditions and items in accordance with accepted sanitary practices and in accordance with the ECC rules and requirements. In the event any property owner fails to keep his property free from the above described conditions and items, then after a ten day written notice to so comply and the failure of the property owner to so act, the ECC may enter (such entry shall not be deemed a trespass) upon such land and dispose of said conditions or items at the expense of the owner (due and payable immediately) and any expense incurred thereby shall be a lien against said property in favor of the PMRPOA until paid in full and the collection of

said expenses shall be permissible through all legal means including interest, costs of court and reasonable attorney's fees..

*Protective Covenants #11. Only natural fences and natural looking fences shall be permitted as boundary lines, no barbed wire or chain link fences may be used for such purposes.

*Protective Covenants #15. Extreme caution must be exercised in the handling of fire, therefore no open fires shall be permitted except in areas and/or devices such as fire pits, approved by the ECC . A (ABC-6 to 10 lb) fire extinguisher shall be required before any fire of any size may be started (ignited). The ECC shall properly provide notice of these requirements to all property users and set up fines and penalties for their violation.

NEWLY PASSED FIRE ORDINANCE (as of 8/22/06):

The ECC shall govern the use of outside fires.

Beginning 8/22/06 fires will be permitted only in approved fire pits and any fire pit must be built and inspected to meet the standards adopted by the ECC (*Restrictive Covenants #15). Before the ECC will issue an approval letter for a fire pit, it must first receive an approval letter from the county fire warden (**Improved Recreational Site Fire Pit Standards). Both the county approval letter and the ECC approval letter must be on the premises.

No burning of construction debris is allowed at any time. In times of greater fire danger, the ECC will post a no fires sign at the bottom of Tollgate Canyon which shall serve as notice that there will be no wood fueled fires of any kind allowed in Pine Meadow or Forest Meadow Ranch. Propane and charcoal barbecue fires may be allowed providing they are made in a commercial metal grill. Charcoal fires are not allowed in the fire pit (**Improved Recreational Site Fire Pit Standards).

To enhance public safety and as a protection of the private and community owned properties in the area, the ECC shall have the power to levy fines in the event of non-compliance with these provisions. (*Protective Covenants #15). The fine for a first offense of non-compliance is \$500. Additional offenses will cause legal action against the offender and a \$1,000 fine per offense. If a fire is left unattended or there is open burning, a \$1500 fine applies for the first offense. Additional fines will be determined by the ECC in the event of repeat offenses. When a violation occurs, proper authorities will be notified. A non-compliance notice will be recorded at the Summit County Records Office

against the lot owner's property, and the PMROA may also pursue any other remedies available to it. In addition to these fines, the State of Utah may hold a property owner liable for the costs of containing a fire along with any damages to surrounding lands and structures.

Be advised accordingly!

Adopted this _____day by vote of the PMROA.

****Improved Recreational Site Fire Pit Standards**
(recognized by the Forest Service, State Lands, BLM & Summit County)

Will be buried 12–15 inches below ground level with a concrete, sand or mineral soil base. There will be a screen over the top with an opening no greater than 1 inch. There will be a steel ring around the sides of the fire pit. There will be a 15 foot clearance – at least – around the fire pit. (this clearance will be mineral soil, concrete, brick or sand). In addition to that, manicured lawn grass (well kept) may be accepted. There will be no overhanging branches or any other vegetation in a 15 foot clearance around the fire pit. Responsible party will stay at the fire at all times with water and hand tools to prevent spread. Fires in any other type of fire pit will be considered illegal and are punishable with a class B misdemeanor (\$1000 fine and up to 60 days in jail). Fires will be completely extinguished before leaving the fire pit area (BURN AT YOUR OWN RISK!) If a fire escapes a fire pit and resources are called to suppress the fire, responsible party will be held liable for all cost to put out the fire. Propane fires are permitted, however charcoal fires are not permitted. BE SAFE, and HAVE FUN!

In the event you witness an unattended or out-of-control fire, please do the following:

- 1) Call 911
- 2) Notify a board member
- 3) Take a photo if you have the opportunity and doing so would not put you in danger
- 4) Record the date, time and lot number where you witnessed the occurrence

In the event you witness a controlled fire that you believe to be in non-compliance, please:

- 1) Notify a board member
- 2) Take a photo if you have the opportunity and doing so would not put you in danger

3) Record the date, time and lot number where you witnessed the occurrence

NOTICE OF NON-COMPLIANCE

On _____ at _____, a fire was observed burning in non-compliance with the Protective Covenants imposed upon the lands governed by Pine Meadows Ranch Owners Association (Pine Meadow and Forest Meadow). In accordance with the policies of this board, you are advised that you are assessed fines and penalties as per Guidelines established XXXXXXXXX.

Fine _____

Payment Due _____

Please mail payment to _____

This notice will be made of record and until payment is received a lien placed against

Lot _____

PMROA Representative _____

Witness _____

Deputy Sheriff _____

13. Insurance Rating

We are an 11 on a scale of 1 to 11 (as per the National Assn of State Foresters inter agency effort to Identify and prioritize communities at risk.

14. PHYSICAL DESCRIPTION

A. Access

- i. 180, exit 150, north side.
- ii. Seasonal access: Access may be limited in winter to certain areas of the ranch.

B. Roads

- i. Most road signs are present, but may be buried in the winter. We are working to address this issue by putting the signs on 8 foot stands. The HOA has also made a new requirement that lot number and

address are posted at each lot.

- ii. 10% are pavement; 70% are gravel/road base; 20% are dirt
- iii. All roads in the ranch will support the weight of a full concrete truck.
- iv. Some are loop roads.
- v. Some are dead-end roads. Of these, all have inadequate turnaround space available at the end of the road for emergency equipment (based on turning radius listed in front of this section.) We are working to try to get hammerheads built.

C. Driveways

- i. Most driveways have necessary width and height clearance, road grades and vegetation appearance adequate for emergency equipment.
- ii. Most individual homeowners have posted their lot number and address. It's required by the HOA.

D. Structures

- i. Most are of wood-frame construction.
- ii. Many have wood decks or porches.
- iii. Only one known wood shake or shingle roofs.
- iv. Most are visible from the main subdivision road.

E. Bridges, Gates, Culverts, other

- i. All bridges support emergency equipment.
- ii. All ranch gates provide easy access to emergency equipment, but Lewis Peak (outside the ranch) is locked off.
- iii. All culverts are easily crossed by emergency equipment.

F. Utilities

- i. Telephone service. All telephone service is wireless.
- ii. Electrical service is below ground, with the exception of the bottom of Tollgate Canyon.
 - Provided by: Utah Power
 - Telephone number: 888 221-7070
- iii. Almost all homes use propane.

- Most, if not all propane tanks are above ground
 - Few, if any are marked with a flags or by other highly visible means
 - Listing locations of those propane tanks above ground: Just assume every house has a propane tank.
- iv. No homes use natural gas. There is a major natural gas pipeline at the bottom of the canyon.
- v. Primary water sources
- Within Pine Meadows / Forest Meadows all of homes use central water system. But outside of Pine Meadow/Forest Meadow ranch (still within Tollgate) all use individual or shared wells. Approximately 80% of homes have additional private water source. Water provided by: Pine Meadows Mutual Water Associations
Telephone number: 801 461-0171

PartTwo

COMMUNITY PRESCRIPTION

1. Goals of Plan

- Educate the community and individual property owners on the responsible measures to take to minimize the risk of a wild-fire
- Communicate to all residents the protocol of a wild-fire safety and evacuation procedures in case of an emergency
- Work closely with Summit County to develop an action plan to minimize fire risk and maximize emergency response times (including the ongoing training of CERT members and acquisition of emergency equipment)
- Work with the HOA to develop regulations, incentives and penalties to encourage residents to participate
- Develop partnerships with the neighboring communities to create a safer place to live and visit
- Create a positive dialog between Tollgate residents to develop consensus of the future of this community

2. Identification of Actions

Action Items – Completed since March 06:

- Held a series of 6 community meetings to understand greatest concerns of residents. Topping the list were Fire and Medical Emergency services.
- Mailed surveys to all Tollgate Canyon property owners and received over a 50% response rate. Survey showed that the significant growth of both part-time and full-time residents should continue to accelerate.
- Posted survey results on HOA website and sent newsletter to all residents to notify them
- In a series of three meetings with County Department Heads, met with Commissioner Elliott, Dave Thomas, Barbara Kressor, Glen Thompson, Blake Fraiser, Bryce Boyer, and Kevin Callahan to understand the history of Tollgate Canyons and get advice on actions to take and ask them to identify other people with whom we should meet
- Distributed over 75 emergency preparedness guides at bottom of Tollgate
- 7 attend Wildland Fire Plan full day training session put on by the State Wildland Fire District and Uinta Headwaters RC&D: Alissa, Dan, Diane, Sarah, Dan, Seth, Shirl and subsequently formed a team to update the

Fire Plan

- Met with 35 Tollgate Canyon residents in May to discuss fire and medical emergency issues. Bryce Boyer spoke at meeting about how residents can make their homes less susceptible to fire. We distributed several publications including: *Emergency Preparedness Guide*, *Living with Fire*, *Firewise Plants for Utah Landscapes*, *Are You Living in the Red?*, *How to Protect Your Home: It Could Happen to You*, *How to Reduce Wildfire Risk*, and *Living With Fire*.
- Delivered updated Tollgate map to dispatch & copies to North Summit Fire (which Butch Swenson enlarged & laminated)
- Promoted community clean up week and free dumping in Henefer to encourage fuels reduction
- Bryce Boyer conducted 22 Lot Assessments with Tollgate Canyon Homeowners
- Collected \$20,000 in in-kind hours (to count against the Wildland Fire Grant we are applying for). We are aware of many more hours that have not yet been submitted.
- Conducted a full day of chipping in conjunction with Bryce Boyer and the Wildland Fire District. Tollgate Canyon residents stacked all of the wood that needed to be chipped and participated in the chipping effort.
- 17 Tollgate Canyon residents successfully completed and 8-week Citizen's Emergency Response Training course taught by Butch Swenson and members of the Park City Fire District, North Summit EMS and the Summit County Sheriff's Department
- Met with the majority of the North Summit Fire District Fire Board to talk about their views on the most important priorities for Tollgate Canyon residents to reduce fire danger.
- Sent a "Fire & Emergency Services Checklist" to Tollgate Canyon residents. Included on this list was:
 - -posting full address and lot number near driveway of each property
 - -Information on how to get cell phone numbers to Summit County Dispatch
 - -Chipping information & dates of Tollgate Canyon Cleanup Week
 - -Invitation to sign up for a free Fire Safety Lot Assessment
 - -Invitation to participate in CERT classes
 - -Invitation to join the team to update the fire plan
- Cutting of hammerheads has begun & just under a mile of Tollgate Canyon road has been paved this summer (costing the HOA \$71,000).
- Hosted a community BBQ where CERT members were introduced and

educational materials were distributed including: *Emergency Preparedness Guide, Living with Fire, Firewise Plants for Utah Landscapes, Are You Living in the Red?, How to Protect Your Home: It Could Happen to You, How to Reduce Wildfire Risk, and Living With Fire.*

- Worked with the HOA to pass a new Fire Control Ordinance for Pine Meadow/Forest Meadow Ranch
- Held a meeting with all the CERT members after the completion of the program to talk about next steps and continuing education

Action Items – In Progress:

- Ongoing CERT Member Training.
- Continue to host informational meetings for residents
- Maintain a dialog between Summit County and Tollgate as it pertains to fire safety, emergency response efforts and road concerns.
- Obtain e-mail addresses and emergency contact information for all residents
- Website Development in Progress: tollgatecanyon.jot.com (To view use username: ForestLand Password: NoFires)
- Work with GIS services at county to assign addresses to every lot in Tollgate
- Establishment of Landing Zones with AirMed and Mark Gaiuque scheduled

Action Items – Initiatives:

- Schedule a meeting with Summit County for executive summary
- Continue to host informational meetings for residents
- Develop a recognition program for those who had lot assessments and completed the in-kind form
- Work with neighboring developments to create emergency egress points in case of fire
- Develop additional signage and coding for navigation around ranch for emergency vehicles
- Work with Butch Swenson to establish firebreaks
- Develop process for access to personally owned heavy equipment on ranch
- Notify community of height requirements of driveway entrances for emergency equipment

3. Identification of Responsible Parties, Resources and Priorities

General Details

Start Date May 1,2006

Timebox Owner Sarah West

Finish Date Ongoing

Timebox Reference Tollgate- 1
(updated 5.21.06)
Updated dmurphy on 07.26.06
Updated by aeffland on 09.06.06

Purpose

1.0	<i>To enhance community involvement and communication with residents and Summit County as it pertains to fire safety and emergency services within Tollgate Canyon.</i>
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Objectives

1.0	Educate the community and individual property owners on the responsible measures to take to minimize the risk of a wild-fire.
2.0	Communicate to all residents the protocol of a wild-fire safety and evacuation procedures in case of an emergency
3.0	Work closely with Summit County and develop an action plan to minimize fire risk and maximize emergency response times
4.0	Develop partnerships with the neighboring communities to create a safer place to live and visit
5.0	Create a positive dialog between Tollgate residents to develop consensus of the future of this community

Participants

Participants	Alissa Effland, Dan Heath, Steve Jones, Diane Murphy, Sarah West
Facilitator	Sarah West

Deliverables- Summer/Fall 2006

#	Deliverable	MoSCoW must, could, should, would
1.0	Tollgate survey to the HOA, and an executive summary to the community and Summit County	M
2.0	Organize a CERT team of 10-20 participants and complete the training by August	M
3.0	Update Tollgate's fire and emergency plan and submit to the county and community	M
4.0	Host Town Halls meetings every 2 months (April-October)	C
5.0	Work with HOA and Summit County about Tollgate cleanup	M
6.0	Maintain a dialog between Summit County and Tollgate as it pertains to fire safety, emergency response efforts and road concerns	M
7.0	Work with Summit County about applying for grants as it pertains to fire safety and emergency response efforts	C
8.0	Work with HOA to minimize fire risk and enhance emergency response times	M
9.0	Develop a recognition program for those who had lot-assessments, completed the in-kind form and reduced the fuels on their property	S

Risks

#	Risk Description	Prob	Mitigation/Action	Who	When
1.0	Developing a political strife with part-time residents and/or the HOA	Med	Be transparent in our intent and exercise strong communication skills	All	On-going
2.0	Legal Risk for educating the community	Low	Always promote we are a group of residents, and direct people to Summit County for any questions	All	On-going
3.0	Don't have everyone's contact info and must work through HOA to send out mailings	High	Grassroots effort to spread the information via word-of-mouth; will develop a website	All	On-going

Assumptions

#	Description	Remarks/Action
1.0	Our team is totally dedicated to this cause through phase 1	

#	Description	Remarks/Action
2.0	The HOA is willing to support our actions	Alissa and Dan can best direct the group from this political angle since they're members of the board
3.0	The Tollgate community believes in our cause and are willing to act on the recommended tasks to minimize fire risk and enhance emergency response times	To keep the community engaged and accountable, it is recommended to host town hall meetings every 2 months

Constraints

#	Description	Remarks/Action
1.0	Time: everyone has full-time jobs	Be flexible with the team's time constraints, but don't let it act as a bottleneck
2.0	Money: some of the communication tools require funding (i.e. postage, printers, etc...)	Work closely with the HOA to leverage their communication tactics and establish an email list and internet site to streamline communication

Task Initiatives (red indicates possible use of grant money)

#	Task	Use grant money	Del.Ref	(Owner) Who	When/ Due
1.0	Work with Sally Elliott and neighboring developments to create emergency access & egress points	\$	6	Sarah	Nov 1
2.0	Submit fire plan to State & Uinta Headwaters RC&D		6	Alissa/Steve	Sept 1
3.0	Place new signage (color/symbols) in PM and FM roads	\$	8	Dan	Summer 2007
4.0	Update Tollgate map with colors, addresses and plat #		3	Alissa	Summer 2007
5.0	Create large Tollgate maps and place them throughout the ranch	\$	3	Dan	Summer 2007
6.0	Attend a county commissioner meeting to share our progress		1/6	TBD	October 2006
7.0	Carve out hammerheads throughout ranch so fire-trucks have access in the event of a fire	\$	6/8	TBD	TBD
8.0	Add more LZ's for LifeFlight- share info w/ Summit County		6	Diane/Hutch	October 2006
9.0	Work with Butch Swenson to get recommendations on size and locations of firebreaks throughout the ranch (plan on 10-20 acres)	\$	6	Diane	Summer 2007
10.0	Develop Tollgate communication plan for residents: monthly email w/ updates – through website		3/4	Steve	Summer 2007
11.0	Host More Town Hall Meetings with fire & medical safety information		4	TBD	Ongoing
12.0	Work w/ Butch Swenson to determine the possibility of writing for grant monies to purchase medical and fire emergency supplies		7	TBD	Fall 2006
13.0	Develop a recognition program for those who completed their lot assessments, reduced fuels on their property and turned in their in-kind form		9	Sarah	TBD
14.0	Develop process for access to heavy equipment on ranch.		8	Dan/Steve	TBD
15.0	Notify community of height requirements of driveway entrances for emergency equipment – through website		8	Steve	TBD
16.0	Continue to work with North Summit Fire District and Park City Fire District towards a long-range plan (5 years?) to get incorporated into a fire district		8	All	Summer 2011
17.0	Organize more extensive Chipping Program earlier next year (We had great participation in the fuel reduction program and couldn't get enough chipper days scheduled. So we have many wood piles that will sit all winter & cause danger to the plowers)	\$	3	All	July 2007

Tasks In Progress

#	Task	Use grant money	Del. Ref.	(Owner) Who	When/ Due
•	Working w/ Jeff Ward to get addresses for Tollgate		8	Dan	Fall 2006
4.0	Develop a website to host Tollgate fire and emergency info (possibly use grant \$ to pay for server hosting)	\$	6	Steve	Fall 2006
5.0	Collect Completed In-Kind Forms from Residents. (Approx. \$20,000 in in-kind so far. Many more to be collected.)		3	Alissa	Ongoing

Tasks Completes

#	Task	Del. Ref.	(Owner) Who	Date Comp.
	Held a series of 6 community meetings to understand greatest concerns of residents. Topping the list were Fire and Medical Emergency services.		All	Winter/Spring 2006
	Mailed surveys to all Tollgate Canyon property owners and received over a 50% response rate. Survey showed that the significant growth of both part-time and full-time residents should continue to accelerate. Presented survey results to HOA and then to community.		All	Spring 2006
	Met w/ many people from Summit County government to begin to understand how to make our neighborhood safer. Meetings with Dave Thomas (Deputy County Attorney), Barbara Kressor (Assessor), Glen Thompson (Treasurer), Blake Fraiser (Auditor), Kevin Callahan (Public Works) and Sally Elliott (Commissioner)	6	All	April 2006
	Distributed over 150 emergency preparedness guides at bottom of Tollgate	6	Diane	On-going
	Attend Wildland Fire Plan full day training session with the State and Uinta Headwaters RC&D: Alissa, Dan, Diane, Sarah, Dan, Seth, Shirl	6	All	April 22, 2006
	Met with 35 Tollgate Canyon residents in May to discuss fire and medical emergency issues. Bryce Boyer spoke at meeting about how residents can make their homes less susceptible to fire.		All	May 2006
	Delivered updated Tollgate map to dispatch	6	Dan	May 2006
	Coordinate w/ Butch Swenson the CERT training schedule	6	Diane	May 2006
	Create gmail account to streamline communication	3	Alissa/Sarah	May 21
	Promoted community clean up week and free dumping in Henefer to encourage fuels reduction		All	June 2006
	Bryce Boyer conducted 22 Lot Assessments with Tollgate Canyon Homeowners			July 2006
	Conducted a full day of chipping in conjunction with Bryce Boyer and the Wildland Fire District. Tollgate Canyon residents stacked all of the wood that needed to be chipped and participated in the chipping effort.			August 2006

#	Task	Del. Ref.	(Owner) Who	Date Comp.
	17 Tollgate Canyon residents successfully completed and 8-week Citizen's Emergency Response Training course taught by Butch Swenson and members of the Park City Fire District, North Summit EMS and the Summit County Sheriff's Department			August 2006
	Met with the majority of the North Summit Fire District Fire Board to talk about their views on the most important priorities for Tollgate Canyon residents to reduce fire danger.			June 2006
	Created a team to update the Fire Plan			Summer 2006
	Sent a "Fire & Emergency Services Checklist" to Tollgate Canyon residents. Included on this list was: -posting full address and lot number near driveway of each property -Information on how to get cell phone numbers to Summit County Dispatch -Chipping information & dates of Tollgate Canyon Cleanup Week -Invitation to sign up for a free Fire Safety Lot Assessment -Invitation to participate in CERT classes -Invitation to join the team to update the fire plan			Summer 2006
	Residents have called Summit County Dispatch to provide their cell phone numbers and physical addresses for the department database			Summer 2006
	Cutting of hammerheads has begun			Summer 2006
	Worked with AirMed to establish the coordinates for an emergency helicopter landing zone at the gravel pit			August 2006
18.0	Met with North Summit and Park City fire districts to understand things that our community could do to reduce fire danger and assist EMS (Park City Fire District oversees all ambulance service for Summit County)	3	All	August 2006

Resources

#	Name	Phone	Email	Communication Log
1.0	Bryce Boyer	(o) 435.615.3979, (c) 435.640.2075	bryceboyer@utah.gov	
2.0	Sally Elliott			
3.0	Blake Frazier	435-615-3254	bfrazier@co.summit.ut.us	
4.0	Barbara Kresser	435-615-3248	bkresser@co.summit.ut.us	
5.0	Butch Swenson	435-640-1910	rswenson@allwest.net	
6.0	Glen Thompson	435-615-3266	gthompson@co.summit.ut.us	
7.0	Ken Ludwig	435-781-5334	kenludwig@utah.gov	
8.0	Barbara Carey		Barbara.carey@ut.usda.gov	
9.0	Dale Jablonski	435-781-5463	dalejablonski@utah.gov	
10.0	Diana Ludwig	435-781-5334	dianaludwig@utah.gov	

Town Hall Meetings & Messages

#	Audience	Topics	Who
1.0	May- everyone invited	<ul style="list-style-type: none"> Survey results Call dispatch w/ contact info Lot Assessment Insurance company concerns Tax information 	35 attendees

#	Audience	Topics	Who
		<ul style="list-style-type: none"> Fuel Reduction & Fire Safety 	
2.0	June	<ul style="list-style-type: none"> Clean Up Week Lot Assessments 	
3.0	August	<ul style="list-style-type: none"> Chipping 	

PART III: RESOURCES

List of Resources

INFORMATIONAL MATERIALS

- **General Fire Prevention**
- **“Are You Living in the Red?” pamphlet (Utah Fire Assessment Project: Bureau of Land Management et.al.)**

This was distributed at the meeting, the BBQ and also at the bottom of Tollgate Canyon on the “General Information” Bulletin Board.

- **“How to Protect Your Home: It Could Happen to You” (USDA Forest Service)**

This was distributed at the meeting, the BBQ and also at the bottom of Tollgate Canyon on the “General Information” Bulletin Board.

- **“How to Reduce Wildfire Risk” Tree City USA Bulletin (The National Arbor Day Foundation)**

This was distributed at the meeting, the BBQ and also at the bottom of Tollgate Canyon on the “General Information” Bulletin Board.

- **“Living With Fire” video and pamphlet (Utah Living With Fire)**

The oversized pamphlet was distributed at the meeting and the BBQ.

- **“Protect Your Hide-away Home” pamphlet (Utah Department of Natural Resources)**
- **“Protecting Residences from Wildfire” (USDA Forest Service)**
- **“Protecting Your Home Against Wildfire” video (National Wildfire Coordinating Group)**

Landscaping/Building

- **“Firewise Plants for Utah Landscapes” Utah Forest Facts newsletter (Utah State University Extension)**

This was a favorite! Distributed at the meeting, the BBQ and also at the bottom of Tollgate Canyon on the “General Information” Bulletin Board.

- **“How to Landscape for Safer Hillside Living” pamphlet (Los Angeles City Fire Department)**

Community Planning

- “Community Involvement in Fire Prevention” (Fire Management Notes Vol. 42)
- “Community Planning: An Introduction to the Comprehensive Plan” (Kelly, Becker; Island Press)
- “County Land Use Planning: How Can Planners Help the Fire Services in Protecting Homes from Wildfire” (USDA Forest Service, General Technical Report INT 251)
- “Development Strategies in the Wildland/Urban Interface” (Western Fire Chiefs Association)
- “The Greenbelt Concept: Safeguarding Your Community with Planning Buffer Zones” (American Fire Journal)

Evacuation Planning

- “Fire Alert, Warning and Evacuation” guidance document (Utah Div. Of Emergency Services & Homeland Security)

PART IV:

TECHNICAL ASSESSMENTS

A. Community Description

1. Physical Description

a. Area Legal description:

USGS Map Quadrangle (optional): Range 1 North, 4 East

b. Topography and Vegetation

Slope: 0 to 60 degrees

Aspect: All Aspects present

Vegetation: Sage brush, scrub oak, pine, aspen, cheat grass

c. Water Supply of Ponds and Creeks:

Type	Location	Status	Helicopter Access	Pump Required	#Gallons or CFS
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Type	Location	Status	Helicopter Access	Pump Required	#Gallons or CFS

Ponds: measure 1000's of gallons; Creeks: measure in cubic feet per second during fire season

Hydrants

Location	Type (Dry/Pressure)	Thread and size	GPM(max) Output	Comments

Water Tanks / Other available water storage:
(underground cisterns, swimming pools, etc.)

Location	Access	gallons	Responsible Entity	Phone/email

Mapping of Water Sources & Hydrants in Process. Summit County Fire Warden has met with our Water Board (Pine Meadow Mutual Water Company) – which has recently received a \$3M loan to improve our water system.

d. Emergency Services / Equipment Capabilities

- Summit County EMS
- Summit Count FD
- Park City FD

2. Hazard Evaluation

a. Area Fire History

In known history, there has only been one fire in Tollgate Canyon, and that was during the winter. The cabin was a total loss. Fire crews were unable to provide any assistance due to winter road conditions, and poor communications.

b. Subdivision rating

- The subdivision is rated extreme for wildfire hazard.

c. Property / Structure Rating

- 21 lots have been assessed so far.

d. Expected Fire Behavior