



## Town of Green Mountain Falls

Regular Fire Mitigation Advisory Committee Meeting Agenda

P.O. Box 524; 10615 Green Mountain Falls Road

Green Mountain Falls, CO 80819

January 7, 2021 at 7:00 p.m.

Online Meeting ONLY\*\*

Join the Zoom Meeting by clicking on the following link:

<https://us02web.zoom.us/j/82197497307?pwd=RlF1dStSMzJydDZMcnI2d21oUT09>

Meeting ID: 821 9749 7307      Passcode: 000547

To make a **public comment** please **pre-register** by 4pm on the day of the meeting via email: [clerk@gmfco.us](mailto:clerk@gmfco.us)

### REGULAR MEETING:

TIME*		ITEM	DESIRED OUTCOME
7:00	1.	CALL TO ORDER / ROLL CALL / PLEDGE OF ALLEGIANCE	
7:00	2.	ADDITIONS, DELETIONS, OR CORRECTION TO THE AGENDA	<b>FMC Action Desired</b>
7:00	3.	PERSONS PRESENT NOT ON THE AGENDA: 3 MINUTES PER SPEAKER	Information Only
7:05	4.	CONSENT AGENDA a. Approve Minutes for Jan 28 meeting	<b>FMC Action Desired</b>
7:05	5.	Final review and approval of Committee BYLAWS.	<b>FMC Action Desired</b>
7:15	6.	Discuss enforcement of Municipal Code Article VIII – Trees	Information Only
7:30	7.	Discuss Todd Dixon's GMF Power Lines report	Information Only
7:45	8.	Establish FMC Priorities a. Comprehensive Plan page 93, Table 2	<b>FMC Action Desired</b>
8:15	9.	Establish Subcommittees relative to Priorities	<b>FMC Action Desired</b>
8:30	10.	Other Topics for discussion a. Fire Warning/Conditions signs for Town entrances b. Chipper c. Public Alert Siren	<b>FMC Action Desired</b>
8:40	11.	Other Topics for discussion	
8:45	12.	ADJOURN	Information Only

\*Please note: Times are approximate.

\*\*The Town shall provide reasonable accommodation for those with disabilities on a case by case basis. Please send accommodation requests to [clerk@gmfco.us](mailto:clerk@gmfco.us) by 4pm on the date of the meeting.



**Town of Green Mountain Falls  
Regular Fire Mitigation Advisory Board Meeting Agenda  
10615 Green Mountain Falls Road  
January 28 2021 7:00 PM**

**Online Meeting ONLY\*\***

**Join the Zoom Meeting by clicking on the following link:**

<https://us02web.zoom.us/j/89507817185?pwd=Z2R4aDBVdkR2R1grTlhienB3S0lKZz09>

**Meeting ID: 895 0781 7185 Passcode: 635038**

To make a **public comment** please **pre-register** by 4pm on the day of the meeting via email:  
[clerk@gmfco.us](mailto:clerk@gmfco.us)

**REGULAR MEETING MINUTES**

**Board Members Present**

Ann Esch  
David Douglas  
Dick Bratton  
Dan Battin  
Rich Bowman

**Board Members Absent**

**Alternate**

**Secretary**

**Town Staff Present**

Matt Gordon, Town Clerk/Treasurer

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**Regular Meeting:**

**1. Call to Order/Roll Call/Pledge of Allegiance**

Town Clerk Gordon called the meeting to order at 7:00 PM. The Pledge of Allegiance was recited.

**2. Additions, Deletions, or Corrections to the Agenda**

Member Douglas recommended a reordering of the agenda items thusly, 5) Election of Officers, 6) FMC Bylaws, 7) New Member Application, 8) CIRSA Training Video, 9) Other and that future agendas must always reflect an agenda item for 'Other'. Member Bratton made a motion to accept the changes. Seconded by Member Battin. Roll call vote and motion passed unanimously.

**3. Election of Officers**

Member Battin moved to change the title of Secretary to Acting Secretary for the slate of officers. Seconded by Member Esch. Motion passed unanimously. Member Esch moved to approve the slate of officers, Chair: David Douglas, Vice Chair: Dick Bratton, and Acting Secretary: Matt Gordon. Seconded by Member Battin. Motion passed unanimously.

**4. FMC Bylaws**

Chair Douglas shared a concern regarding the number of members permitted to the FMC Committee. Vice Chair Bratton shared research he completed on various Town Ordinances that specified the total number of members permitted to the FMC as 5 with 3 Alternates. Discussion surrounding the total number of members continued. Member Esch expressed her desire to have more than 5 members on the

Committee. Vice Chair Bratton shared that the FMC Chair can appoint subcommittees to expand the membership of the FMC. Member Bowman arrived at the virtual meeting.

Chair Douglas requested an addition to the current FMC Bylaws to include that the attendance by FMC members via a virtual meeting software be an acceptable way for members to attend FMC meetings. Chair Douglas continued the discussion regarding the specific meeting date and time of FMC meetings. After brief discussion of various dates and times, Vice Chair Bratton shared the meeting dates and times of the other Town Committees. Chair Douglas asked for each member's preference for Wednesdays. Members shared their opinions that the 3rd Wednesday of each month is an acceptable day for meetings.

Member Battin recommended not to use Zoom but rather use virtual meeting software instead in the FMC Bylaws.

Chair Douglas brought up a concern regarding number of Committee meeting absences. Vice Chair Bratton shared that a previously passed Town ordinance stated that members may miss three meetings before consideration of dismissal. Member Esch shared her experience working on another Committee regarding the usefulness of Alternates in standing in for members who are absent.

Members then discussed possible locations for future meetings which included potentially having meetings held at the new Fire Hall.

Chair Douglas asked Town Clerk/Treasurer Gordon if he understood the requested changes to the FMC Bylaws. Town Clerk/Treasurer Gordon shared his notes and confirmed the changes discussed. Town Clerk/Treasurer Gordon stated that he would have the edited draft FMC Bylaws available for the next meeting.

#### **5. New Member Application**

Members considered Nathan Scott's Committee Volunteer Application. Discussion opened with a short overview by Mr. Scott regarding his unique experience in GMF, his expertise and skills relevant to the FMC, and his desire to serve the Committee. Chair Douglas, Member Esch, Vice Chair Bratton complimented Mr. Scott and his vast skillset.

Vice Chair Bratton moved to approve Nathan Scott's application and to recommend him to the BOT as an Alternate to the FMC. Seconded by Member Bowman. Motion passed unanimously.

#### **6. CIRSA Training Video**

Members enthusiastically watched the 1 hour and 30-minute-long CIRSA training video.

#### **7. Adjournment**

Chair Douglas shared concluding comments by providing a brief positive overview of the FMC's progress so far. Chair Douglas went on to briefly discuss a few potential agenda items for the next FMC meeting including a report made by Todd Dixon. Chair Douglas reminded the FMC that members should be familiarizing themselves with ordinances related to nuisance trees.

Member Esch asked a question regarding the FMC's role in its approach to an evacuation plan for the Town. Chair Douglas provided a response stating that the evacuation plan is multi-faceted and includes issues the Town faces with roads and rights of way. Chair Douglas went on to say that due to the long term nature of the evacuation plan, that the FMC should focus on projects that can be completed more immediately but to also work on the evacuation plan over time. Member Esch brought up that in years prior, the Fire Station had a siren to provide warnings to residents and that could be a potential project to pursue. Member Battin shared his perspective on the usage of sirens and he liked the idea of a siren

project to assist those residents who may not be connected technologically. Town Clerk/Treasurer shared his experience with installing sirens in Brush, CO.

Meeting adjourned at 9:38 PM.

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Secretary

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Chair

## **BYLAWS**

### **ARTICLE I** **GENERAL**

SECTION 1. POWERS AND DUTIES. The Green Mountain Falls Fire Mitigation Committee (the "Fire Mitigation Committee") acting by and through its appointed members, shall have all the powers granted by the Board of Trustees of Green Mountain Falls (the "Board of Trustees") and the Colorado Revised Statutes and shall perform all duties provided therein.

SECTION 2. OFFICE. The office of the Fire Mitigation Committee shall be virtual until such a time as an office can be located at the Green Mountain Falls Town Hall.

### **ARTICLE II** **DIRECTORS**

SECTION 1. APPOINTMENT AND TERMS. The appointment and the terms of office of the members of the Fire Mitigation Committee shall be as provided by resolution of the Board of Trustees. The Fire Mitigation Committee shall have at least three Members and no more than five Members and no more than three Alternates.

SECTION 2. REMOVAL. Members may be removed by the Board of Trustees as provided by resolution of the Board of Trustees.

SECTION 3. CODE OF ETHICS. Each member of the Fire Mitigation Committee shall comply with the Town's Code of Ethics as set forth in Article XI, Chapter 2, of the Green Mountain Falls Municipal Code, as amended (the "Code"). If any member has a conflict of interest, as defined by the Code, with regard to any matter before the Fire Mitigation Committee, the member shall follow the disclosure and other requirements of Section 2-62 of the Code, as amended.

SECTION 4. ALTERNATES. By resolution, the Board of Trustees has appointed alternate members of the Fire Mitigation Committee. At each meeting of the Fire Mitigation Committee, if a regular member is not present at the time of roll call, an alternate member who is present at the time of roll call shall be seated as a member for that meeting, by motion of the Fire Mitigation Committee. Alternate members may take part in the discussion of any matter that comes before the Fire Mitigation Committee, except for quasi-judicial matters, in which they may not participate unless they have been a) appointed in the place of an absent member for the duration of the matter and b) designated to do so by the chair in place of an absent member. Alternate members may not serve as officers of the Fire Mitigation Committee.

### **ARTICLE III** **OFFICERS**

SECTION 1. ELECTION. The officers of the Fire Mitigation Committee shall be a Chair, a Vice-Chair and a Secretary, they shall be elected annually by the Fire Mitigation Committee at the first regular meeting of each calendar year, and they shall assume their duties upon election. In the same manner, the Fire Mitigation Committee shall also elect a secretary who may be a non-member, employee of the Town, whose job description includes secretarial duties.

SECTION 2. CHAIR. The Chair shall preside at all meetings of the Fire Mitigation Committee. Except as otherwise authorized by resolution of the Fire Mitigation Committee the Chair shall sign all contracts, deeds and other instruments made by the Fire Mitigation Committee. The Chair shall appoint such standing sub-committees as authorized by a vote of the Fire Mitigation Committee.

SECTION 3. VICE-CHAIR. The Vice-Chair shall perform the duties of the Chair in the absence from the Town or incapacity of the Chair; and in case of a vacancy in the office of the Chair, the Vice-Chair shall perform such duties as are imposed on the Chair until such time as the Fire Mitigation Committee selects a new Chair from among its members.

SECTION 4. SECRETARY. The Secretary shall attest to the signature of the Chair on documents, keep the records of the Fire Mitigation Committee, shall record all votes, and shall cause to be kept a record of the proceedings of the Fire Mitigation Committee in a journal of proceedings to be kept for such purposes, and shall perform all other duties incident to this office. The Secretary may be a non-member of the Fire Mitigation Committee who is employed by the Town.

SECTION 5. ADDITIONAL DUTIES. The officers of the Fire Mitigation Committee shall perform such other duties and functions as may from time to time be required by the Board of Trustees.

SECTION 6. VACANCIES. Should the office of Chair, Vice-Chair, or Secretary become vacant, the Fire Mitigation Committee shall select a successor from its membership at the Fire Mitigation Committee 's next regular meeting to serve for the unexpired term of said office.

## **ARTICLE IV** **MEETING**

SECTION 1. REGULAR MEETINGS. A regular meeting shall be held at Town Hall and/or a virtual meeting software on the third Wednesday of each month with notice as required by Colorado law and the Code. If additional room or facilities are needed, with approval of the Board of Trustees or Town Manager, the Chair may change the site of the meeting to another public location within the Town of Green Mountain Falls that is open and accessible to the general public, provided notice of such change is made not less than 24 hours prior to the scheduled meeting time.

SECTION 2. SPECIAL MEETINGS. Special meetings may be called by the Chair, any 3 members, or the Town Manager with at least 24 hours' written notice.

SECTION 3. QUORUM. A majority of the appointed non-vacant seats shall constitute a quorum, but a smaller number may adjourn until a quorum is obtained.

SECTION 4. VOTING. When a quorum is in attendance, action may be taken by the Fire Mitigation Committee upon an affirmative vote of the majority of the members present. The yeas and nays shall be entered upon the minutes of every meeting, except where there is a unanimous vote.

SECTION 5. ABSENCES. A member who is unable to attend a meeting shall notify the Secretary in advance of the meeting, stating the reason for his or her absence. More than three absences from meetings within any calendar year may constitute the basis for removal. Remote participation pursuant to rules and regulations adopted by the Board of Trustees, as they may be amended, shall not constitute an absence.

SECTION 6. RULES OF PROCEDURE. The meetings of the Fire Mitigation Committee shall be conducted according to the Fire Mitigation Committee's adopted Rules of Procedure, which may, in the future, be revised to include procedures for allowing members to participate in meetings through telephonic or digital means.

SECTION 7. OPEN MEETINGS. The Fire Mitigation Committee shall make all policy decisions, pass resolutions, adopt rules and regulations, and take action only at meetings open to the public. Notices of meetings shall be posted in compliance with the Colorado Open Meetings Law, C.R.S. § 24-6-401, *et seq.*, and the Code.

SECTION 8. EXECUTIVE SESSIONS. The Fire Mitigation Committee may enter into executive sessions as permitted by the Colorado Open Meetings Law, C.R.S. § 24-6-401, *et seq.* Attendance at executive sessions shall be limited to the members of the Fire Mitigation Committee and such persons as the Fire Mitigation Committee may also invite as required for advice and information.

## **ARTICLE V** **MANAGEMENT**

SECTION 1. POLICIES. The Fire Mitigation Committee may adopt policies as it deems appropriate. All policies shall be reviewed by the Board of Trustees before adoption, and all adopted policies shall be available for public inspection at the Town Clerk's office.

SECTION 2. ANNUAL REPORT AND WORK PLAN. Annually the Fire Mitigation Committee shall present to the Board of Trustees a written report summarizing the work of the Fire Mitigation Committee during the preceding calendar year. At that time, the Fire Mitigation Committee shall also present for the Board of Trustees review and approval a proposed work plan for the new year.

SECTION 3. RELATIONSHIP WITH THE TOWN OF GREEN MOUNTAIN FALLS. The Fire Mitigation Committee, its officers and members shall always strive to provide regular and comprehensive communications regarding the Fire Mitigation Committee's activities with the Mayor, Board of Trustees and Town Manager of the Town of Green Mountain Falls. The Fire Mitigation Committee shall cooperate with the Town of Green Mountain Falls to further the Town's adopted goals.

SECTION 4. GIFTS. Neither the Chairperson nor any member of the Fire Mitigation Committee shall accept donations on behalf of the Town. Offers of donations shall be forwarded to the Town Manager for handling according to the Town's Donation Acceptance policy.

## **ARTICLE VI** **BOOKS AND RECORDS**

SECTION 1. RECORDKEEPING. The Fire Mitigation Committee shall maintain adequate and correct accounts of its meetings, policies, resolutions, and activities. All records shall be open to inspection by the public at any reasonable time.

SECTION 2. RECORDS TO BE PUBLIC. All resolutions and orders, as soon as practicable after their passage, shall be recorded in a book kept for that purpose and authenticated by the signature of the Chair and attested to by the Secretary. A record shall also be made of all other proceedings of the Fire Mitigation Committee, with minutes of the meetings and reports entered into the record. Said records shall be public records, shall be open to inspection as required by law, and shall be provided to the Town Clerk.

## **ARTICLE VII**

### **APPROVAL, AMENDMENT TO AND SUSPENSION OF BYLAWS**

SECTION 1. These Bylaws shall be reviewed and approved by the Board of Trustees.

SECTION 2. AMENDMENT. Amendments to these Bylaws are subject to Board of Trustee approval after adoption by Fire Mitigation Committee following first reading at the previous meeting.

SECTION 3. SUSPENSION. Any requirement of these Bylaws may be waived by a written consent signed by all members, except those required by law.

*Adopted [date] \_\_\_\_\_, by Res. No. \_\_\_\_\_*

*Approved by the BOT on \_\_\_\_\_ [date]*



## ARTICLE VIII - Trees

### Sec. 7-201. - Purpose.

The purpose of this Article is:

- (1) To provide for the abatement of nuisance trees on public and private property and to develop a healthy urban forest and park system of diverse tree species to protect against potential pest and disease problems.
- (2) To encourage effective management of said forest through public education on mitigation of wildfire hazards; encourage the creation of defensible space around property structures; and maintain public education towards the goal of a healthy, urban forest in order to maintain the natural beauty of the Town.

(Ord. 03-2006 §I)

### Sec. 7-202. - Definitions.

For the purpose of this Chapter, the following terms, phrases, words and their derivations shall have the meanings given in this Section:

*Infestation control* shall mean the process defined herein whereby infested trees may be cut, as per recognized Colorado State Forest Service procedures and policies.

*Insect infestation* shall mean trees which are infested with mountain pine beetles, Douglas fir beetles, the ips beetle, western spruce budworm or other pestilence, such as dwarf mistletoe, which endangers the well-being of trees.

*Nuisance trees* are defined as trees which pose a threat to public safety or adjacent public property, including but not limited to public rights-of-ways or trees which harbor any destructive or communicable disease or other pestilence which endangers the well-being of other trees in the Town or which are capable of causing an epidemic spread of insect infestation.

*Private trees* means any and all trees growing on private property within the Town limits after the effective date of the ordinance from which this section or successor sections derives and which are not defined or designated in this Article as public trees.

*Public right-of-way* means a portion of property reserved for public use and accepted for such use by the Town to provide circulation and travel to abutting properties, including but not limited to streets, alleys, sidewalks, provisions for public utilities, cut-and-fill slopes and open public spaces.

*Public trees* means all trees growing on any public rights-of-way or any public property owned by the Town on or after the effective date of the ordinance codified in this Article or its successor ordinances. This does not include public utility easements.

*Public utility easement* means a portion of land designated for any public, private or cooperatively owned line, facility or system for producing, transmitting or distributing communications, power, electricity, light, heat, gas, oil products, water or stormwater, which directly or indirectly serves the public or any part thereof within the corporate limits of the Town.

*Tree topping* means the severe cutting back of limbs to stubs larger than three (3) inches in diameter within the tree's crown to such a degree as to remove the normal canopy and disfigure the tree.

(Ord. 03-2006 §I)

### Sec. 7-203. - Applicability.

The Board of Trustees shall have exclusive power and authority over all trees, plants and shrubs located within public rights-of-way and public property of the Town, and over trees, plants and shrubs located on private property that constitute a nuisance as described herein.

(Ord. 03-2006 §I)

Sec. 7-204. - Administration.

The Town Clerk is hereby appointed to administer and implement this Article. The Town Clerk is authorized to investigate any place within the Town which reasonably appears to be in violation of the provisions of this Chapter, including the right to enter upon any premises at any reasonable time to make an inspection for the purpose of enforcing this Article.

(Ord. 03-2006 §I)

Sec. 7-205. - Trees on public property

Except as provided herein, it shall be unlawful for any person to engage in tree topping in or upon public rights-of-way or other public property within the Town. Trees severely damaged by storms or other causes, or trees which pose an imminent threat to property or to public safety such that other pruning practices are impractical, may be exempted from this Section at the discretion of the Town Clerk. No tree on public property shall be removed without written permission from the Town Clerk.

(Ord. 03-2006 §I)

Sec. 7-206. - Control of nuisance trees, private property.

- (a) Duty to trim trees. The owner, agent, manager, lessee, tenant or occupant of any lot or tract of land shall remove or otherwise control any nuisance tree as defined herein, located on such property.
- (b) Upon the discovery of a nuisance tree, the Town Clerk shall cause written notice of violation to be served, either personally or by certified mail, to the record owner of the property or to his or her agent, manager, tenant, lessee or occupant of the premises. Such notice of violation shall state the date issued, the name of the person to whom the notice is issued, the address of the property, the violation involved and a time limit of fifteen (15) days given to remove or correct the cause of such violation, and be signed by the issuing official of the Town. If the person to be served cannot be determined or located within a reasonable period of time, not to exceed fifteen (15) days, or if a notice which has been mailed is returned undelivered, the Town Clerk shall cause the property where the violation of this Article is located to be posted in a conspicuous place visible from an adjacent public right-of-way. Such sign shall be posted for a minimum of five (5) days, after which time the notice requirements of this Section shall be deemed complete.
- (c) If, after fifteen (15) days from the date of issuance of the notice of violation of this Article, the violation has not been corrected, a summons and complaint may be issued to the person named in the notice of violation unless satisfactory arrangements for an extension of time have been made with the Town Clerk.
- (d) Upon the failure or refusal of the record owner, agent, manager, tenant, lessee or occupant to cut, remove and/or remediate any tree being maintained in violation of this Article, the Town Clerk is hereby authorized to enter such property, after giving proper notice as required herein, and to cause the cutting, removal and/or remediation of such tree. The cost of cutting, removal and/or remediation, plus an administrative expense in an amount as may be established by resolution of the Town, shall be collected from the record owner of such property, in addition to the penalty provided for violation of this Article.

- (e) In the event the record owner or agent of the owner of such property fails to pay such costs of cutting, removal and/or remediation of such trees, together with the administrative expense established pursuant to this Article, within thirty (30) days after billing, a lien may be assessed against the property for such costs. The lien thereby created shall be superior and prior to other liens regardless of date, except for liens for general property taxes and special assessments. The Town Clerk shall certify to the County Treasurer the assessments which are not paid within thirty (30) days after billing. Ten percent (10%) of the amount shall be added to the assessments to pay the cost of collection.

(Ord. 03-2006 §I)

Sec. 7-207. - Control of nuisance trees, public property.

The Town Clerk is directed by the Board of Trustees, and upon review of the budget for such activity, to take appropriate action to remediate nuisance trees located on public property by causing the same to be removed, or by taking other remedial action as recommended by the Colorado State Forest Service or recognized natural resource professional.

(Ord. 03-2006 §I)

Sec. 7-208. - Abuse or mutilation of public trees.

It is unlawful for any person to prune, transplant or remove any tree on public property without obtaining approval from the Town Clerk.

(Ord. 03-2006 §I)

Sec. 7-209. - Protection of public trees near construction activities.

Any tree located on Town property in the immediate vicinity of any excavation, demolition or construction site of any building, structure or utilities work, which has potential for injury, shall be protected from such injury utilizing procedures recommended by the Colorado State Forest Service or recognized natural resource professional.

(Ord. 03-2006 §I)

Sec. 7-210. - Penalty.

Persons who fail to comply with any notice issued pursuant to any provision of this Article and convicted of a violation of provisions within this Code shall be subject to a fine. In addition, the Municipal Judge may order the defendant to remove the diseased or nuisance trees within a specified period of time. The penalty fines for violations existing within this Section shall be established by resolution of the Board of Trustees.

(Ord. 03-2006 §I)

# Interference Between Electrical Lines and Trees

A Report to the Fire Mitigation Committee (FMC)

By: Todd Dixon

12/19/2020

Note: This report is incomplete at this time. In addition, I was relying on GPS information from my cell phone that proved to be inadequate. Some location information may not be correct.

## INTRODUCTION:

This report attempts to identify areas where interference may be occurring between trees and electrical lines within Green Mountain Falls Colorado. During the December FMC meeting, I offered to look for tree/electrical line interference. This report documents what I have observed to date.

A brief background is included and interferences are shown in Appendix 1.

## SUMMARY:

I have identified X potential power line interferences to date. I have not completed a full visual assessment of the entire town. Those interferences are shown in Appendix 1. There are numerous interferences with communications lines. A sample of those interferences is also shown in Appendix 1. While these lines are not as big a concern for electrical fires (think disconnecting your cable TV), they are a concern for emergency communications and emergency evacuation planning. Please note that a vantage point on ground may not be accurate for completely determining tree interference (I may have identified some, but when viewed from the line itself it may not be interfering).

## BACKGROUND:

Overhead electrical lines within Green Mountain Falls typically fall into the 3 following categories.

Category 1: Higher Voltage Electrical Power Lines, refer to Figure 1. These lines carry higher voltages throughout the town and due to the higher voltages can be more prone to arcing. This arcing is a high fire danger risk. Please note that higher voltages are able to jump wider air gaps (arc). These lines are typically at the highest point on the poles and supply electrical energy to a transformer.



FIGURE 1: Higher and Lower Voltage Power Lines

Category 2: Lower Voltage Electrical Power Lines, Refer to Figure 1. These lines typically carry house voltages (220VAC) and were observed to be installed in two different configurations. The first configuration is shown by 3 separate wires as shown in Figure 1. These lines typically are seen after the transformer. Another configuration is the twisted wires that can be seen in Figure 2. This configuration is typical with lines that are going directly to houses.

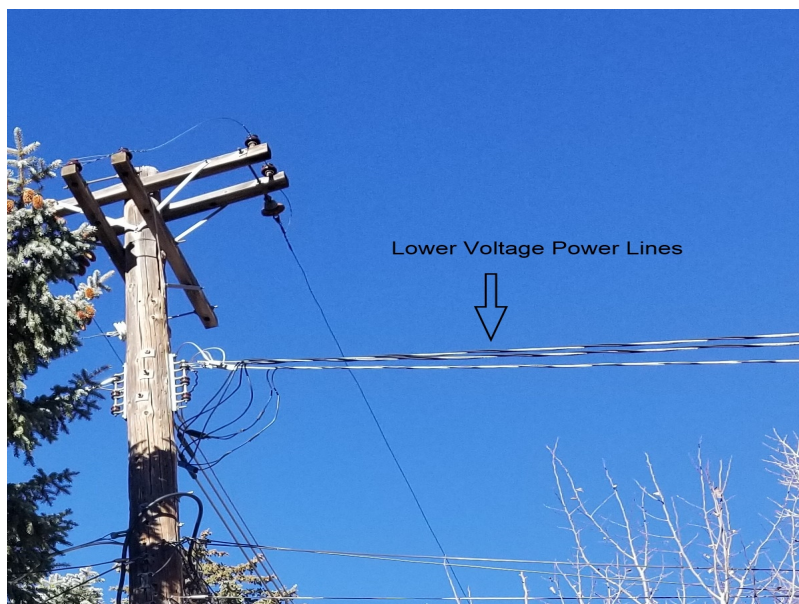


Figure 2: Lower Voltage Power Lines

Category 3: Communications Lines (see Figure 3). Communications lines are those used for internet, television or telephone communications. These lines are typically not as big a concern for fire due to their lower voltages, but can impact emergency communications and evacuation plans.



Figure 3: Communications Lines

FIRE CONCERN FINDINGS:



Vicinity of 10730 El Paso Trail: Lower Voltage Power (left); and High Voltage Power Interference



Vicinity of 10780 Ute Pass Avenue:





Vicinity of 10650 Hondo: Trees possibly encroaching on higher voltage power lines.



Behind Outlook Lodge: Trees possibly encroaching on all categories of lines



Hondo Ave, Looking towards town: Tree interfering with Communications Line and possibly encroaching on lower voltage power line.



Behind Post Office/Downtown Businesses: Lower Voltage Power Line and Communication Line Interference



Vicinity of 11010 Hondo Ave: Lower voltage power line and communications lines interference (+downed communication line)





Vicinity of 10995 Hondo: Lower voltage power line interference



Vicinity of 11010 Hondo: Lower voltage power line interference



Vicinity of 10650 Hondo Ave: Lower voltage power line interference



Vicinity of Boulder Street: Lower voltage power line interference

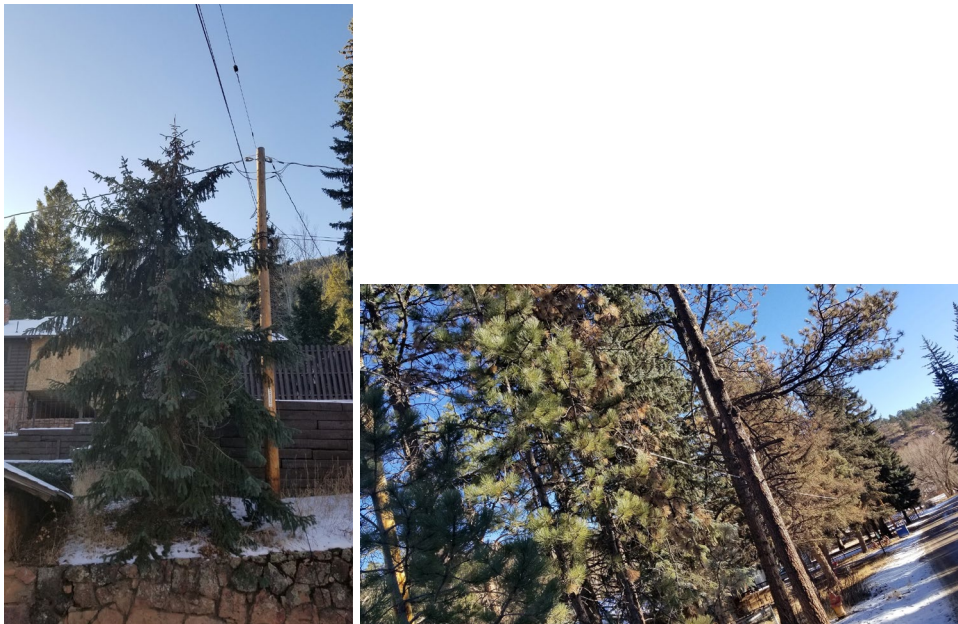


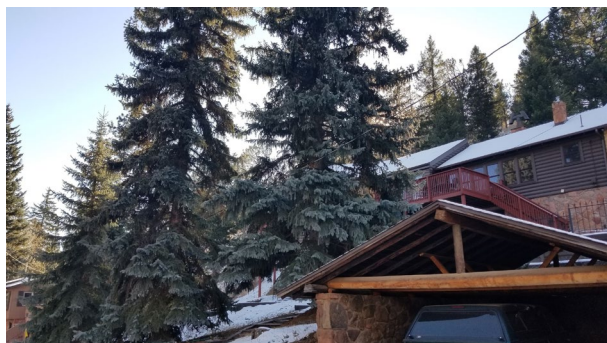


Vicinity of Belvidere: Communications line interferences



Belvidere: Lower Voltage Power Line Possible Interference and Communication Line Interference







**TABLE 2. ACTION RECOMMENDATIONS FOR STRUCTURAL IGNITABILITY AND PUBLIC OUTREACH**

<i>Project Partner</i>	<i>Project <sup>a</sup></i>	<i>Specific Recommendation</i>	<i>Estimated Cost</i>	<i>Timeline</i>
GMF, GMFCFPD, CSFS, PNF	E1—Wildland Fire Protection and Reduced Ignitability	Identify strategic locations within and adjacent to the community of GMF for temporary supplemental water storage during fire season to support existing or non-hydranted areas.	Install water-storage facilities/year: Est. \$6,500.00/facility.	Locate and install one water-storage facility in FY 2020.
GMF, GMFCFPD, CSFS	A2—Enhanced Public Education, Information, and Outreach	Develop wildfire public education brochures (e.g., "Living with Wildfire" booklet).	Produce and publish community-specific wildfire informational brochures.	Begin grant applications in 2020; continue on an ongoing basis.
GMF, CSFS, PNF	A2—Enhanced Public Education, Information, and Outreach	Work with land-management agencies for the acquisition, operation, and maintenance of a green-waste disposal site within reasonable proximity to community.	Locate and coordinate with land-management agency; excavate pit and fence: Est. \$20,000.00.	Begin planning with agencies in FY 2021; implement in FY 2022/2023.
GMF, GMFCFPD	A3—Enhanced Public Education, Information, and Outreach	Create fire-safety and fire-awareness posters for public places.	Development, printing, and distribution costs: Est. \$2,000.00.	Solicit funds for production and printing in FY 2021; publish and post in FY 2021.
GMF, GMFCFPD, CSFS, PNF	A6—Enhanced Public Education, Information, and Outreach; Structural Ignitability	Conduct hazard assessments for homeowners. Use Firewise or similar door tags.	Solicit funds for acquisition of door tags and for volunteer staff time for distribution.	Acquire door tags in 2020; distribute in 2020/2021.
GMF, GMFCFPD, CSFS	A7—Enhanced Public Education, Information, and Outreach	Establish and maintain roadside fire-danger warning signs and other informational and directional road signs along major roads.	Construction and placement: Est. \$5,000.00.	Install in FY 2022; at GMF entry ways.
GMF, GMFCFPD, CSP, EPCOEM	A8—Enhanced Public Education, Information, and Outreach/ Safety	Work with El Paso County Emergency Management and Colorado State Patrol to develop a notification and evacuation plan for the community.	Staff time, coordination efforts, research, and meetings: Est. \$5,000.00.	Begin planning in FY 2022; implement in FY 2023.
GMF, CSU, CDOT	A9—Wildland Fire Protection and Reduced Ignitability	Work with utility and transportation agencies on vegetative management treatments within and adjacent to utility corridors where opportunities exist on private lands.	Staff time, coordination efforts, research, and meetings: Est. \$5,000.00.	Begin planning in FY 2023/14; implement in FY 2025.

Note: GMF = Green Mountain Falls; GMFCFPD = Green Mountain Falls Chipita Park Fire Department; CSFS = Colorado State Forest Service; PNF = Pike National Forest, CSP = Colorado State Patrol; EPCOEM = El Paso County Office of Emergency Management; FY = fiscal year.

<sup>a</sup> Projects are designated by project type (E = equipment; A = administrative) but not ranked in order of importance.