



# Clinton and Area Community Wildfire Resiliency Plan

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Hailey Sigalet, RPF

# Outline

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- ① **Community Wildfire Resiliency Plan**
- ② **Area of Interest**
- ③ **Wildfire Risk Assessment**
- ④ **Seven FireSmart Disciplines**
- ⑤ **Key Outcomes**
- ⑥ **Questions**

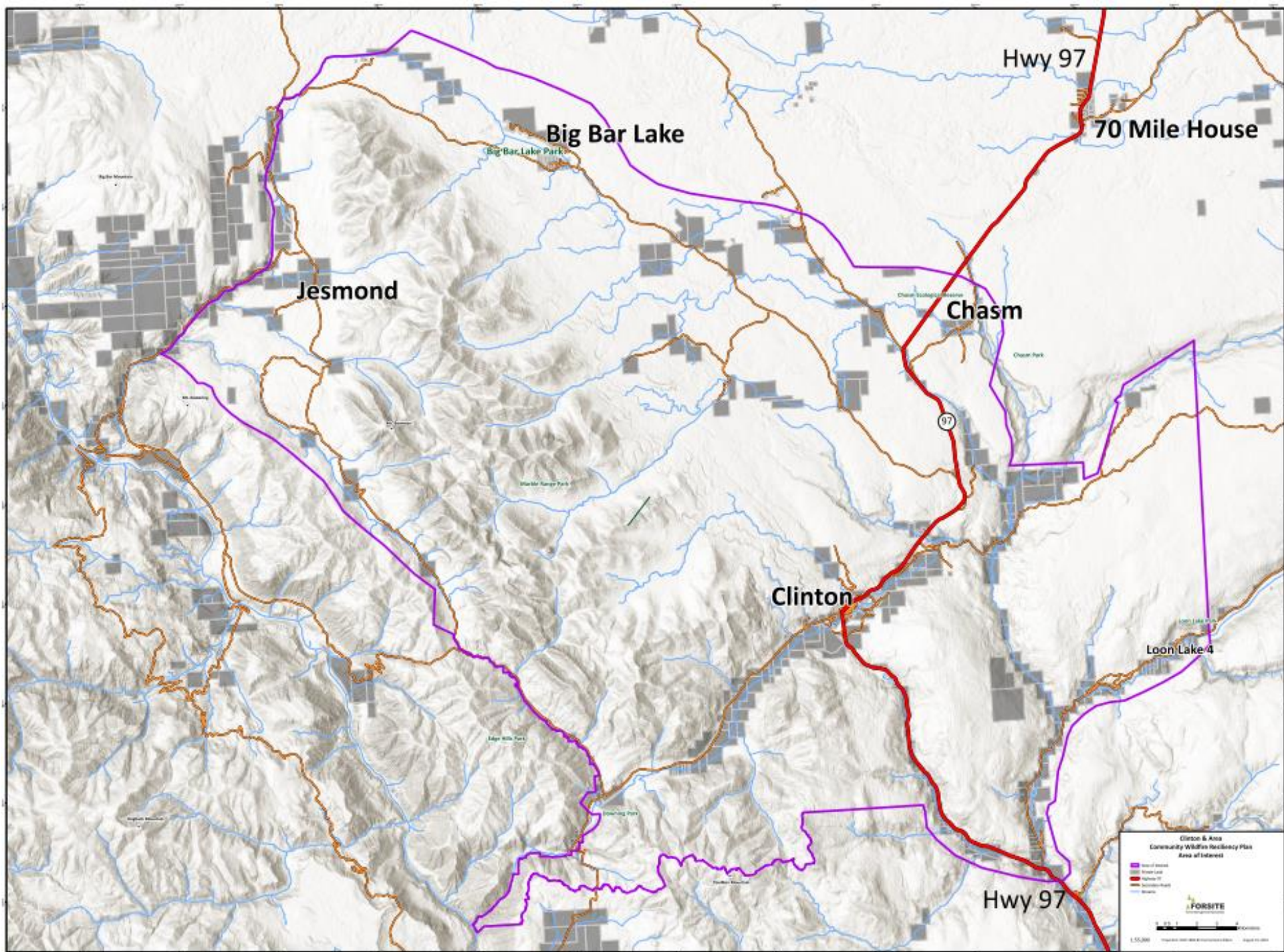


# Community Wildfire Resiliency Plan

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- High level plan
- Improve a community's wildfire preparedness
- Mitigate losses from possible wildfire
- Seven FireSmart principles
- Unlocks funding sources from CRI





Hwy 97

Big Bar Lake

70 Mile House

Jesmond

Chasm

Clinton

Loon Lake 4

Hwy 97

Clinton & Area  
Community Wildfire Resiliency Plan  
Area of Interest

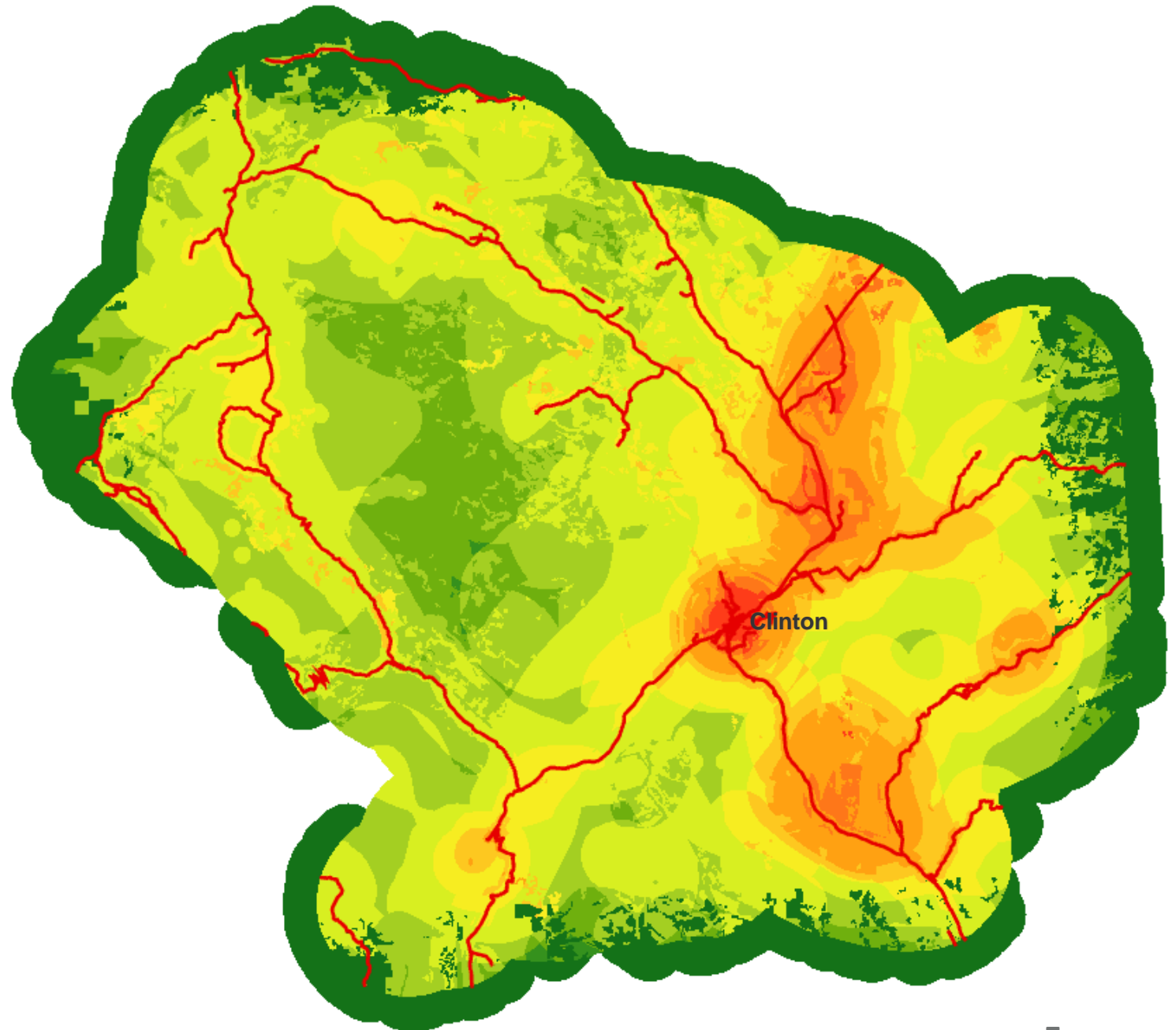
- Area of Interest
- Stream Link
- Highway 97
- Park
- Water

FORSITE

Scale: 1:50,000

# Wildfire Risk Assessment

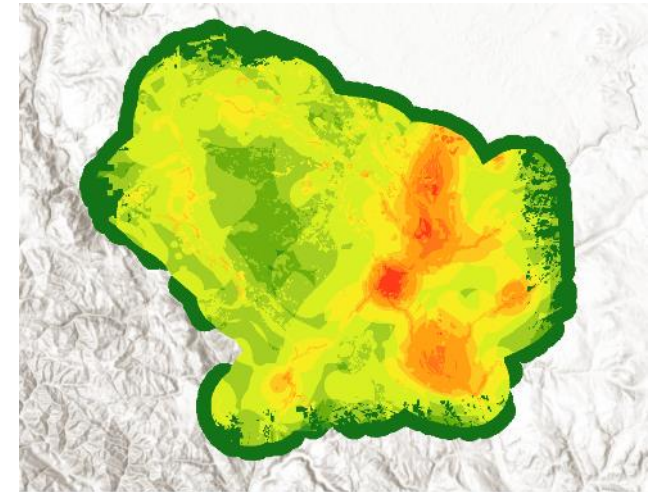
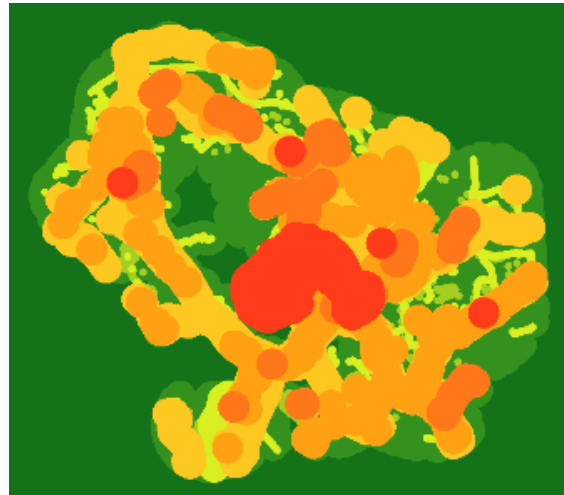
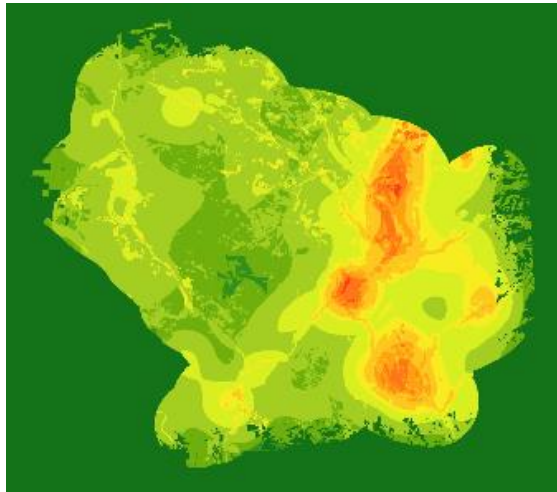
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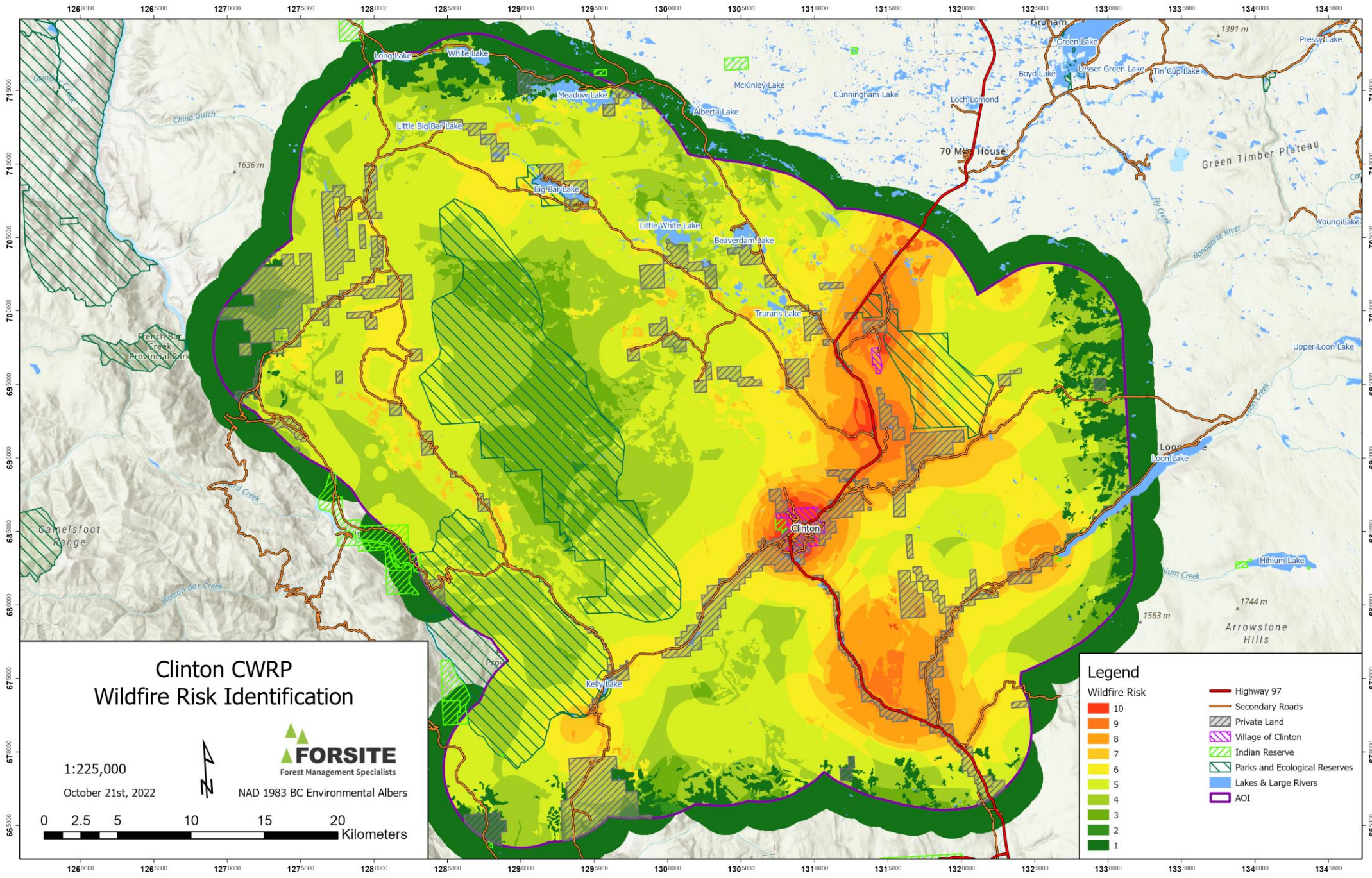


# Risk Identification

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**Burn Probability + Values at Risk = Wildfire Risk**





# Clinton CWRP Wildfire Risk Identification

1:225,000  
October 21st, 2022

0 2.5 5 10 15 20 Kilometers



NAD 1983 BC Environmental Albers

### Legend

<b>Wildfire Risk</b>	Highway 97
10	Secondary Roads
9	Private Land
8	Village of Clinton
7	Indian Reserve
6	Parks and Ecological Reserves
5	Lakes & Large Rivers
4	AOI
3	
2	
1	

# Seven FireSmart Disciplines

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## TOGETHER WE ARE PREPARED





# Seven FireSmart Disciplines



# 1. Education

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**Goal:**

- Raise awareness
- Educate community members

## Action Items for Clinton and Area:

- Provide FireSmart material / courses for residents
- FireSmart Preparedness Day

## 2. Legislation & Planning

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**Goal:**

- Provide information on relevant legislation

### Action Items for Clinton and Area:

- Anyone involved in implementing action items to be familiar with legislation

# 3. Development Considerations

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**Goal:**

- Incorporate a wildfire lens into land use planning and development standards

## Action Items for Clinton and Area:

- Assess / incorporate FireSmart requirements for new developments
- Upgrade infrastructure with Fire Smart materials

# 4. Interagency Cooperation

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**Goal:**

- Establish good communication with multiple agencies
- Establish Community FireSmart Committee

## Action Items for Clinton and Area:

- Recommended that Roundtable take on role as FireSmart Committee
- Interagency drills
- Members (4) to attend FireSmart conference

# 5. Cross Training

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## Goal:

- Training people who don't typically work in a wildfire environment
- Expand local capacity and expertise in wildfire response

## Action Items for Clinton and Area:

- Crosstrain various groups in wildfire suppression techniques
- FireSmart Assessment and Training programs

# 6. Emergency Planning

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## Goal:

- Establish / practice an Emergency Plan and emergency procedures

## Action Items for Clinton and Area:

- Update plan regularly
- Assess firefighting capacity (equipment, personnel, etc.)

# 7. Vegetation Management

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## Goal:

- Reduce intensity and spread of wildfire
- Two levels: Residential landscaping and fuel management treatments

## Action Items for Clinton and Area:

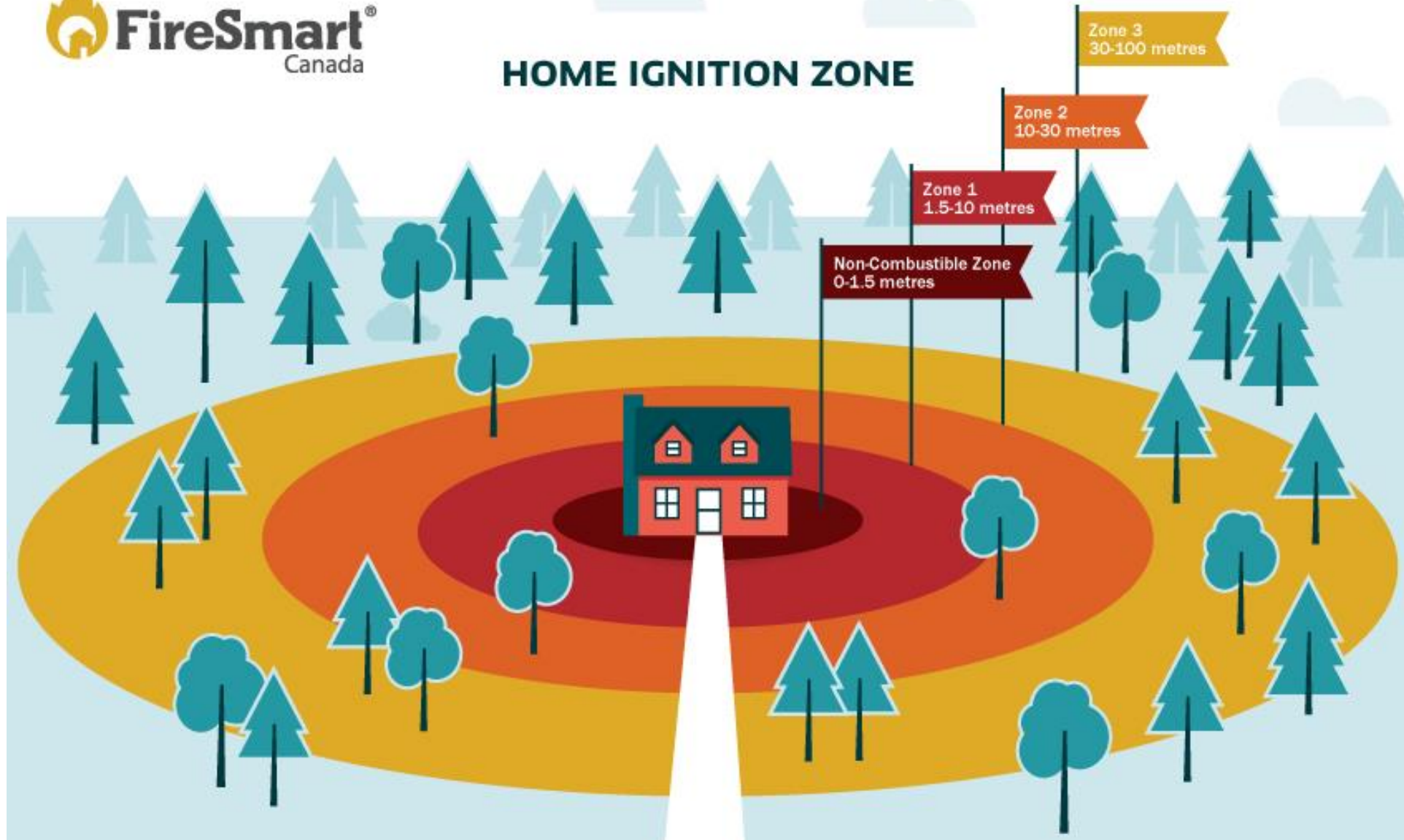
- Community clean-up days
- Fuel Treatment Units



# Vegetation Management

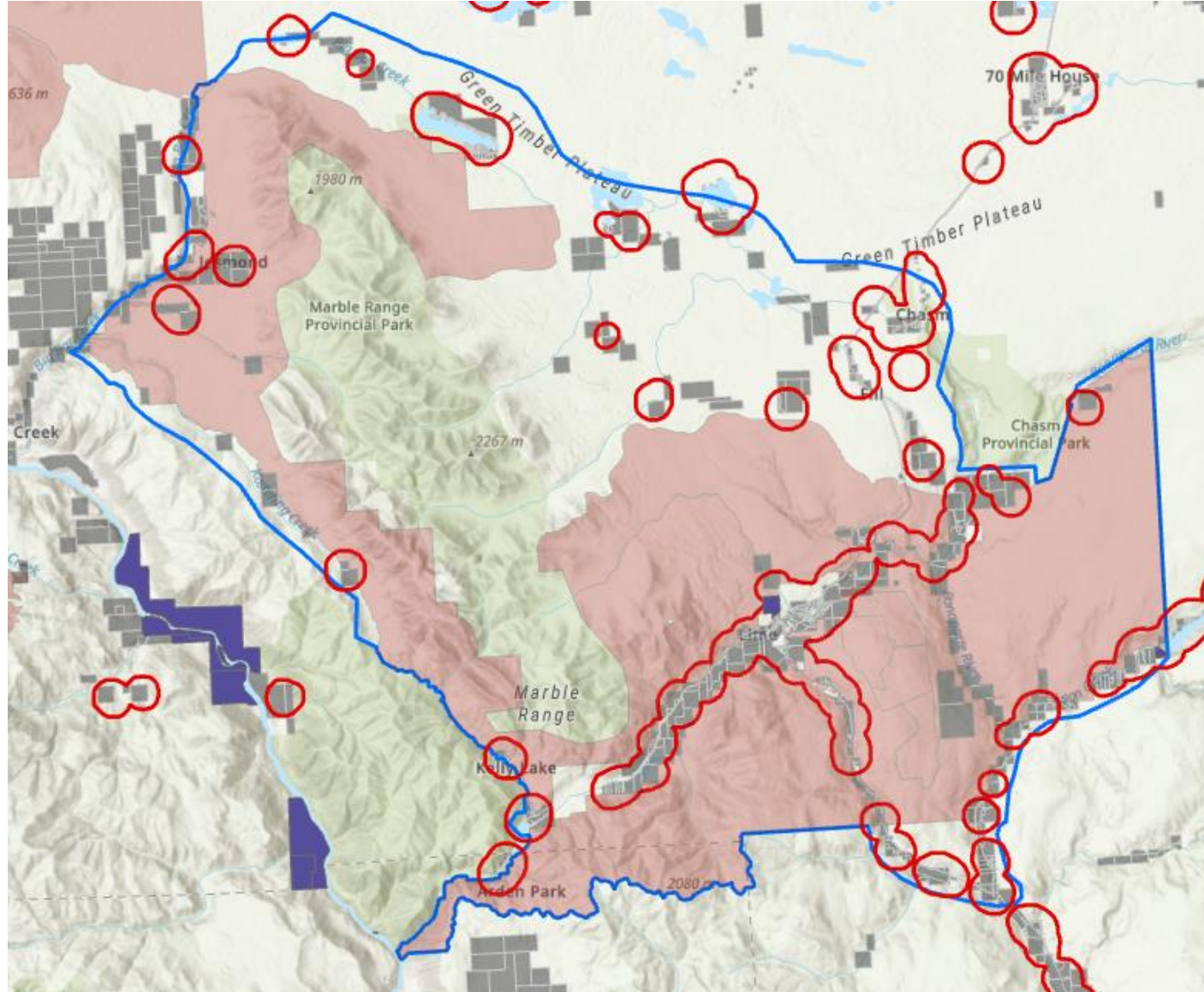


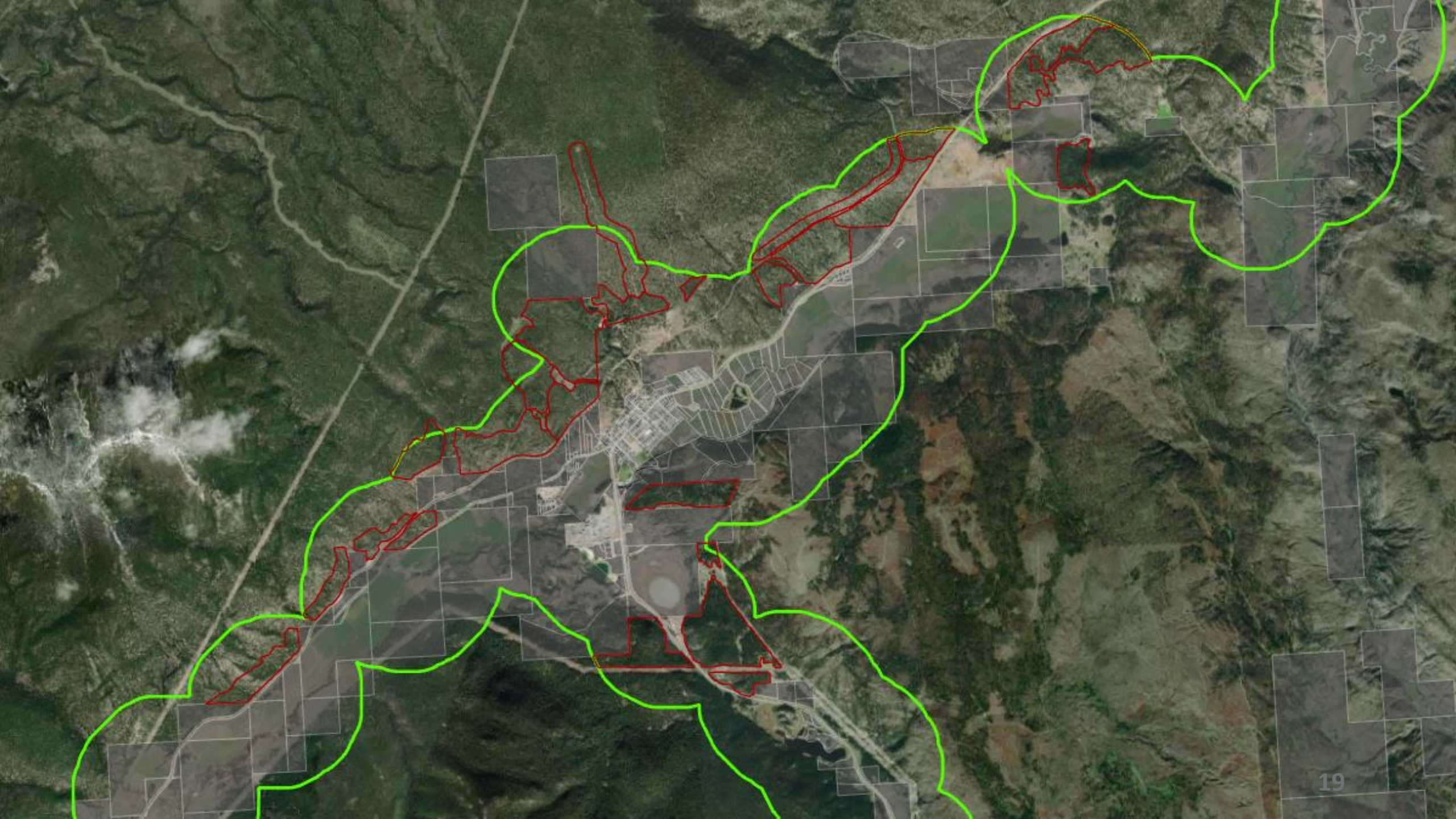
## HOME IGNITION ZONE



# Vegetation Management

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# Key Outcomes from CWRP

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- List of Action Items
- List of Proposed Fuel Treatment Units
- FireSmart Committee (Wildfire Roundtable)





Photo credit: Liam Grant

# Questions?

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