

CHAPTER 8. CITY OF STAR ANNEX

8.1. HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact

Nathan Mitchell, Mayor
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Alternate Point of Contact

Cathy Ward, City Clerk
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Telephone: 208-908-5452
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8.2. JURISDICTION PROFILE

The following is a summary of key information about the jurisdiction and its history:

- **Date of Incorporation**—December 10, 1997
- **Current Population**—5800 as of December 2010
- **Population Growth**— Star has grown by 300% in the past 10 years.
- **Location and Description**—Located on Boise River 15 miles west of Boise.
- **Brief History**—The first location of the village of Star is approximately one mile to the east of the present City of Star; approximately halfway between the present town of Star and Star-Emmett junction. The first schoolhouse was built there in the 1870s on land donated by B.F. Swalley. When the settlers finished building the schoolhouse, they could not decide on a name for the building. One of the men carved out a star and nailed it to the front door; pounding nails all around the edge of the star. This became an important landmark for miles around and was a guide for travelers and miners. When the visitors came to the schoolhouse with the star on the door, they could travel west one mile and find board and lodging for the night. So in time, the town became known as Star. In 1905, Star incorporated and established City limits reaching four miles in all directions. During the early part of the 20th century the town flourished with places growing rapidly and merchants doing good business. The town had a mayor, marshal, constable, and justice of the peace. The jail was a frame building located just east of the Odd fellows Lodge Hall. By the time the new interurban arrived, at least twenty new buildings had been erected. Rapid growth came with the confidence of the Boise Interurban Railway. Growth continued in 1909 with at least 30 new buildings erected. In the early 1900s, Main Street periodically served as a race track. Horse races were a big event with most everyone and often followed by a baseball game. Impromptu races down Main Street were not limited to specific holidays but could arise from on-the-spot challenges. Other activities included a weekly debating society where issues of the day such as railroads, Sunday laws, and women’s rights were discussed. Also, there was a literary society, Star School sporting events, and skating rink. An evening outing for a party of young people included chartering a trolley excursion to Boise and back. Star Trading Days were stock sales held every third Saturday of each month.

- **Climate**—The City of Star is located approximately 2,467-feet above sea-level and enjoys a mild climate. Star has an annual average precipitation of 11.76-inches. Most of the precipitation occurs between the months of November to May. The average annual snowfall is 19.7-inches, with killing frosts as early as December and as late as February. There are approximately 212-frost free days in Star from December to March. This allows for a relatively long growing season. Winters in Star, though cold, are generally not severe. Summer days are hot, while nights are relatively cool. The average maximum temperature is 62.9-degrees Celsius and the average minimum temperature is 39.5-degrees Celsius. Northwesterly winds prevail with intermittent southeasterly winds in winter and spring. The climate is favorable for many agricultural pursuits in the area. The current crops in the area vary widely from wheat, oats, corn, beans, mint, hay, pasture, alfalfa and clover seed, to sugar beets, potatoes, and many specialty seed crops.
- **Governing Body Format**—Strong Mayor form of Municipal Government with four (4) council members
- **Development Trends**—Current Land Use Patterns:
 - Residential Land Uses—Rural-Urban Interface Issues—Citizens of the Treasure Valley and beyond have been moving to the City of Star and surrounding area. Land, which was part of the Area of City Impact of Star, has been purchased and entitlements have been received for residential development. There are concerns of the farming and the former farming community that they are losing the quaint small rural City. It is recognized that the City of Star is going through a transition, where the rural community is interfacing the urban community.
 - Existing Residential Development—Residential land use patterns in the City limits include existing parcels of 1 to 5- acres, single family subdivisions, Planned Unit Development and Master Planned Communities. Housing types include, attached and detached single family dwelling units, patio homes and multi-family dwelling units.
 - Civic Land Uses—The City of Star is constructing a new City hall located, just south of their existing facility. The new City hall will house all City offices. The Star Library, which is managed by the Ada County Library District, the Star Water and Sewer District and the Star Fire District Station are located in the Central Business District on Highway 44. The Star Senior Center is located at 102 Main Street.
 - Open Spaces—The most important amenity is the Boise River which is located one mile south of Highway 44. It is available for fishing, hiking and viewing of wildlife. Currently, a greenbelt does not exist, but the City has approximately 20-acres along the river for recreation development. Blake Haven Park is located on Star Road across from Star Elementary School. Some of the new subdivisions have developed open space for their residents, but they are not public facilities.
 - Commercial—Commercial land uses are generally located along Highway 44 and Star Road. A range of professional offices, retail, restaurant and other services are located along these corridors. There are a number of home occupations in Star, but the actual numbers have not been identified.
 - Industrial and High Technical Land Uses—Industrial manufacturing or high-tech land uses are currently absent in Star.

8.3. JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 8-1 lists all past occurrences of natural hazards in the county. Repetitive loss records are as follows:

- Number of FEMA Identified Repetitive Flood Loss Properties: 0
- Number of Repetitive Flood Loss Properties that have been mitigated: 0

8.4. HAZARD RISK RANKING

Table 8-2 presents the ranking of the hazards of concern.

8.5. CAPABILITY ASSESSMENT

The assessment of the jurisdiction’s legal and regulatory capabilities is presented in Table 8-3. The assessment of the jurisdiction’s administrative and technical capabilities is presented in Table 8-4. The assessment of the jurisdiction’s fiscal capabilities is presented in Table 8-5. Classifications under various community mitigation programs are presented in Table 8-6.

8.6. HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED INITIATIVES

Table 8-7 lists the initiatives that make up the jurisdiction’s hazard mitigation plan. Table 8-8 identifies the priority for each initiative. Table 8-9 summarizes the mitigation initiatives by hazard of concern and the six mitigation types.

8.7. STATUS OF PREVIOUS PLAN INITIATIVES

Table 8-10 summarizes the current status of initiatives that were adopted by the County for the previous hazard plan. Those that are directly carried over as actions in this hazard plan are also indicated as such in Table 8-7.

8.8. FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY

Additional data is needed on the following hazards to have a better understanding on risk within the planning area:

- Earthquake—NEHRP soils data as well as USGS “shake maps” for scenario events most likely to impact the planning area.
- Landslide—Soils data for landslide susceptibility Analysis.
- Wildfire—Enhanced wildfire mapping that will better support risk ranking and the measurement of risk reduction activities. Mapping similar to California’s Fire and Resource Assessment Program (FRAP).
- Flood—A consistent data set on flood risk that is both publically and politically supported that accurately reflects the true flood risk is desperately needed within the planning area.

8.9. HAZARD AREA EXTENT AND LOCATION

Hazard area extent and location maps for the City of Star are included at the end of this chapter. These maps are based on the best available data at the time of the preparation of this plan, and are considered to be adequate for planning purposes.

**TABLE 8-1.
NATURAL HAZARD EVENTS**

| Type of Event | Date | Preliminary Damage Assessment |
|---|------------|-------------------------------|
| Severe wind | 03/29/2009 | \$33,000 (county wide) |
| Severe wind | 04/27/1995 | \$50,000 (county wide) |
| Borah Peak M7.3 earthquake | 1988 | |
| Flooding | 06/1983 | \$147,000 (county wide) |
| Hebgen Lake M7.5 earthquake | 1959 | |
| Flood—Boise River experienced the 100-year flood event. | 1943 | Unknown |

**TABLE 8-2.
HAZARD RISK RANKING**

| Rank | Hazard Type | Risk Rating Score (Probability x Impact) |
|------|--------------------|--|
| 1 | Flood | (3x18) = 54 |
| 2 | Wildfire | (3x12) =36 |
| 3 | Severe Weather | (3x12) =36 |
| 4 | Earthquake | (2x12) =24 |
| 5 | Dam Failure | (1x18) = 18 |
| 6 | Landslide | (2x6) =12 |
| 7 | Drought | (3x2) =6 |
| 8 | Volcano (Ash Fall) | (1x2)=2 |

**TABLE 8-3.
LEGAL AND REGULATORY CAPABILITY**

| | Local Authority | State or Federal Prohibitions | Other Jurisdictional Authority | State Mandated | Comments |
|--|-----------------|-------------------------------|--------------------------------|----------------|--|
| Codes, Ordinances & Requirements | | | | | |
| Building Code | Yes | No | No | Yes | Title 7.1 Star City Code; Local Land Use Planning Act, Idaho Code 67-6508 |
| Zoning Code | Yes | No | No | Yes | Title 8, Star City Code; Local Land Use Planning Act, Idaho Code 67-6508 |
| Subdivisions | Yes | No | No | Yes | Titles 9, 10 & 11, Star City Code; Local Land Use Planning Act, Idaho Code 67-6508 |
| Post Disaster Recovery | | No | No | No | |
| Real Estate Disclosure | No | No | No | No | |
| Growth Management | No | No | No | No | 2008 Comprehensive Plan |
| Site Plan Review | Yes | No | No | No | Title 2, Star City Code |
| Special Purpose (flood management, critical areas) | Yes | No | No | No | NFIP Participation |
| Planning Documents | | | | | |
| General Plan | Yes | No | No | No | Title 8, Star City Code |
| Comprehensive Plan | Yes | No | No | Yes | 2008 Update; Required under Local Land Use Planning Act, Idaho Code 67-6508 |
| Floodplain or Basin Plan | Yes | No | No | No | Title 10, Star City Code, 2008 Comprehensive Plan, required under Local Land Use Planning Act, Idaho Code 67-6508. Note: once complete, the Ada County All Hazards Mitigation Plan-update will become the floodplain management plan of record for all communities within the planning area that participate in the CRS program. |
| Stormwater Management | Yes | Yes | Yes | Yes | Star City complies with the requirements as per EPA requirements in NPDES, and IDWR requirements. ACHD holds NPDES Permit. City is responsible for Stormwater Pollution Prevention associated with City Projects. |
| Capital Improvement Plan | Yes | No | No | No | 2/11 (Draft) Revitalization Plan |

| TABLE 8-3. LEGAL AND REGULATORY CAPABILITY | | | | | |
|---|-----------------|-------------------------------|--------------------------------|----------------|--|
| | Local Authority | State or Federal Prohibitions | Other Jurisdictional Authority | State Mandated | Comments |
| Habitat Conservation Plan | No | No | No | No | |
| Economic Development Plan | Yes | No | No | No | 2008 Comprehensive Plan |
| Emergency Response Plan | Yes | No | Yes | No | ACCEM Ada County Flood Response Plan. Adopted: January, 2006 Ada County Mass Casualty Incident Plan. Adopted: 12/16/2010 Ada County HAZMAT Response Plan. Adopted: April 2011 Ada County Wildfire Response Plan. Adopted: May 2010 |
| Shoreline Management Plan | No | No | No | No | |
| Post Disaster Recovery Plan | No | No | No | No | |

| TABLE 8-4. ADMINISTRATIVE AND TECHNICAL CAPABILITY | | |
|---|------------|---|
| Staff/Personnel Resources | Available? | Department/Agency/Position |
| Planners or engineers with knowledge of land development and land management practices | Yes | Public Works, Economic Development, Planning |
| Engineers or professionals trained in building or infrastructure construction practices | Yes | Public Works, Planning |
| Planners or engineers with an understanding of natural hazards | Yes | Planning, Public Works |
| Staff with training in benefit/cost analysis | Yes | Can Contract with County |
| Floodplain manager | Yes | Planning |
| Surveyors | Yes | Public Works, Planning |
| Personnel skilled or trained in GIS applications | Yes | Can Contract with County |
| Scientist familiar with natural hazards in local area | Yes | Can Contract with County |
| Emergency manager | Yes | Participates in Ada County's Emergency Management |
| Grant writers | Yes | Can Contract with County |

| TABLE 8-5. FISCAL CAPABILITY | |
|--|--------------------------------|
| Financial Resources | Accessible or Eligible to Use? |
| Community Development Block Grants | Yes |
| Capital Improvements Project Funding | Yes |
| Authority to Levy Taxes for Specific Purposes | Yes |
| User Fees for Water, Sewer, Gas or Electric Service | Yes |
| Incur Debt through General Obligation Bonds | Yes |
| Incur Debt through Special Tax Bonds | Yes |
| Incur Debt through Private Activity Bonds | No |
| Withhold Public Expenditures in Hazard-Prone Areas | Yes |
| State Sponsored Grant Programs | Yes |
| Development Impact Fees for Homebuyers or Developers | Yes |
| Other | NA |

| TABLE 8-6. COMMUNITY CLASSIFICATIONS | | | |
|---|----------------|----------------|-----------------|
| | Participating? | Classification | Date Classified |
| Community Rating System | No | N/a | N/A |
| Building Code Effectiveness Grading Schedule | No | 10/10 | N/A |
| Public Protection | Yes | 4/9 | N/A |
| Storm Ready | Yes | Blue | N/A |
| Firewise | No | -- | -- |

| <p align="center">TABLE 8-7. HAZARD MITIGATION ACTION PLAN MATRIX</p> | | | | | | | |
|--|--------------------|----------------|---------------------------|----------------|---|------------------------------------|----------------------------|
| Applies to new or existing assets | Hazards Mitigated | Objectives Met | Lead Agency | Estimated Cost | Sources of Funding | Timeline | Included in Previous Plan? |
| Initiative #S-1—Consider participation in the Community Rating System | | | | | | | |
| New and Existing | Flood | 1,2,4,5,6,7,8 | City | Low | General Fund, Surface Water Utility Fund | Short Term, Ongoing | No |
| Initiative #S-2—Integrate Local Hazard Mitigation Plan into the City of Star Comprehensive Plan. | | | | | | | |
| New and Existing | All Hazards | 2,5,6 | Star Planning Dept. | Low | General Fund | Next available update to Comp Plan | No |
| Initiative #S-3—Consider appropriate higher regulatory standards that prevent or reduce risk to the built environment from the known hazards of concern. | | | | | | | |
| New and Existing | All Hazards | 4,6 | Zoning and Planning Dept. | Low | General Fund | Long Term | No |
| Initiative #S-4— Where appropriate, support retrofitting, purchase, or relocation of structures located in hazard-prone areas to protect structures from future damage, with properties with exposure to repetitive losses as a priority. | | | | | | | |
| Existing | All Hazards | 3,8,9 | Star Building Dept. | High | FEMA Hazard Mitigation Grants, with property owner contribution for local match | Long Term Depends on funding | No |
| Initiative #S-5—Support County-wide initiatives identified in Volume 1. | | | | | | | |
| New and Existing | All Hazards | All | City | Low | General Fund | Short Term, Ongoing | No |
| Initiative #S-6—Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1. | | | | | | | |
| New & Existing | All Hazards | All | City | Low | Local FEMA Mitigation Grant Funding for update | Short-Term, Ongoing | No |
| Initiative #S-7—Evaluate riverbank integrity of the Boise River in the areas of interface with buildings and infrastructure. Determine and employ the best methodology to either repair damaged areas or harden other areas that may directly threaten buildings or infrastructure during high flow events. | | | | | | | |
| New & Existing | Flood, Dam Failure | 1,2,9,10 | City of Star, FCD # 10 | Medium | Local FEMA Mitigation Grant Funding, CIP funding | Long Term | No |

**TABLE 8-8.
MITIGATION STRATEGY PRIORITY SCHEDULE**

| Initiative # | # of Objectives Met | Benefits | Costs | Do Benefits Equal or Exceed Costs? | Is Project Grant-Eligible? | Can Project Be Funded Under Existing Programs/Budgets? | Priority ^a |
|--------------|---------------------|----------|-------|------------------------------------|----------------------------|--|-----------------------|
| S-1 | 7 | High | Low | Yes | No | Yes | High |
| S-2 | 3 | High | Low | Yes | No | Yes | High |
| S-3 | 3 | High | Low | Yes | No | Yes | Medium |
| S-4 | 3 | High | High | Yes | Yes | No | Medium |
| S-5 | All | High | Low | Yes | No | Yes | High |
| S-6 | All | High | Low | Yes | Yes | Yes | High |
| S-7 | 4 | High | High | Yes | Yes | No | Medium |

a. See Section 1.3 for definitions of high, medium and low priorities.

**TABLE 8-9.
ANALYSIS OF MITIGATION INITIATIVES**

| Hazard Type | Initiative Addressing Hazard, by Mitigation Type | | | | | |
|----------------|--|------------------------------|-----------------------------------|--------------------------------|------------------------------|------------------------------|
| | 1. Prevention | 2. Property Protection | 3. Public Education and Awareness | 4. Natural Resource Protection | 5. Emergency Services | 6. Structural Projects |
| Flood | S-1, S-2, S-3, S-4, S-5, S-6, S-7 | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 |
| Wildfire | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 |
| Severe Weather | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 | S-1, S-2, S-3, S-4, S-5, S-6 |
| Earthquake | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 |
| Dam Failure | S-2, S-3, S-4, S-5, S-6, S-7 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 |
| Landslide | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 |
| Drought | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 | S-2, S-3, S-4, S-5, S-6 |

1. Prevention: Government, administrative or regulatory actions that influence the way land and buildings are developed to reduce hazard losses. Includes planning and zoning, floodplain laws, capital improvement programs, open space preservation, and stormwater management regulations.
2. Property Protection: Modification of buildings or structures to protect them from a hazard or removal of structures from a hazard area. Includes acquisition, elevation, relocation, structural retrofit, storm shutters, and shatter-resistant glass.
3. Public Education and Awareness: Actions to inform citizens and elected officials about hazards and ways to mitigate them. Includes outreach projects, real estate disclosure, hazard information centers, and school-age and adult education.
4. Natural Resource Protection: Actions that minimize hazard loss and preserve or restore the functions of natural systems. Includes sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
5. Emergency Services: Actions that protect people and property during and immediately after a hazard event. Includes warning systems, emergency response services, and the protection of essential facilities.
6. Structural Projects: Actions that involve the construction of structures to reduce the impact of a hazard. Includes dams, setback levees, floodwalls, retaining walls, and safe rooms.

**TABLE 8-10.
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

| Action # | Action Status | | | Comments |
|----------|---------------|---------------------------|-----------------------------|---|
| | Completed | Carry Over to Plan Update | Removed; No Longer Feasible | |
| 8.1.a | | X | | This is now addressed by Objective #8 |
| 8.1.b | | X | | This is now addressed by Objective #6. |
| 8.1.c | | X | | This is now addressed by Objective #5. |
| 8.1.d | | X | | This is now addressed by Objective #2 |
| 8.1.e | | X | | This is now addressed by Objective #6. |
| 8.1.f | | X | | This is now addressed by Objective #5. |
| 8.1.g | | X | | This is now addressed by action item AC 6 |
| 8.1.h | | | X | This action does not apply to the County. |
| 8.1.i | | X | | This action will be carried over for review by planning and development services and its purpose and function is now addressed by Objectives 5 and 6 |
| 8.1.j | | | X | This action is now addressed by plan maintenance strategy found in Chapter 7. |
| 8.1.k | X | | | ACCEM and Red Cross coordinate these functions. |
| 8.2.a | | | X | Red Cross Shelter sites are not owned by the County. |
| 8.2.c | X | | | All Ada County residents are encouraged to own NOAA radios as part of their personal all hazard preparedness. This information is included in all public presentations, the website and appears periodically in an electronic newsletter. |
| 8.2.d | | X | | This is now addressed by Objective #2 |
| 8.2.e | X | | | The revised format of the plan update provides for measurable actions that can be recommended and implemented at an individual jurisdiction or district level. |
| 8.2.f | | X | | This is now addressed by Objective #10 |
| 8.1.e | | X | | This is now addressed by Objective #6. |
| 8.2.g | | X | | The process of risk evaluation is ongoing as is the creation of mitigation strategies based on the most recent data. This objective was written with multiple actions that may not all be implemented at once. Its concept and purpose are now covered by Objectives 2,3,4,5 and 6. |
| 8.2.h | | | X | (Well Intakes) This infrastructure is not County property; it will be addressed in the appropriate jurisdictional annex. |

**TABLE 8-10.
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

| Action # | Action Status | | | Comments |
|----------|---------------|---------------------------|-----------------------------|---|
| | Completed | Carry Over to Plan Update | Removed; No Longer Feasible | |
| 8.2.i | | | | This action is now covered by Objective 3 |
| 8.2.j | | | X | More modern early warning systems are being investigated that will capitalize on current available technologies. |
| 8.3.a | | X | | This is now addressed by Objective #2 |
| 8.3.b | | X | | This is now addressed by Objective #2 |
| 8.3.c | | X | | This is now addressed by Objective #2 |
| 8.3.d | | X | | The statement contains more than one action. The multiple actions that are contained are now addressed by Objectives 2 and 10 |
| 8.3.e | | | X | This action will be addressed in the appropriate jurisdictional annex (ACHD) |
| 8.3.f | | X | | This is now addressed by Objective #7 |
| 8.3.g | | | X | This action will be addressed in the appropriate jurisdictional annex (ACHD) |
| 8.4.h | | | X | This action will be addressed in the appropriate jurisdictional annex (ACHD) |
| 8.4.j | | | X | Action is currently not viable. Requires Irrigation District Planning Partners |
| 8.4.k | | | X | This action will be addressed in the appropriate jurisdictional annex (ACHD) |
| 8.4.a | | | X | Generators will be incorporated into larger projects that improve resiliency. These types of improvements are now addressed by Objectives 1 and 10 |
| 8.4.b | | | X | This action will be addressed in the appropriate jurisdictional annex (Kuna) |
| 8.4.c | X | | | Completed—ACHD has placed Opticom on traffic signals for First Responders to control signals. Each City has an evacuation plan along with the contra-flow plan. |
| 8.4.d | | X | | This is now addressed by Objective #10 |
| 8.4.e | | | X | This is a basic service provided by ACHD and does not need to be addressed in the Mitigation Plan |

**TABLE 8-10.
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

| Action # | Action Status | | | Comments |
|-----------------------------------|---------------|---------------------------|-----------------------------|--|
| | Completed | Carry Over to Plan Update | Removed; No Longer Feasible | |
| Fire Mitigation Activities | | | | |
| 5.1.a | | X | | Ongoing activity that is now addressed by Objective 6. |
| 5.1.b | | X | | This is now addressed by Objective #6 |
| 5.1.c | | X | | This is now addressed by Objective #6 |
| 5.1.d | X | | | Ordinance # 760 bans fireworks in the threatened areas of the unincorporated County. |
| 5.2.a | | | X | Wildfire Steering Committee is now comprised solely of jurisdictions with direct involvement in firefighting activities. |
| 5.2.b | | X | | Ongoing activity that is now addressed by Objective 8. |
| 5.2.c | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.2.d | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.2.e | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.2.f | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.2.g | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.2.h | | | X | This activity will be addressed in the City of Boise annex. |
| 5.2.i | | X | | Evacuation plans are complete. Public outreach is ongoing and is now addressed by Objective 8. |
| 5.2.j | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.2.k | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.3.a | | X | | This activity is now addressed by Objective 7. |
| 5.3.b | | X | | This activity is now addressed by Objective 9. |
| 5.3.c | | X | | This activity is now addressed by Objective 9. |
| 5.3.d | | X | | This is an ongoing activity regulated by County Ordinance #769. |

**TABLE 8-10.
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

| Action # | Action Status | | | Comments |
|----------|---------------|---------------------------|-----------------------------|---|
| | Completed | Carry Over to Plan Update | Removed; No Longer Feasible | |
| 5.3.e | | X | | This is an ongoing activity that involves multiple jurisdictions and districts. Its purpose and intent are now addressed by Objectives 5 and 9. |
| 5.3.f | | | X | This activity is a response action and will be addressed by the jurisdictions in Emergency Operations Plans. |
| 5.3.g | | X | | This activity is now addressed by Objective 5. |
| 5.3.h | | | X | This activity will be addressed in the ACHD annex. |
| 5.4.a | | X | | This activity is now addressed by Objective 5. |
| 5.4.b | | X | | This activity is now addressed by Objectives 8 and 9. |
| 5.4.c | | X | | This activity is now addressed by Objectives 8 and 9. |
| 5.4.d | | | X | This activity will be addressed in the annex of appropriate fire jurisdiction. |
| 5.4.e | | | X | This activity will be addressed in the annex of appropriate fire jurisdiction. |
| 5.4.f | | | X | This activity will be addressed in the annex of appropriate fire jurisdiction. |
| 5.4.g | | | X | This activity will be addressed in the annex of appropriate fire jurisdiction. |
| 5.4.h | | | X | This activity will be addressed in the annex of appropriate fire jurisdiction. |
| 5.4.i | | | X | This activity will be addressed in the annex of appropriate jurisdiction. |
| 5.4.j | | | X | This activity will be addressed in the annex of appropriate jurisdiction. |
| 5.4.k | | | X | This activity is being removed from the Mitigation Plan as it is a direct function of the Interoperable Communications Initiatives being funded through IBHS. |
| 5.4.l | | | X | This activity is being removed from the Mitigation Plan as it is a direct function of the Interoperable Communications Initiatives being funded through IBHS. |
| 5.4.m | | | X | This activity will be addressed by the policies of the fire jurisdictions that have volunteer staff. |

**TABLE 8-10.
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

| Action # | Action Status | | | Comments |
|----------|---------------|---------------------------|-----------------------------|---|
| | Completed | Carry Over to Plan Update | Removed; No Longer Feasible | |
| 5.4.n | | X | | ACCEM coordinates with all local response agencies to create multi-year training plans. Training funds are available through ACCEM or directly through IBHS depending on the scope. |
| 5.5.a | | X | | This activity is now addressed by Objective 5. |
| 5.5.b | | X | | This activity is now addressed by Objectives 5 and 9. |
| 5.5.c | | X | | This activity is now addressed by Objective 8. |
| 5.5.d | | X | | This activity is now addressed by Objective 5. |
| 5.5.e | | X | | This activity is now addressed by Objective 9. |
| 5.5.f | | | X | This is a program that will be implemented by the Bureau of Land Management on an as needed basis. |
| 5.5.g | | | X | This is a program that will be implemented by the Bureau of Land Management on an as needed basis. |
| 5.5.h | | X | | This activity is now addressed by Objective 9. |
| 5.2.j | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.2.k | | | X | This activity will be addressed in the annexes of appropriate fire jurisdictions. |
| 5.3.a | | X | | This activity is now addressed by Objective 7. |
| 5.3.b | | X | | This activity is now addressed by Objective 9. |
| 5.3.c | | X | | This activity is now addressed by Objective 9. |
| 5.3.d | | X | | This is an ongoing activity regulated by County Ordinance #769. |
| | | | | |

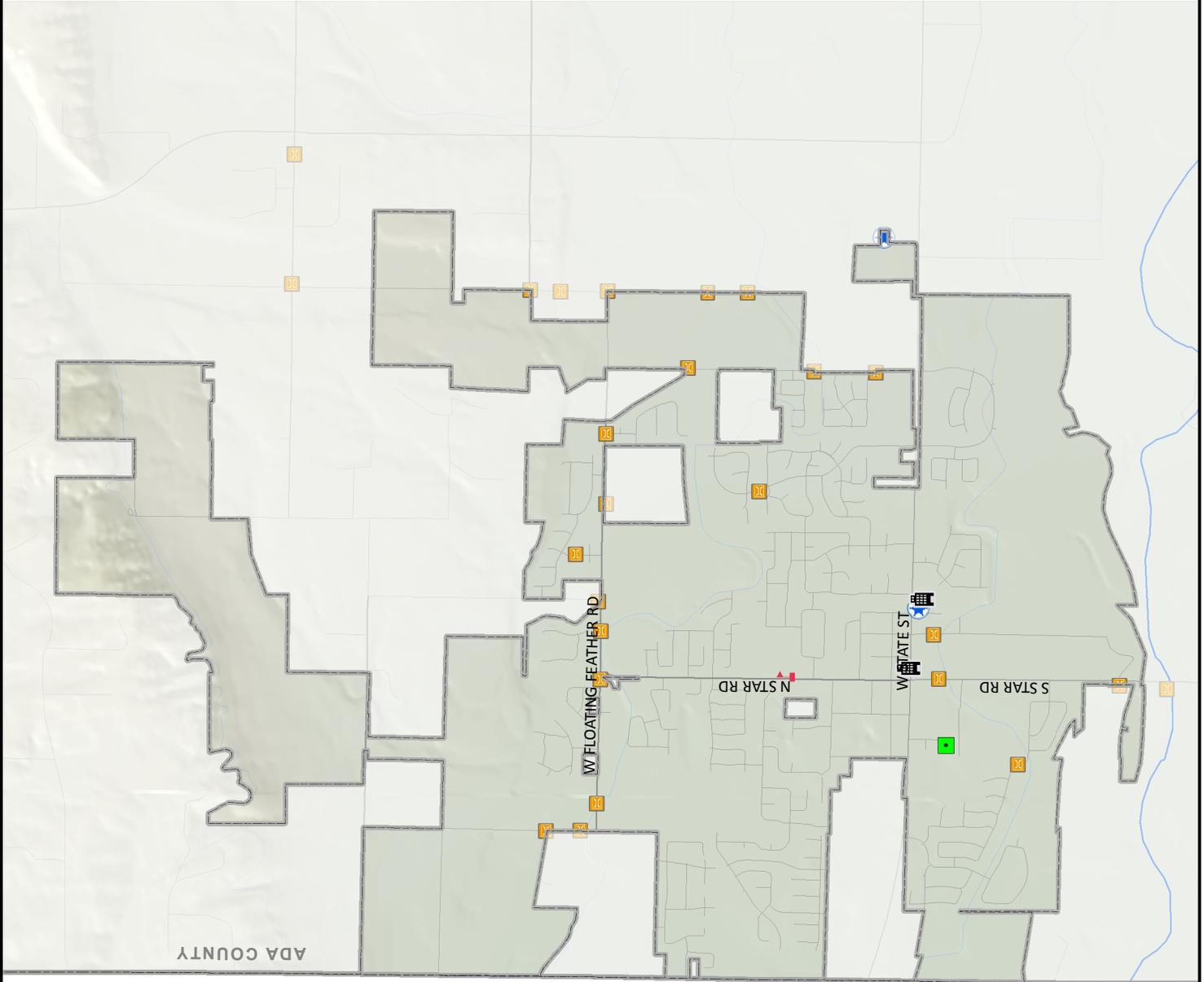
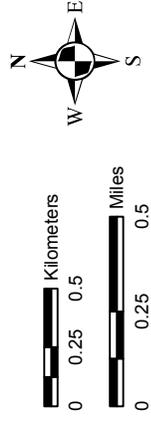
CITY OF STAR

FIGURE X - X

Critical Facilities

- Critical Facilities**
- Bridge
 - Communication
 - Dam
 - Government
 - Hazmat
 - Hospital
 - Power
 - Protective
 - School
 - Wastewater
 - Other

Data Sources:
Ada County
Base Data: Ada County, Idaho Department
of Water Resources



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ADA COUNTY

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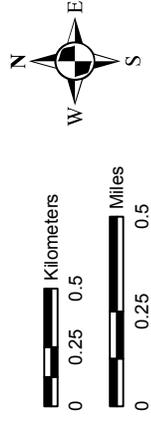
FIGURE X - X

Peak Ground Acceleration
USGS 500 Year
Probabilistic Event

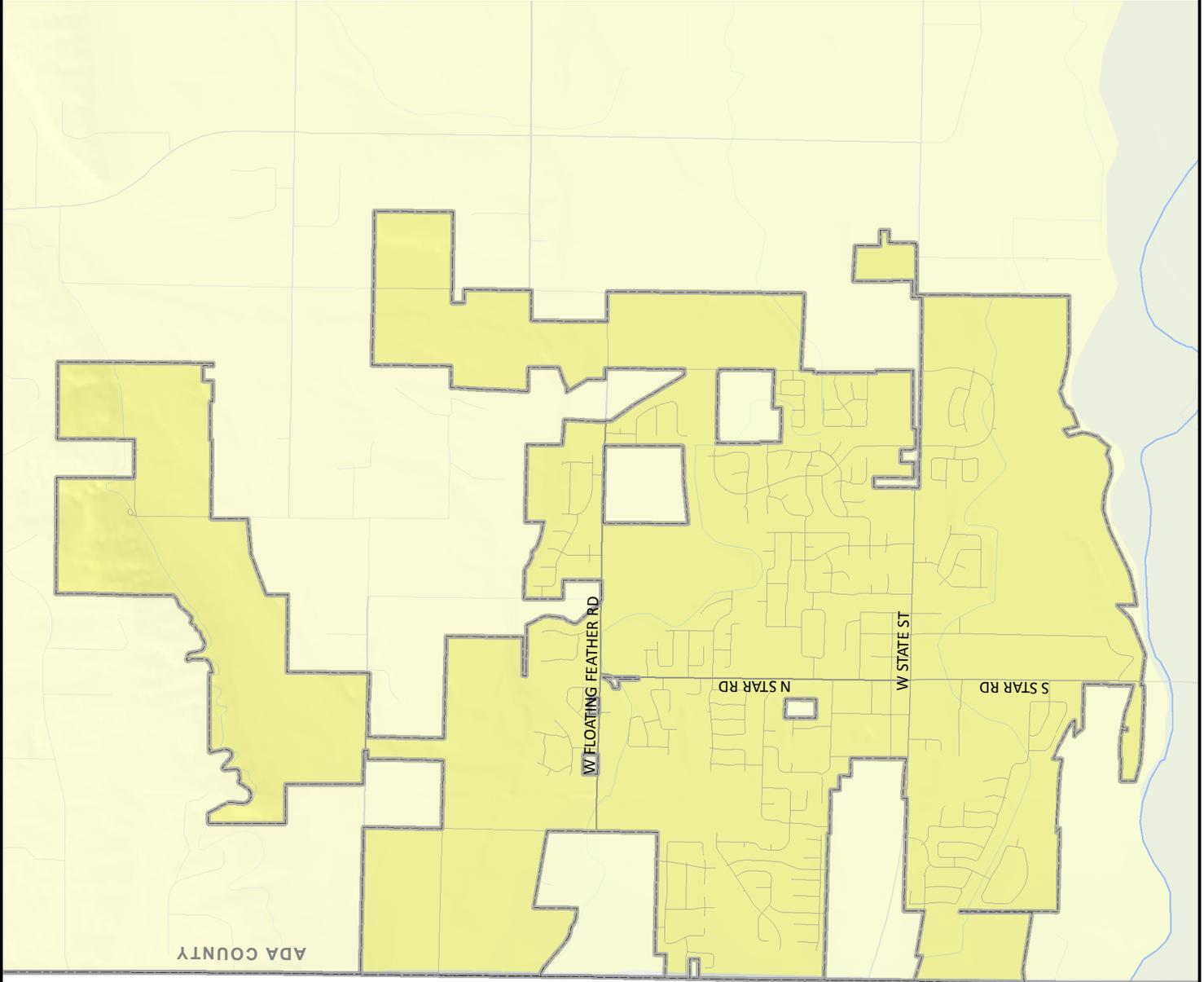
Mercalli Scale, Potential Damage

-  IV, None
-  V, Very Light
-  VI, Light
-  VII, Moderate
-  VIII, Moderate to Heavy

Data Sources: HAZUS-MH MR4 Output,
US Geological Survey
Base Data: Ada County, Idaho Department
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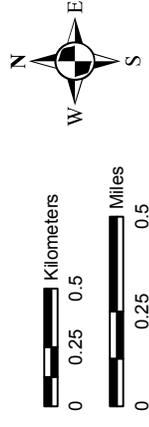
FIGURE X - X

Peak Ground Acceleration
USGS 100 Year
Probabilistic Event

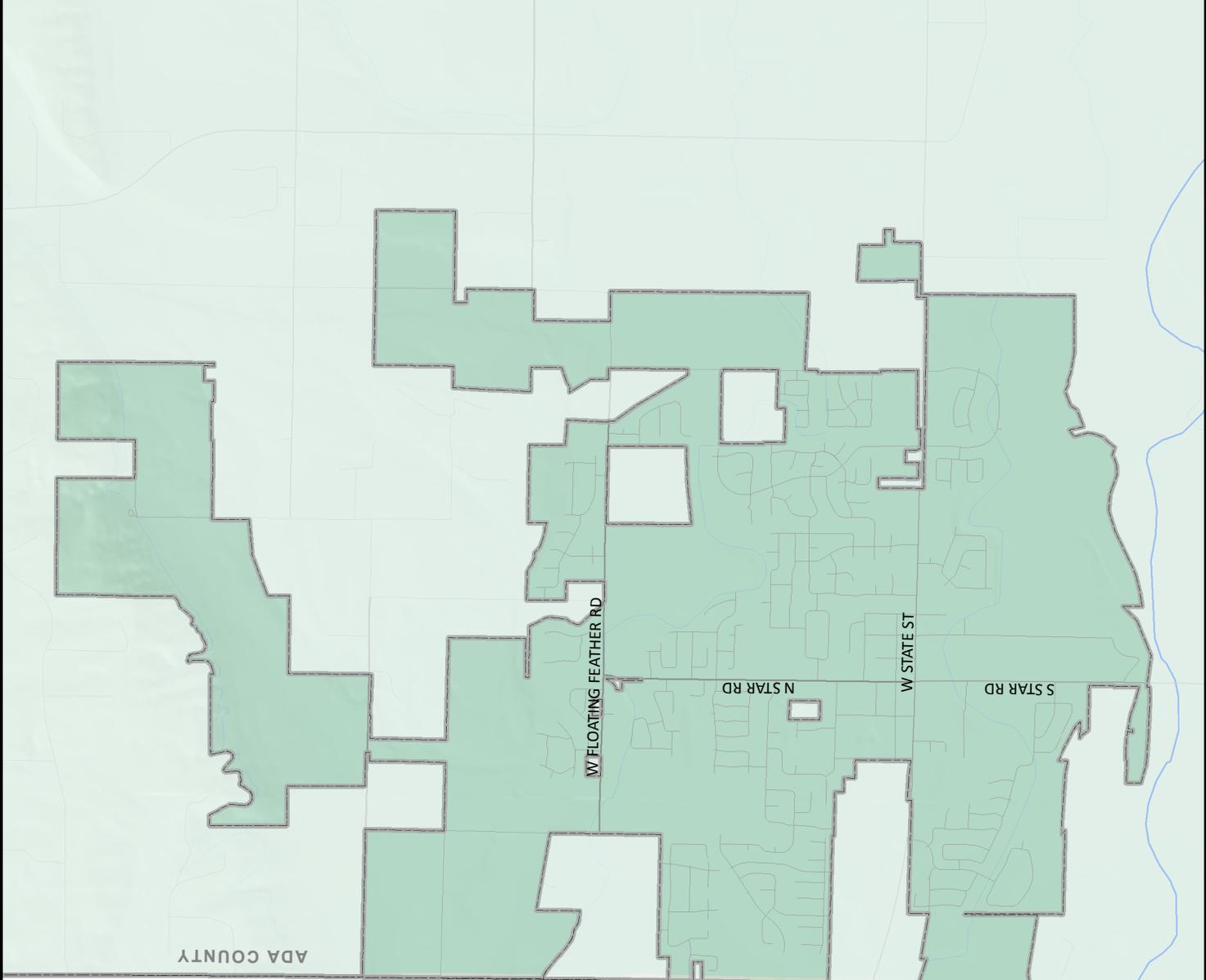
Mercalli Scale, Potential Damage

-  IV, None
-  V, Very Light
-  VI, Light
-  VII, Moderate
-  VIII, Moderate to Heavy

Data Sources: HAZUS-MH MR4 Output,
US Geological Survey
Base Data: Ada County, Idaho Department
of Water Resources



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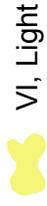


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FIGURE X - X

Squaw Creek Fault Peak Ground Acceleration Magnitude 7.1 Scenario

Mercalli Scale, Potential Damage



VI, Light



VII, Moderate

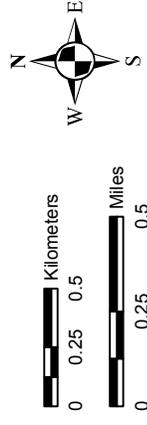
Magnitude: 7.1
Depth: 16.0km
Epicenter: N44.0927 W116.356
Appx. 40km N of Boise, ID

The most important of these is the Squaw Creek fault, about 40 km from Boise (see Field Trip Stop 5 and 7). Last movement on the Squaw Creek fault was post-7000 years (Gilbert and others, 1983). This fault is assigned a maximum credible earthquake (MCE) of magnitude 7.0 at an epicentral distance of 5 km and a focal depth of 7 km (Gilbert and others, 1983). An intensity of VIII is expected in Boise from this MCE (Zollweg, 2005).

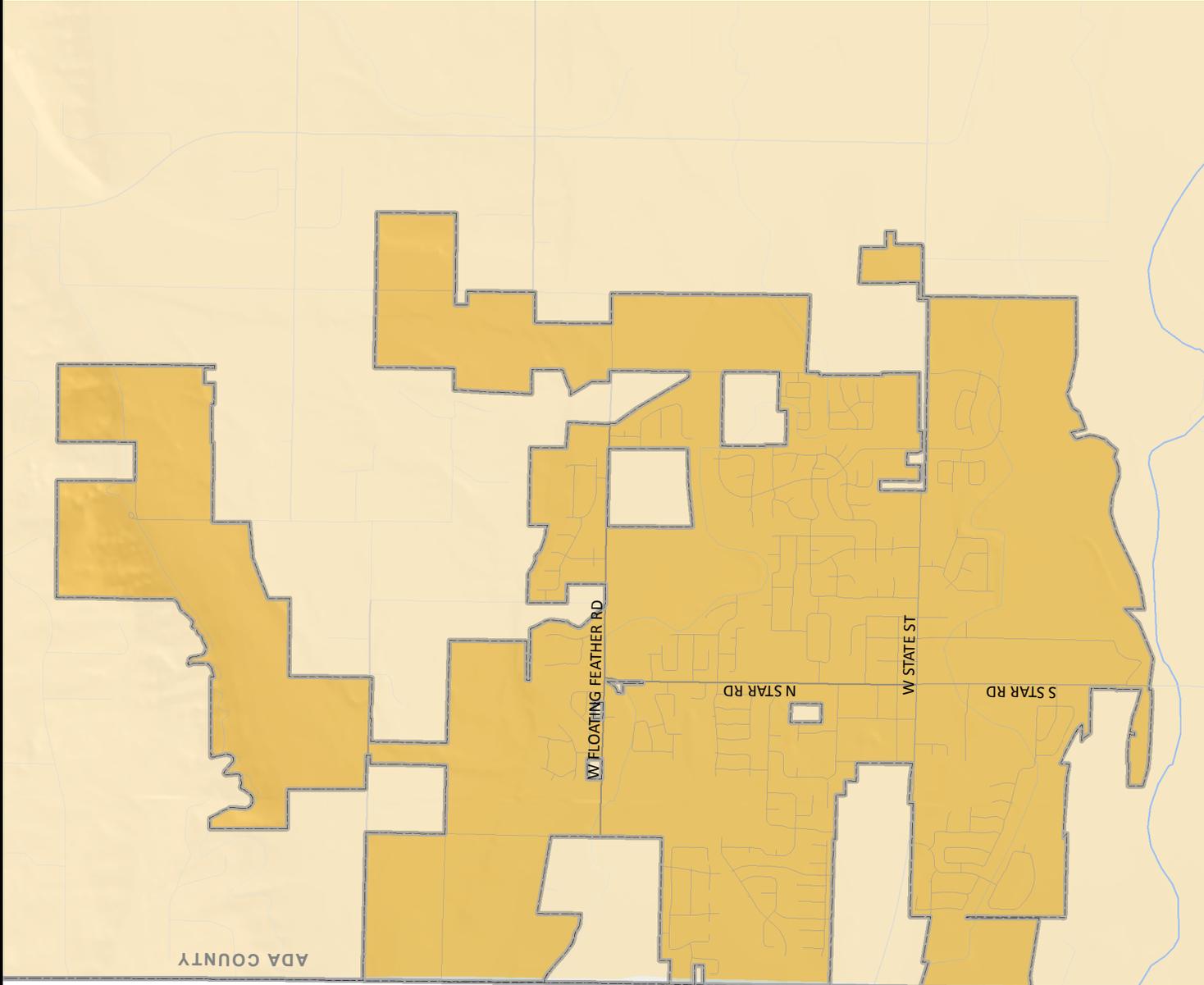
This information provided by:

"Field Trip Guide to the Natural Hazards of the Boise Area, Idaho" January 2007, William M. Phillips, Geologist, Idaho Geologic Survey

Data Sources: United States Geological Survey
Base Data: Ada County, Idaho Department of Water Resources



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FIGURE X - X

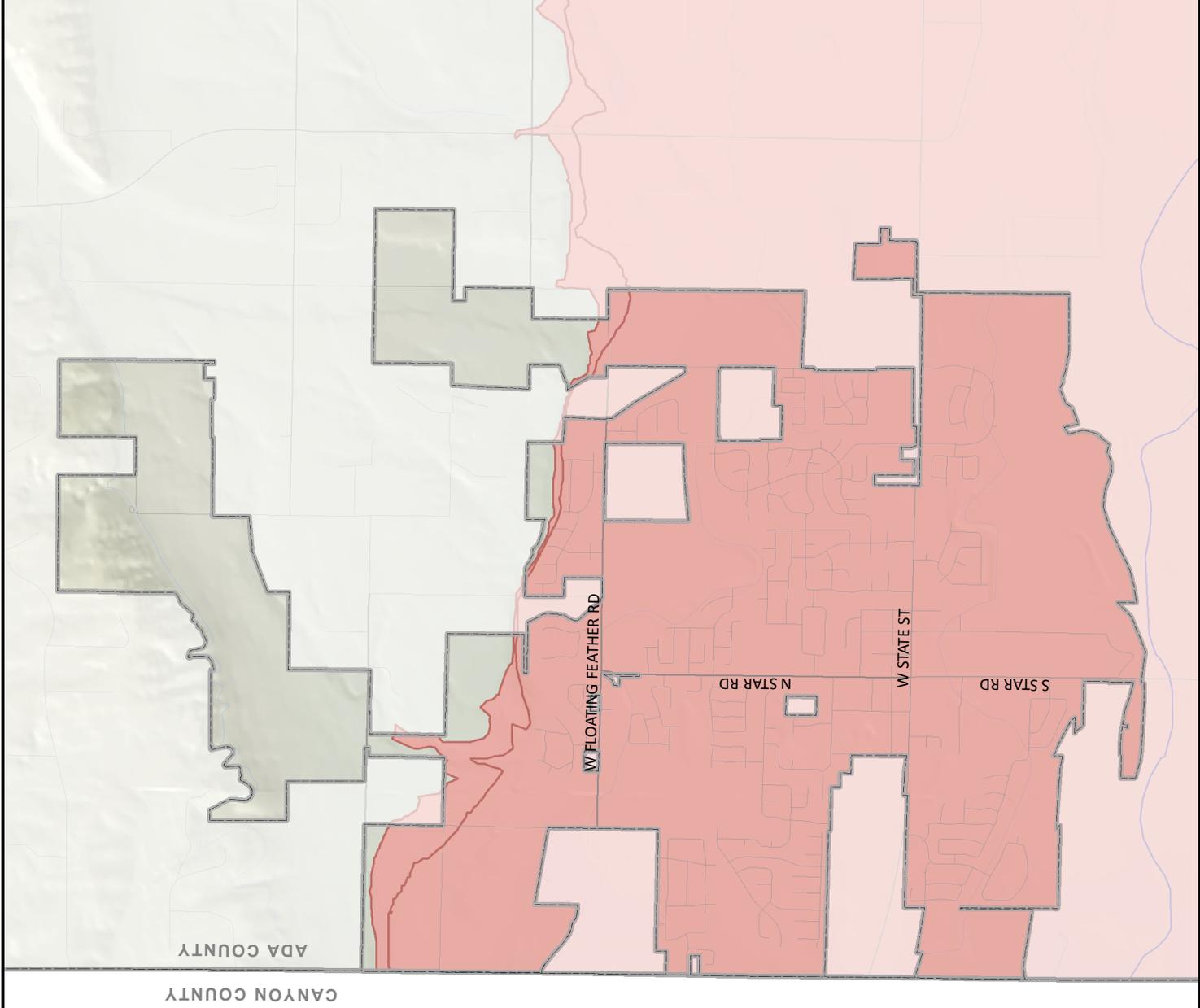
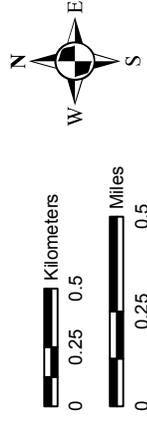
Lucky Peak Dam Failure

Maximum Pool Inundation Area

Area inundated by dam failure occurring when pool elevation is at the top of the impounding structure

This map has been compiled using the best information available and is believed to be accurate, however, its preparation required many assumptions. Actual conditions during a failure may vary from those assumed, so the accuracy cannot be guaranteed. The limits of flooding shown and the temporal data should only be used as a guideline for emergency planning and response actions. Actual areas inundated and inundation timing will depend on specific flooding and failure conditions and may differ from the areas shown on the maps.

Data Sources: US Army Corps of Engineers
Base Data: Ada County, Idaho Department of Water Resources



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FIGURE X - X

Flood Studies: Idaho Department of Water Resources & US Army Corps of Engineers

Flood Zones



Idaho Department of
Water Resources Eagle Island
100 Year Flood Study



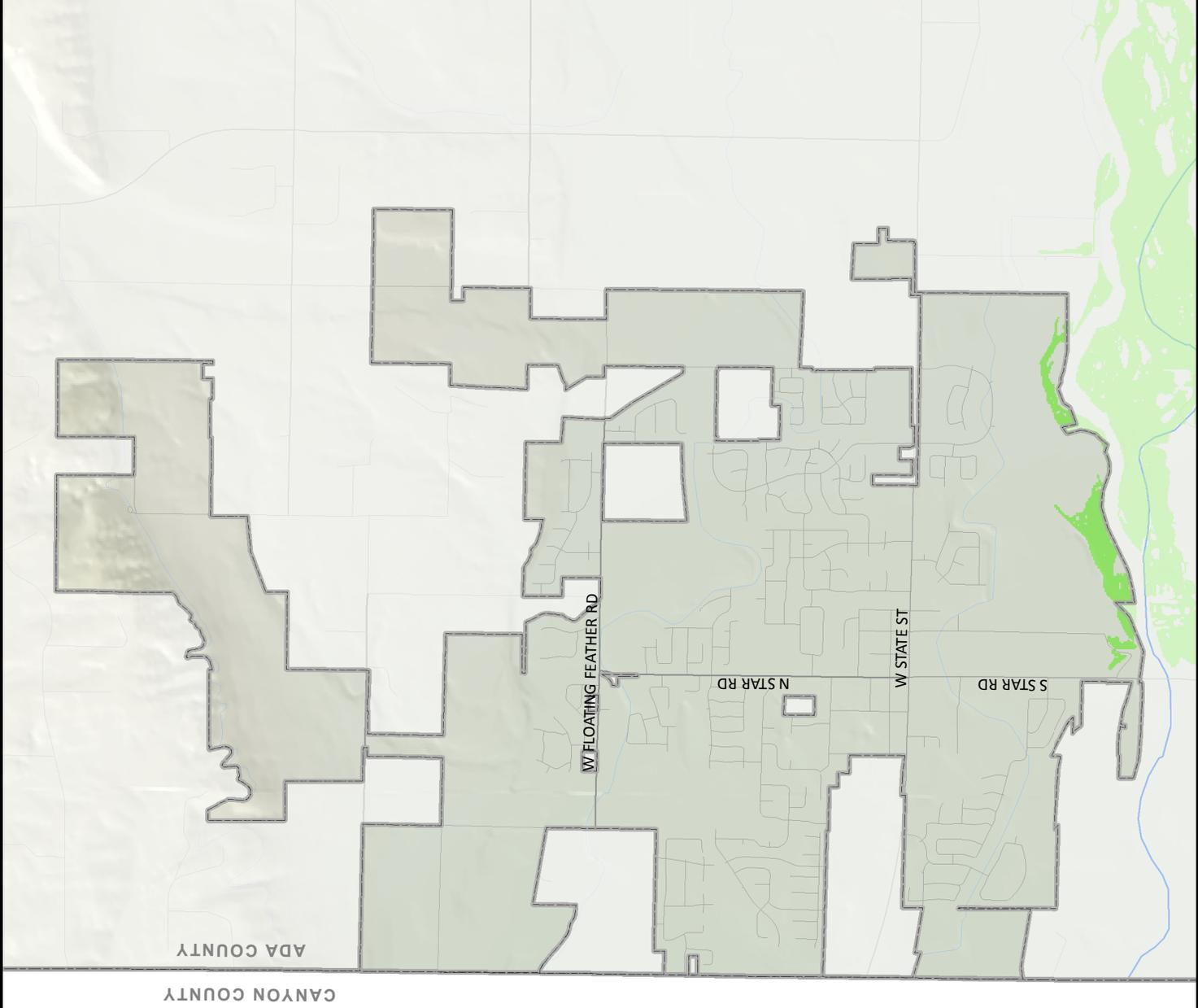
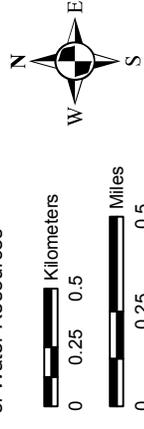
US Army Corps of Engineers
Boise River Flood Study
(100 Year)



US Army Corps of Engineers
Boise River Flood Study
(500 Year)

Data Sources:

Eagle Island 100 Year Flood Study -
Idaho Department of Water Resources
Boise River Flood Study (100 & 500 Year) -
US Army Corps of Engineers
Base Data: Ada County, Idaho Department
of Water Resources



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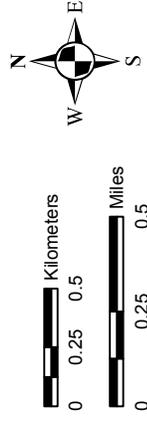
FIGURE X - X

FEMA DFIRM Special Flood Hazard Areas

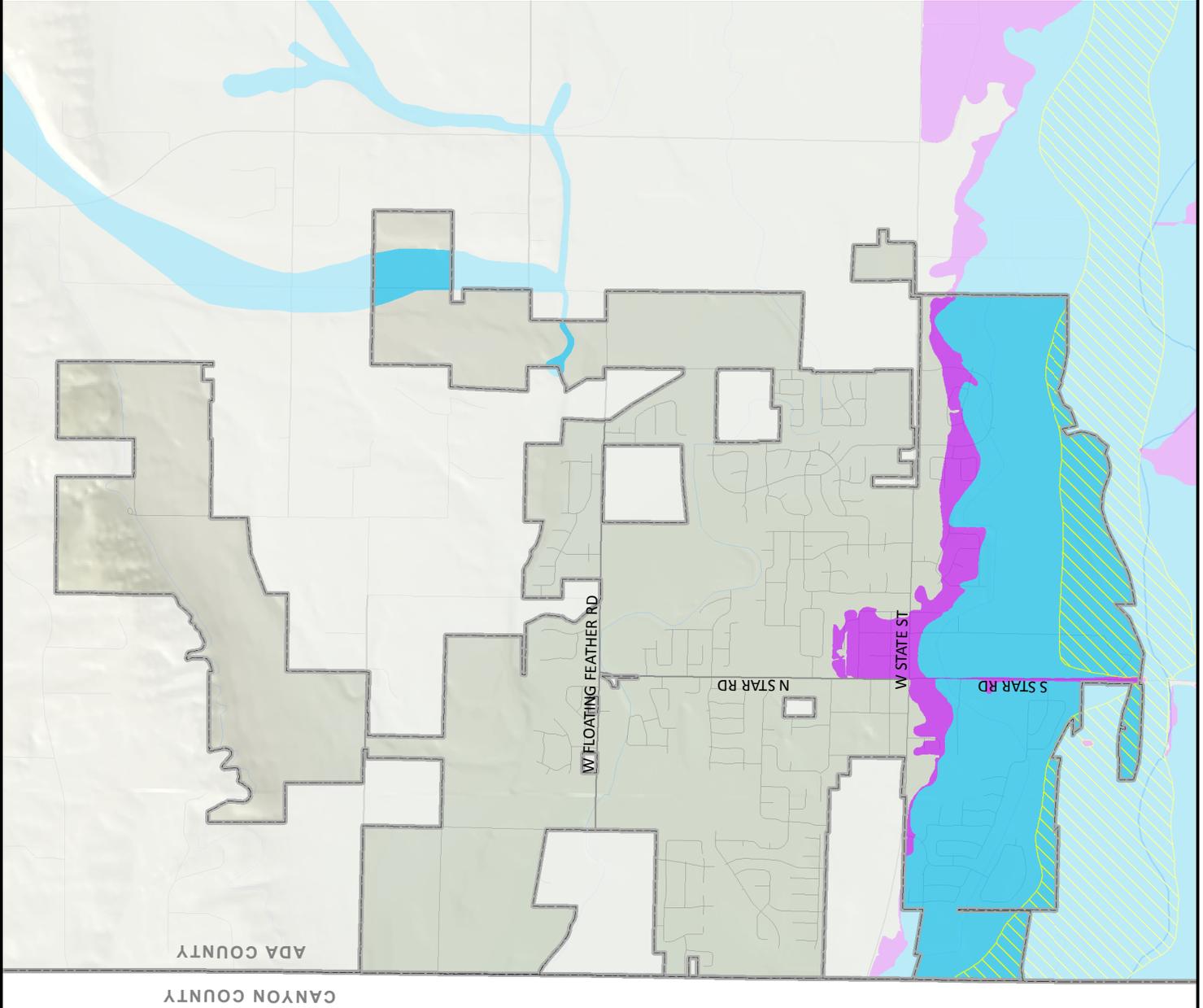
Flood Zones

-  Floodway
-  1 Percent Annual Chance Special Flood Hazard Area (100 Year)
-  0.2 Percent Annual Chance Special Flood Hazard Area (500 Year)

Data Sources:
FEMA Digital Flood Insurance Rate Maps
Base Data: Ada County, Idaho Department of Water Resources



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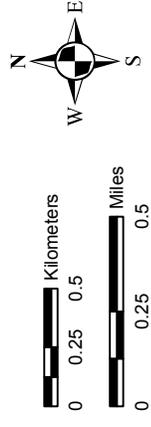
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FIGURE X - X

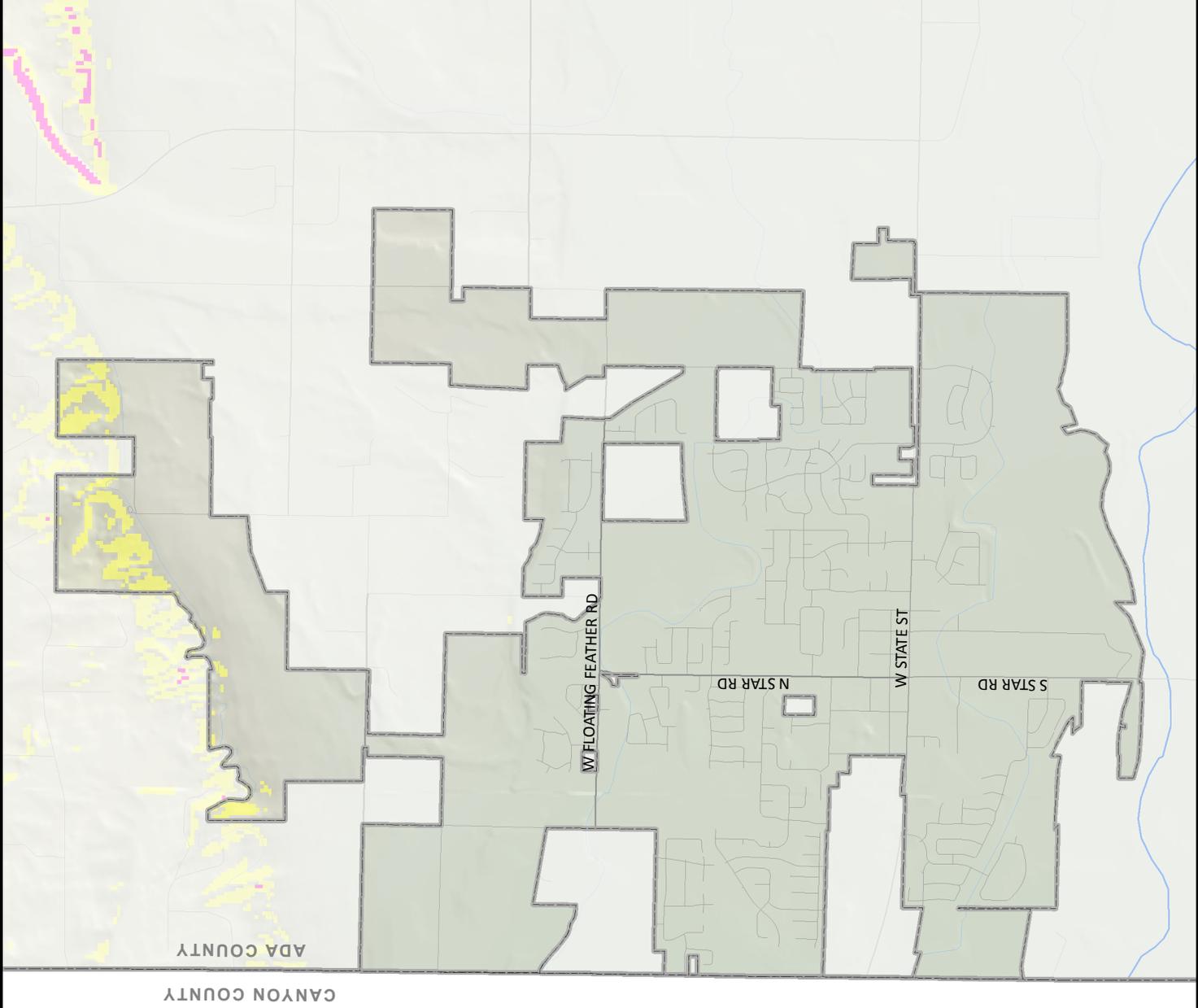
Areas of Steep Slope



Data Sources:
Percent Slope developed with USGS 10m DEM
Base Data: Ada County, Idaho Department
of Water Resources



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FIGURE X - X

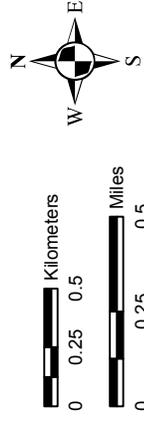
Wildfire Hazard Planning Areas



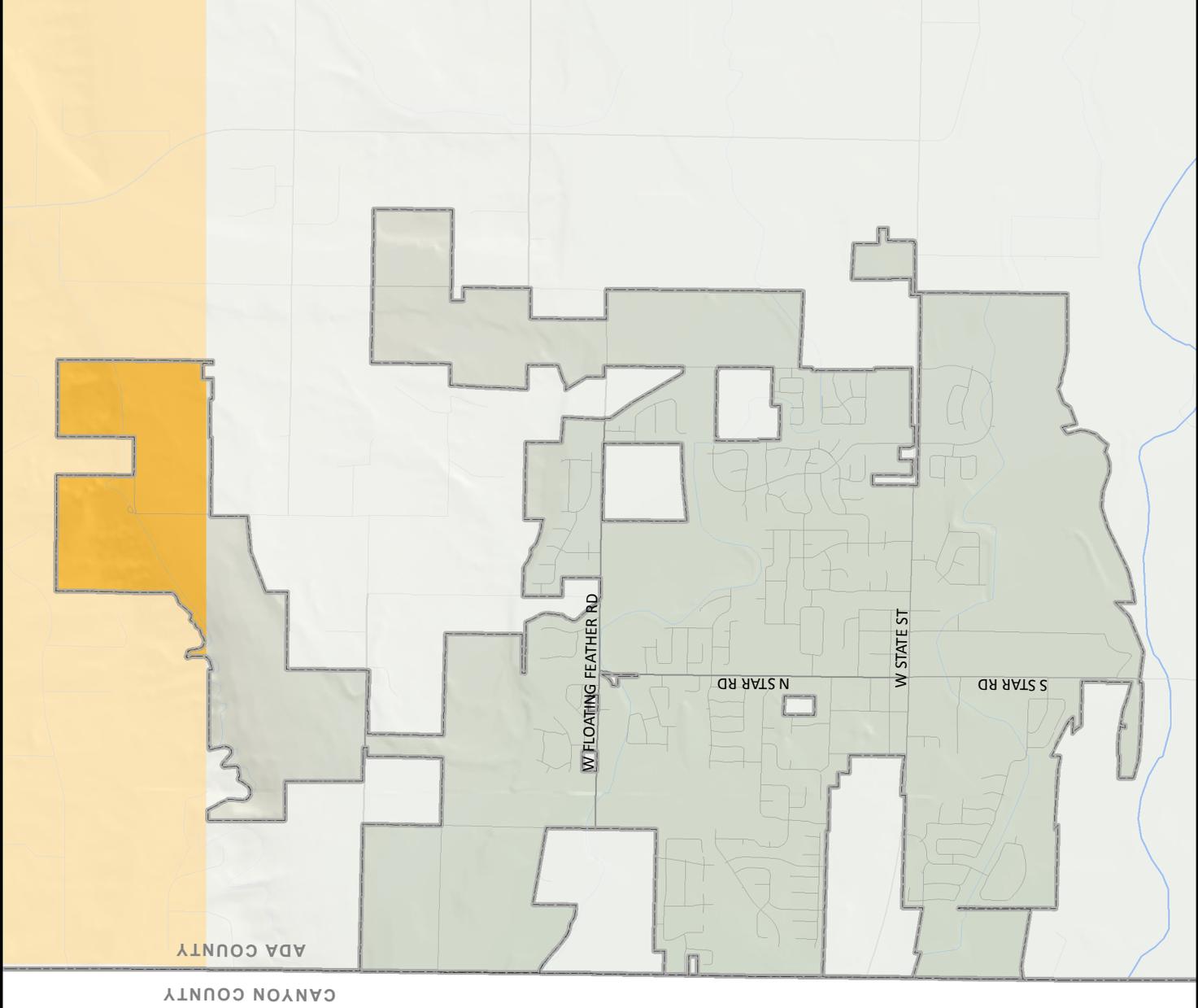
Wildfire Planning Area

Data Sources:

Ada County
Base Data: Ada County, Idaho Department
of Water Resources



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FIGURE X - X

Relative Risk to Communities from Wildland Fire

Relative Wildland Fire Risk

-  Low
-  Low-Moderate
-  Moderate
-  Moderate-High
-  High

Data Sources:
Idaho Bureau of Land Management
Base Data: Ada County, Idaho Department
of Water Resources

