

3. CITY OF EAGLE

3.1 MULTI-HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact

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3.2 JURISDICTION PROFILE

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

- Date of Incorporation—May 27, 1971
- Current Population—25,560 (COMPASS)
- Population Growth—4%
- Location and Description—The City of Eagle covers approximately 30 square miles, with elevation range from 2,566 feet to 3,100 feet. Strategically placed between the Boise foothills and the Boise River, Eagle has much to offer in the way of walking, horse and bike riding, a state-of-the-art skateboard park, and ponds and other water amenities. With the intersection of the state’s primary north-south highway (Highway 55) and a major east-west route (Highway 44) located in Eagle, access to and from the community is efficient and diverse.
- Brief History—Eagle’s early history was set in motion when gold was discovered in the Boise Basin in 1862, as well as in other Idaho mountain locations farther north. Many chose to seek their fortune mining, but a select few came to understand that the mining towns desperately needed the agricultural products that were fast becoming the mainstay of Boise and its river valley to the west, and they centered their efforts on those needs.
- Climate—Eagle, ID climate is warm during summer when temperatures tend to be in the 70s and very cold during winter when temperatures tend to be in the 30s. The warmest month of the year is July with an average maximum temperature of 87.60 degrees Fahrenheit, while the coldest month of the year is January with an average minimum temperature of 22.00 degrees Fahrenheit. Temperature variations between night and day tend to be relatively big during summer with a difference that can reach 31 degrees Fahrenheit, and fairly limited during winter with an average difference of 15 degrees Fahrenheit. The annual average precipitation at Eagle is 19.20 inches. Rainfall in is fairly evenly distributed throughout the year. The wettest month of the year is March with an average rainfall of 2.24 Inches.

- **Governing Body Format**—Eagle is governed by a mayor/council form of government, with four elected council members and an elected mayor. The City Council is responsible for the adoption of this plan, the mayor is responsible for its implementation.
- **Development Trends**—Single family housing still is still the most common development, but interest in multi-family and commercial development is increasing in Eagle.

3.3 CAPABILITY ASSESSMENT

An assessment of legal and regulatory capabilities is presented in Table 3-1. An assessment of fiscal capabilities is presented in Table 3-2. An assessment of administrative and technical capabilities is presented in Table 3-3. Information on National Flood Insurance Program (NFIP) compliance is presented in Table 3-4. Classifications under various community mitigation programs are presented in Table 3-5. An assessment of education and outreach capabilities is presented in Table 3-6.

Table 3-1. Legal and Regulatory Capability

	Local Authority	Other Jurisdiction Authority	State Mandated
Building Code <i>Comment:</i> Title 7, Chapter 1, Article A adopts the 2012 International Building Code (IBC). Effective January 1, 2015	Yes	No	Yes
Zoning Code <i>Comment:</i> Title 8, Chapters 1 thru 11. Adopted 4/11/2003	Yes	No	Yes
Subdivisions <i>Comment:</i> Title 9, Chapters 1 thru 6. Adopted: 11/15/1983	Yes	No	No
Stormwater Management <i>Comment:</i> Title 9, Chapter 4 (9-4-1-10) includes provisions for drainage. Adopted 1979. *Note-ACHD deploys stormwater standards as they pertain to roads.	Yes	No	No
Post-Disaster Recovery	No	No	No
<i>Comment:</i>			
Growth Management	Yes	No	No
Site Plan Review	No	No	No
Environmental Protection	No	No	No
Flood Damage Prevention <i>Comment:</i> Flood Damage Prevention Ordinance, Title 10. Last amended 7/24/2007	Yes	No	No
Emergency Management	No	No	No
Climate Change	No	No	No
Other	No	No	No

	Local Authority	Other Jurisdiction Authority	State Mandated
General or Comprehensive Plan <i>Is the plan equipped to provide linkage to this mitigation plan? Yes</i> Comment: City of Eagle Comprehensive Plan adopted 1/12/16.	Yes	No	Yes
Capital Improvement Plan <i>What types of capital facilities does the plan address?</i> <i>How often is the plan updated?</i>	No	No	No
Floodplain or Watershed Plan Comment: The 2017 Ada County Multi-Hazard Mitigation Plan will qualify as a flood hazard management plan under CRS criteria upon its completion and adoption.	Yes	No	No
Stormwater Plan	No	No	No
Habitat Conservation Plan	No	No	No
Economic Development Plan Comment: Economic Development component added as part of the Comprehensive Plan	Yes	No	No
Shoreline Management Plan	No	No	No
Community Wildfire Protection Plan <i>The 2017 Ada County Multi-Hazard mitigation Plan is being prepared as a CWPP for the Ada County planning area.</i>	Yes	No	No
Forest Management Plan	No	No	No
Climate Action Plan	No	No	No
Other Comment: 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	Yes	No	No
Comprehensive Emergency Management Plan	No	No	No
Threat & Hazard Identification & Risk Assessment <i>ACEM has prepared and maintains a THIRA for the Ada county operational area</i>	Yes	No	No
Post-Disaster Recovery Plan	No	No	No
Continuity of Operations Plan	No	No	No
Public Health Plan Comment: Central District Health Department Emergency Operations Plan, 2013	No	Yes	No

Table 3-2. 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	N/A

Table 3-3. Administrative and Technical Capability

Staff/Personnel Resources	Available?	Department/Agency/Position
Planners or engineers with knowledge of land development and land management practices	Yes	Eagle Planning and Zoning
Engineers or professionals trained in building or infrastructure construction practices	Yes	Eagle Building Department
Planners or engineers with an understanding of natural hazards	No	
Staff with training in benefit/cost analysis	Yes	Eagle Planning & Zoning
Surveyors	No	
Staff capable of making substantial damage estimates	Yes	Can contract for service
Personnel skilled or trained in GIS applications	Yes	Can contract for service
Scientist familiar with natural hazards in local area	Yes	Can contract for service
Emergency manager	Yes	Ada County Emergency Management
Grant writers	Yes	Can contract for service

Table 3-4. National Flood Insurance Program Compliance

Criteria	Response
When did the community enter the NFIP?	3/4/1980
When did the Flood Insurance Rate maps become effective?	2/19/2003
What local department is responsible for floodplain management?	Eagle Planning and Zoning
Who is your floodplain administrator? (department/position)	Mike Williams, Planning & Zoning, Planner III, Auxiliary
<ul style="list-style-type: none"> Is this a primary or auxiliary role? 	
Are any certified floodplain managers on staff in your jurisdiction?	Yes
What is the date of adoption of your flood damage prevention ordinance? <ul style="list-style-type: none"> Does your floodplain management program meet or exceed minimum requirements? If so, in what ways? 	6/23/1977 Exceed Higher Standards
When was the most recent Community Assistance Visit or Community Assistance Contact?	1/2016
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? <ul style="list-style-type: none"> If so, please state what they are. 	No
Do your flood hazard maps adequately address the flood risk within your jurisdiction? <ul style="list-style-type: none"> If no, please state why. 	Yes
Does your floodplain management staff need any assistance or training to support its floodplain management program? <ul style="list-style-type: none"> If so, what type of assistance/training is needed? 	Yes Continuing Education
Does your jurisdiction participate in the Community Rating System (CRS)? <ul style="list-style-type: none"> If so, is your jurisdiction seeking to improve its CRS Classification? 	Yes Yes
How many Flood Insurance policies are in force in your jurisdiction? <ul style="list-style-type: none"> What is the insurance in force? What is the premium in force? 	301 \$99,930,100 \$169,578
How many total loss claims have been filed in your jurisdiction? <ul style="list-style-type: none"> How many claims were closed without payment/are still open? What were the total payments for losses? 	2 0 \$19,227

Table 3-5. Community Classifications

	Participating?	Classification	Date Classified
Community Rating System	Yes	6	5/1/2000
Building Code Effectiveness Grading Schedule	Yes	4/2	N/A
Public Protection	Yes	3/9	N/A
Storm Ready	Yes	Participant	N/A
Firewise	No	N/A	N/A

Table 3-6. Education and Outreach

Criteria	Response
Do you have a Public Information Officer or Communications Office?	Yes, Tammy Gordon)
Do you have personnel skilled or trained in website development?	Yes (Tammy Gordon)
Do you have hazard mitigation information available on your website? • If yes, please briefly describe.	Yes Floodplain Information
Do you utilize social media for hazard mitigation education and outreach? • If yes, please briefly describe.	Yes Ada County & City Social Media
Do you have any citizen boards or commissions that address issues related to hazard mitigation? • If yes, please briefly specify.	Yes Planning & Zoning, Comprehensive Plan
Do you have any other programs already in place that could be used to communicate hazard-related information? • If yes, please briefly describe.	Yes Website, email blast, PSA
Do you have any established warning systems for hazard events? • If yes, please briefly describe.	Yes Code Red/ISAWS – residents may sign up to receive emergency notifications and critical community alerts. Both systems are IPAWS enabled and may additionally access that integrated system for public warnings.

3.4 INTEGRATION WITH OTHER PLANNING INITIATIVES

The following describe the jurisdiction’s process for integrating the Multi-Hazard Mitigation Plan into local planning mechanisms.

3.4.1 Existing Integration

The following plans and programs currently integrate the goals, risk assessment and/or recommendations of the Multi-Hazard Mitigation Plan:

- Eagle Comprehensive Plan, Chapter 6
- Eagle Comprehensive Plan, Chapter 7
- Eagle Comprehensive Plan, Chapter 11

3.4.2 Opportunities for Future Integration

The following plans and programs do not currently integrate the goals, risk assessment and/or recommendations of the Multi-Hazard Mitigation Plan, but provide an opportunity for future integration:

- All future updates to the City of Eagle Comprehensive Plan
- Future Emergency Operation Plan updates for the City of Eagle

3.5 JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 3-7 lists all past occurrences of natural hazards within the jurisdiction.

Table 3-7. Natural Hazard Events

Type of Event	FEMA Disaster # (if applicable)	Date	Preliminary Damage Assessment
Rain on Snow Flood		2012	N/A
Wildfire		07/28/2010	\$7,000,000
Wildland Fire		07/11/2010	N/A
Wildland Fire		08/29/2009	N/A
Severe Storm		01/02/2009	N/A
Wildland Fire		09/18/2008	N/A
Wildland Fire		08/08/2006	N/A
Severe Storm		07/04/2006	N/A
Flood		6/2006	\$500,000.00
Flood		6/2006	\$100,000.00
Flood		1/1-5/1997	No estimates available
Flood		7/1983	\$50,000

3.6 JURISDICTION-SPECIFIC VULNERABILITIES

Repetitive loss records are as follows:

- Number of FEMA-identified Repetitive-Loss Properties: 0
- Number of FEMA-identified Severe-Repetitive-Loss Properties: 0
- Number of Repetitive-Loss Properties or Severe-Repetitive-Loss Properties that have been mitigated: 0

3.7 HAZARD RISK RANKING

Table 3-8 presents the ranking of the hazards of concern.

Table 3-8. Hazard Risk Ranking

Rank	Hazard Type	Risk Rating Score (Probability x Impact)	Category
1	Severe Weather	33	High
2	Earthquake	32	High
3	Flood	24	Medium
4	Wildfire	18	Medium
5	Dam Inundation	18	Medium
6	Landslide	12	Low
7	Drought	9	Low
8	Volcano	6	Low

3.8 STATUS OF PREVIOUS PLAN INITIATIVES

Table 3-9 summarizes the initiatives that were recommended in the previous version of the hazard mitigation plan and their implementation status at the time this update was prepared.

Table 3-9. Status of Previous Action Plan

Action Item	Completed	Carry Over to Plan Update	Removed; No Longer Feasible
Action #E-1 —Partner with Federal Agencies to install electronic flow monitoring stations on the North Channel of the Boise River Eagle Rd Bridge and Dry Creek Drainage at the Eagle Rd Bridge. Both monitoring stations shall be capable of feeding data to USGS stream flow web site, or other applicable collection sources.		X	
Action #E-2 —Partner with ACHD on bridge replacement of Dry Creek Bridge @ Floating Feather, w/o Eagle Rd Replacement. Replace structure to increase freeboard reduce restriction on Dry Creek.		X	
Action #E-3 —Maintain community's compliance and good standing under the National Flood Insurance program. <i>Comment: Continuing Program</i>		X	
Action #E-4 —Continue to maintain/enhance the City's classification under the Community Rating System <i>Comment: Continuing Program</i>		X	
Action #E-5 —Integrate Multi-Hazard Mitigation Plan into the City of Eagle Comprehensive Plan. <i>Comment: New Plan in Progress</i>		X	
Action #E-6 —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. <i>Comment: Continuing Program</i>		X	
Action #E-7 —Consider appropriate higher regulatory standards that prevent or reduce risk to the built environment from the known hazards of concern. <i>Comment: Higher standards are always considered</i>		X	
Action #E-8 —Consider the formation of a Surface Water Utility district and/or a Capital Improvements program for drainage, as a method of funding the mitigation of stormwater impacts created by new development. <i>Comment: Under Consideration</i>		X	
Action #E-9 —Partner with other appropriate agencies within the planning area, such as Ada County, in the development of a comprehensive stormwater management plan that will evaluate the projected impacts of future development in the watersheds that impact the City of Eagle and make regional recommendations to mitigate those impacts.		X	
Action #E-10 —Support County-wide initiatives identified in Volume 1. <i>Comment: Continuing Program</i>		X	
Action #E-11 —Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1. <i>Comment: Continuing Program</i>		X	

Action Item	Completed	Carry Over to Plan Update	Removed; No Longer Feasible
<p>Action #E-12—Partner with the County, Eagle Fire District, and West Valley Little League to develop a defensible open space use for the urban wildland interface area near Horseshoe Bend Road and Floating Feather Road (Eagle Cycle Park). This use shall strive to mitigate the impacts of wildfire and stormwater runoff in a multi-objective, multi-use manner.</p> <p><i>Comment: Not economically feasible</i></p>			X

3.9 HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED ACTIONS

Table 3-10 lists the actions that make up the City of Eagle hazard mitigation action plan. Table 3-11 identifies the priority for each action. Table 3-12 summarizes the actions by hazard of concern and the six mitigation types.

Table 3-10. Hazard Mitigation Action Plan Matrix

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline
<p>Action #E-1—Partner with Federal Agencies to install electronic flow monitoring stations on the North Channel of the Boise River Eagle Rd Bridge and Dry Creek Drainage at the Eagle Rd Bridge. Both monitoring stations shall be capable of feeding data to USGS stream flow web site, or other applicable collection sources.</p>						
New /Existing	Flood	2, 7, 8, 9	City of Eagle, Eagle Fire, ACEM, Federal Partners	Medium	FMA, PDM, Local Funding	Short Term
<p>Action #E-2—Partner with ACHD on bridge replacement of Dry Creek Bridge @ Floating Feather, w/o Eagle Rd Replacement. Replace structure to increase freeboard reduce restriction on Dry Creek.</p>						
Existing	Flood, Earthquake	1,2,3,9,10	ACHD, City of Eagle	Medium	ACHD General Fund, Eagle, HMGP	Short Term
<p>Action #E-3—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include but are not limited to; enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.</p>						
New/ Existing	Flood	2, 3, 4, 6, 8, 9	City of Eagle	Low	General Fund	Short/ ongoing
<p>Action #E-4—Continue to maintain/enhance the City's classification under the Community Rating System</p>						
New/ Existing	Flood	2, 3, 4, 6, 8, 9	City of Eagle	Low	General Fund	Short/ ongoing
<p>Action #E-5—Integrate Multi-Hazard Mitigation Plan into future updates to the City of Eagle Comprehensive Plan.</p>						
New/ Existing	All	2, 5, 6	Eagle Planning & Zoning	Low	General Fund	Long Term
<p>Action #E-6—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.</p>						
Existing	All	3, 8, 9	ACEM, Eagle Planning & Zoning	High	FEMA Hazard Mitigation Grant Programs, ICC	Long Term
<p>Action #E-7—Consider appropriate higher regulatory standards that prevent or reduce risk to the built environment from the known hazards of concern.</p>						
New/ Existing	All	4, 6	Eagle Planning & Zoning	Low	City of Eagle	Short Term

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline
Action #E-8 —Consider the formation of a Surface Water Utility district and/or a Capital Improvements program for drainage, as a method of funding the mitigation of stormwater impacts created by new development.						
New/ Existing	Flood, Severe Weather	4, 6	Public Works	High	City of Eagle	Long Term
Action #E-9 —Partner with other appropriate agencies within the planning area, such as Ada County, in the development of a comprehensive stormwater management plan that will evaluate the projected impacts of future development in the watersheds that impact the City of Eagle and make regional recommendations to mitigate those impacts.						
New/ Existing	Flood, Severe Weather	4, 6	Public Works	High	City of Eagle	Long Term
Action #E-10 —Support County-wide initiatives identified in Volume 1.						
New/ Existing	All	All	Eagle, ACEM	Low	City of Eagle	Short/ongoing
Action #E-11 —Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1.						
New/ Existing	All	All	ACEM, City of Eagle	Low	City of Eagle, FEMA Mitigation Grant Funding	Short/ongoing
Action #E-12 —In partnership with Eagle Fire Protection district, continue to support wildfire mitigation projects such as those sponsored by the Healthy Hills initiative within the eagle City limits or urban growth area.						
New and existing	Wildfire	All	Eagle Fire, Healthy Hills Initiative, City of Eagle	Low	City of Eagle, FEMA Mitigation Grant Funding	Short/ongoing
Action #E-13 —Whenever possible, coordinate with local experts and employ natural environmental processes in mitigation activities that increase ecosystem resilience and reduce the impacts of flooding on the built environment.						
New/Existing	Flood, Dam Failure	2, 5, 9	City of Eagle	Medium	Local, Grants, development Fees	Long term

Table 3-11. Mitigation Strategy Priority Schedule

Action #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Implementation Priority ^a	Grant Priority ^a
E-1	2, 7, 8, 9	High	High	Yes	Yes	No	Medium	High
E-2	1,2,3,9,10	High	Medium	Yes	Yes	No	High	High
E-3	2, 3, 4, 6, 8, 9	Medium	Low	Yes	No	Yes	High	Low
E-4	2, 3, 4, 6, 8, 9	Medium	Low	Yes	No	Yes	High	Low
E-5	2, 5, 6	High	Low	Yes	No	Yes	High	Low
E-6	3, 8, 9	High	High	Yes	Yes	No	Medium	High
E-7	4, 6	High	Low	Yes	No	Yes	High	Low
E-8	4, 6	High	High	Yes	No	No	Medium	Low
E-9	4, 6	High	High	Yes	No	No	Medium	Low
E-10	All	High	Low	Yes	No	Yes	High	Low
E-11	All	Low	Low	Yes	Yes	Yes	Yes	Low
E-12	All	High	Low	Yes	Yes	Yes	High	High
E-13	2, 5, 9	High	Medium	Yes	Yes	No	Medium	High

a. See the introduction to this volume for explanation of priorities.

Table 3-12. Analysis of Mitigation Actions

Hazard Type	Action Addressing Hazard, by Mitigation Type ^a					
	1. Prevention	2. Property Protection	3. Public Education and Awareness	4. Natural Resource Protection	5. Emergency Services	6. Structural Projects
Severe Weather	E-5, E-7, E-9, E-10, E-11	E-6	E-10		E-10	E-8
Earthquake	E-5, E-7, E-9, E-10, E-11	E-6	E-10		E-10	
Flood	E-1, E-3, E-4, E-5, E-7, E-9, E-10, E-11, E-13	E-2, E-3, E-4, E-6, E-13	E-3, E-4, E-10	E-4, E-13	E-1, E-3, E-4, E-10	E-2, E-4, E-8
Wildfire	E-5, E-7, E-9, E-10, E-11, E-12	E-6, E-12	E-10, E-12	E-12	E-10, E-12	
Dam Inundation	E-1, E-4, E-5, E-7, E-9, E-10, E-11, E-13	E-2, E-4, E-6, E-13	E-4, E-10	E-4, E-13	E-1, E-4, E-10	E-2, E-4, E-8
Landslide	E-5, E-7, E-9, E-10, E-11	E-6	E-10		E-10	
Drought	E-5, E-7, E-9, E-10, E-11		E-10		E-10	
Volcano	E-5, E-7, E-9, E-10, E-11	E-6	E-10		E-10	

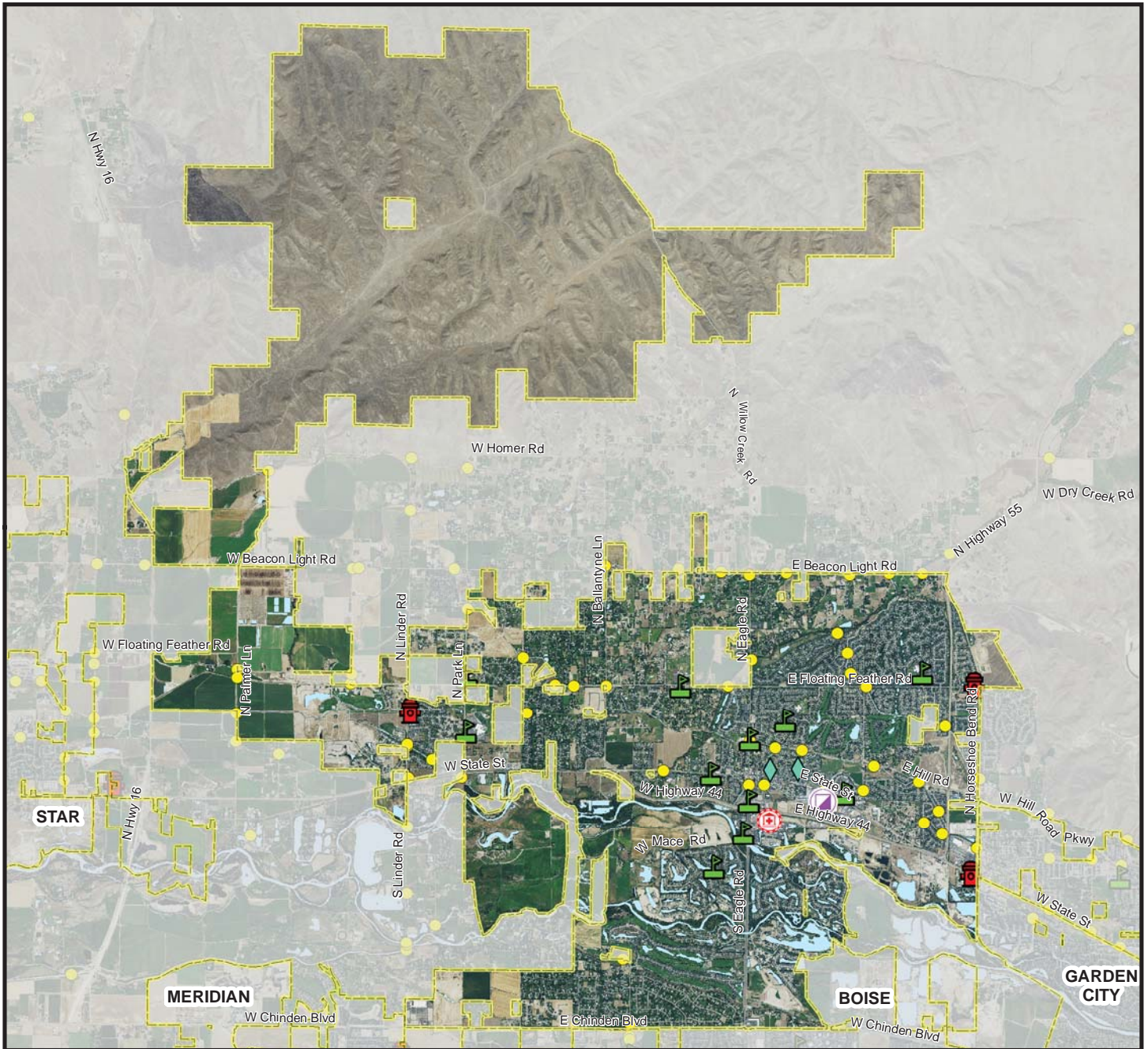
a. See the introduction to this volume for explanation of mitigation types.

3.10 FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY









- Develop a better understanding of landslide hazards in the Eagle Foothills
- Develop a mitigation strategy and building standards for the Eagle Foothills

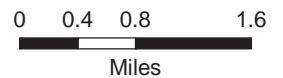
City of Eagle

Essential Facilities & Transportation Systems



Legend

-  Emergency Operation Centers
-  Fire Stations & EMS Facilities
-  Medical Care Facilities
-  Other Essential Facilities
-  Police Stations
-  Schools & Educational Facilities
-  Airport Facilities
-  Bus Facilities
- Highway Bridges

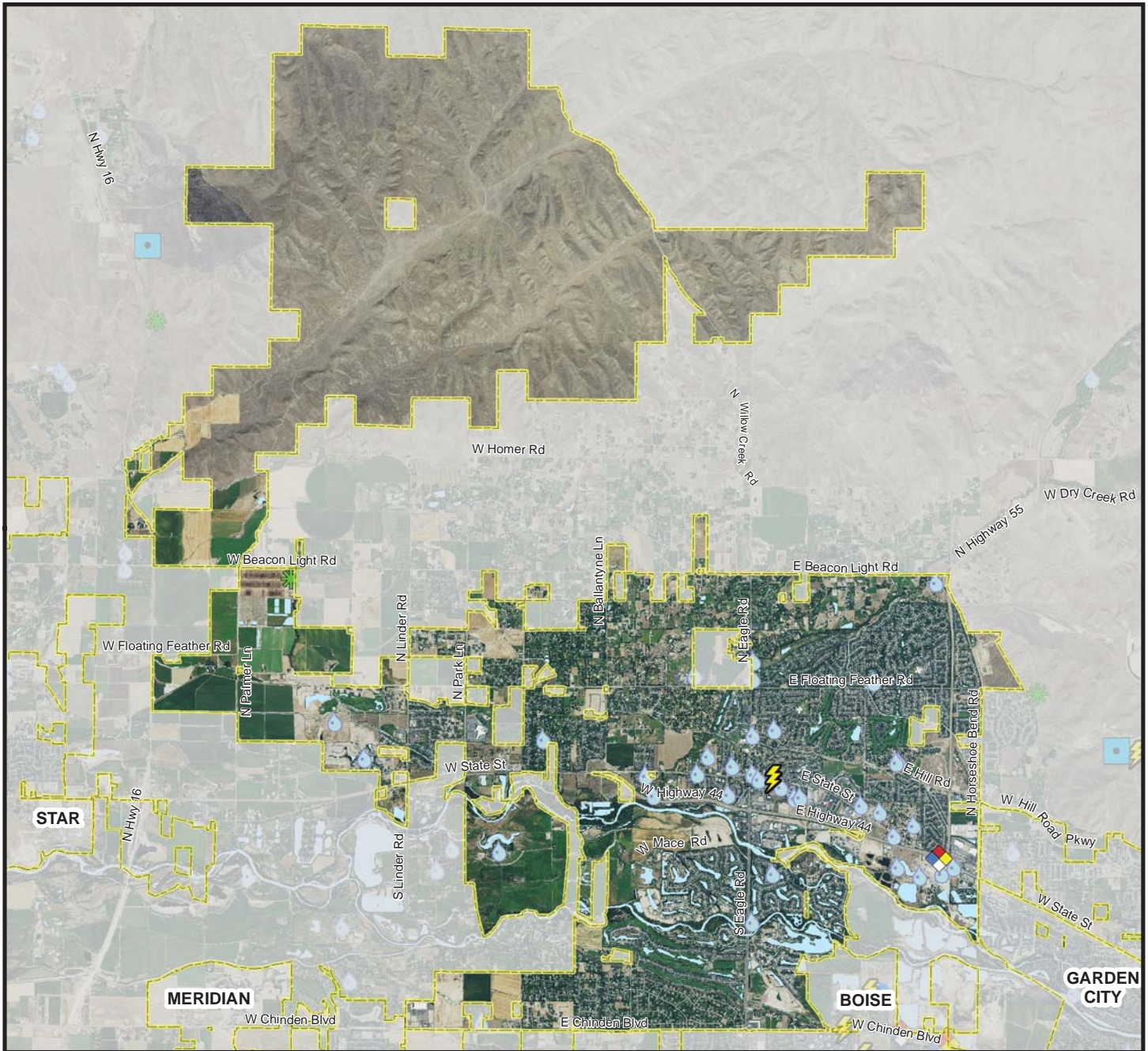


Data Sources: Ada County, U.S. Geological Survey, COMPASS, Idaho DHS








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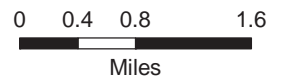
City of Eagle

Utilities & Infrastructure



Legend

-  Communication Facilities
-  Dams
-  Electric Power Facilities
-  Hazardous Materials
-  Natural Gas Facilities
-  Potable Water Facilities
-  Wastewater Facilities

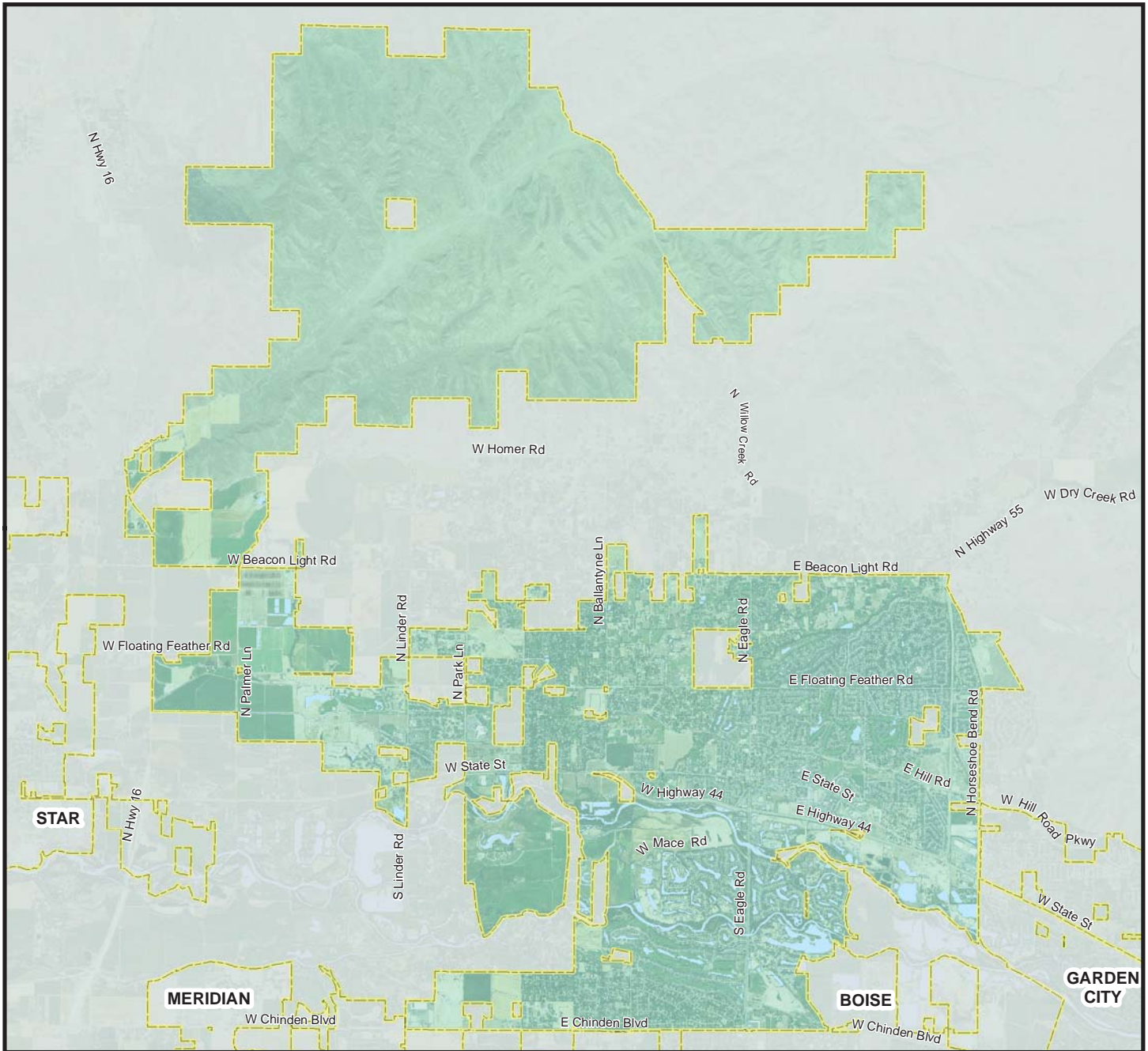


Data Sources: Ada County, U.S. Geological Survey, COMPASS, Idaho DHS

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City of Eagle

Peak Ground Acceleration for a 100-Year Probabilistic Event

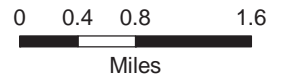


Legend

 Ada County Boundary

Modified Mercalli Scale, Potential Shaking

 IV (Light)

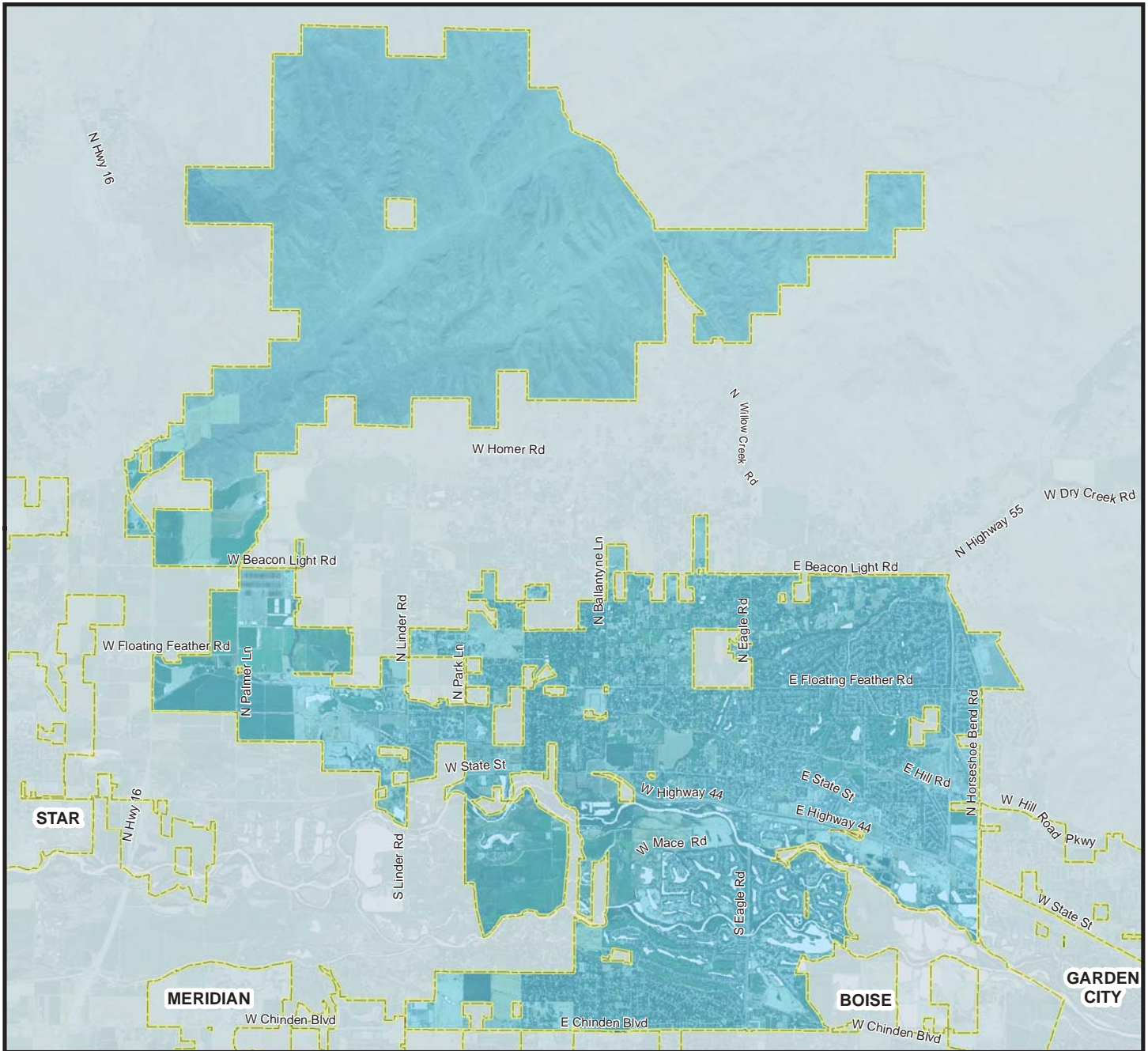


Data Sources: Ada County, U.S. Geological Survey, Hazus

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City of Eagle

Peak Ground Acceleration for a 500-Year Probabilistic Event

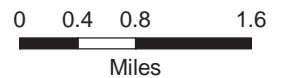


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 Ada County Boundary

Modified Mercalli Scale, Potential Shaking

 V (Moderate)

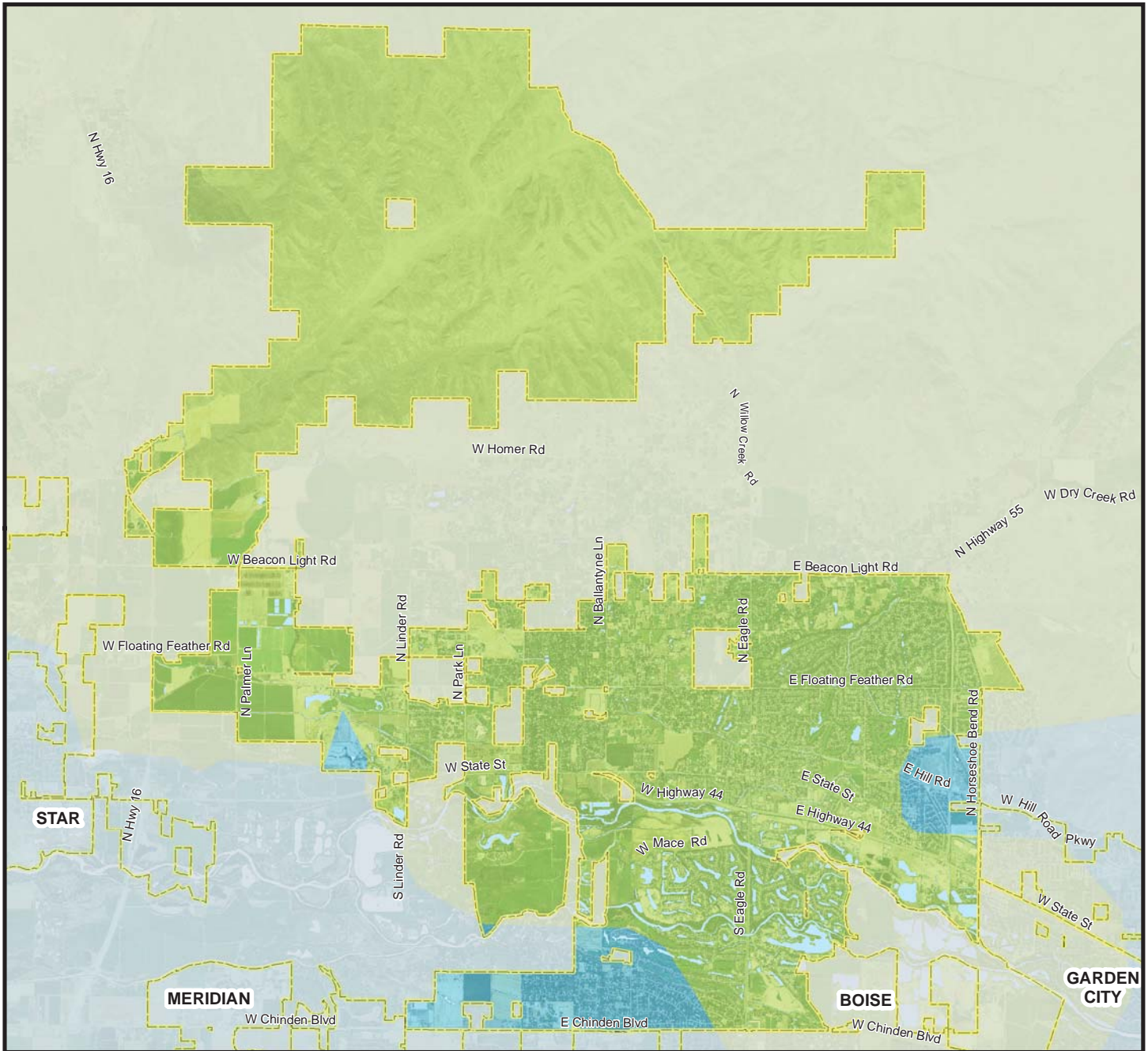


Data Sources: Ada County, U.S. Geological Survey, Hazus

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City of Eagle

Squaw Creek M7.0 Scenario Peak Ground Acceleration



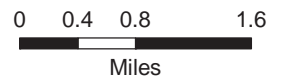
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 Ada County Boundary

Modified Mercalli Scale, Potential Shaking

 V (Moderate)

 VI (Strong)

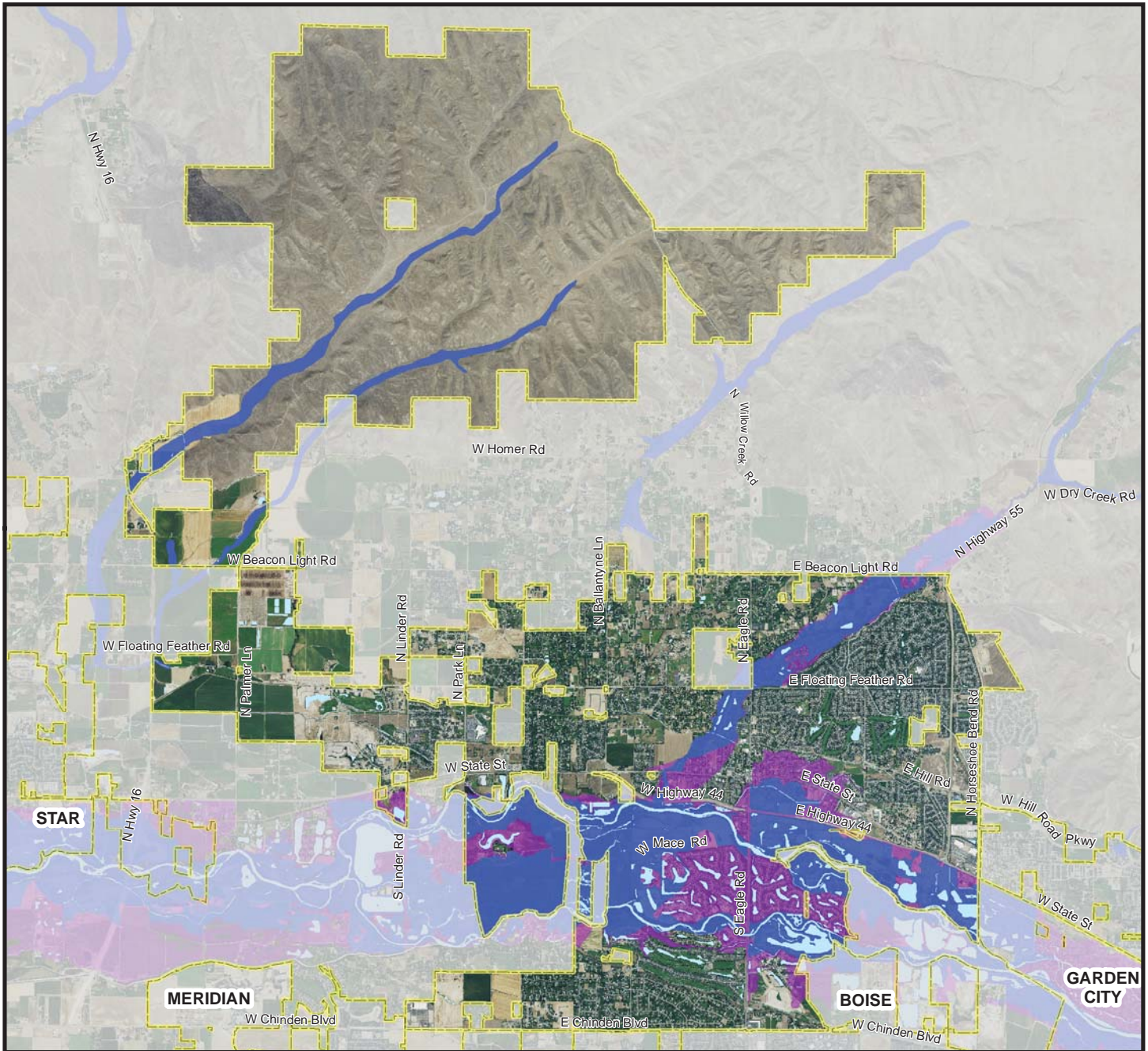


Data Sources: Ada County, U.S. Geological Survey





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City of Eagle

FEMA DFIRM Flood Hazard Zones



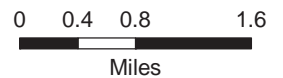
Legend

-  Ada County Boundary
-  Water Bodies
-  1% Annual Chance Flood Boundary (100 Year)
-  0.2% Annual Chance Flood Boundary (500 Year)

Flood Hazard Areas as depicted on FEMA Digital Insurance Rate Maps (DFIRM). This map is a combination of effective and preliminary DFIRM boundaries.

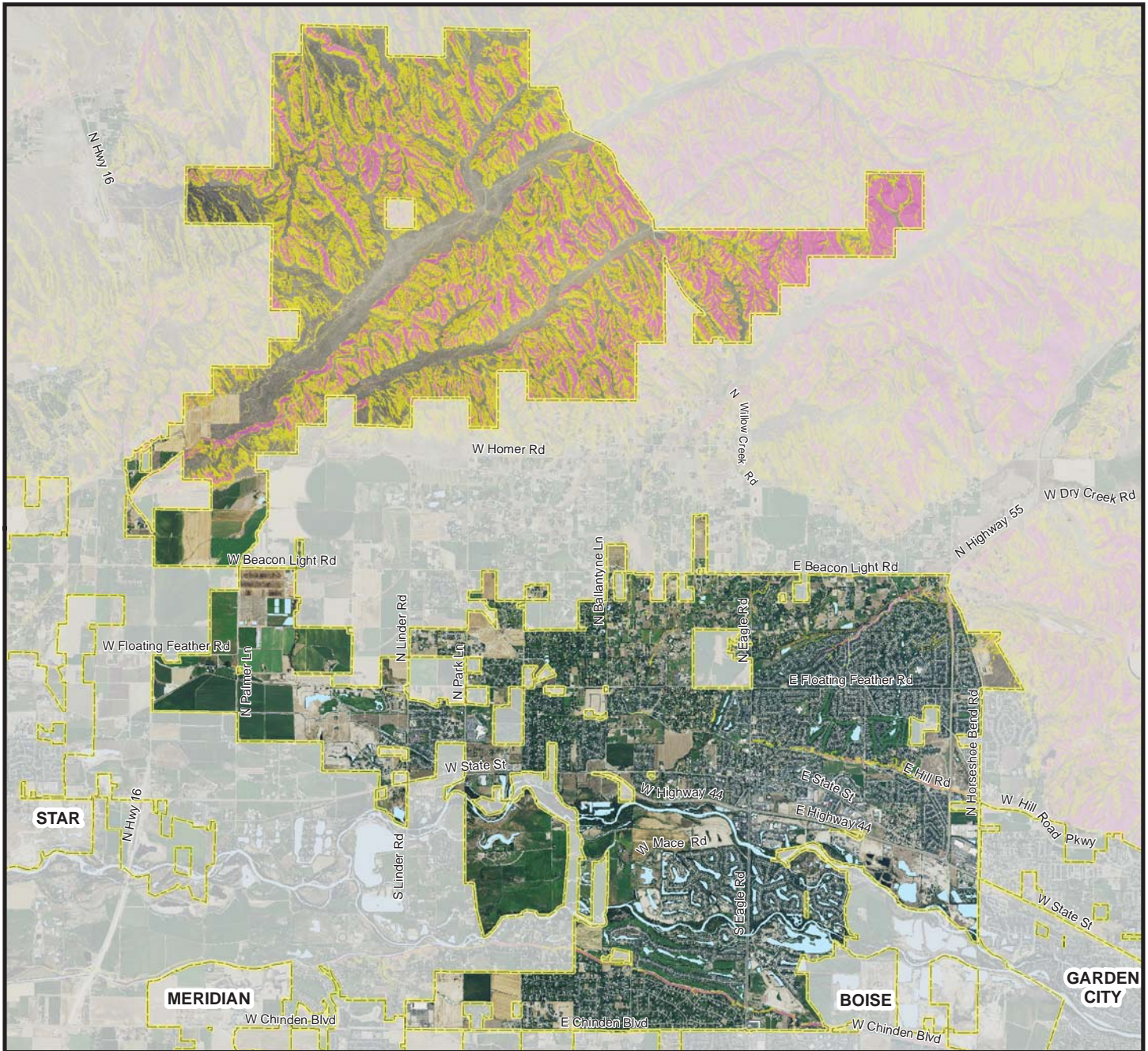
Data Sources: Ada County, U.S. Geological Survey, FEMA, USACE

Ada County does not warrant the accuracy, reliability or timeliness of any information on this map, and shall not be held liable for losses caused by using this information.



City of Eagle

Potential Landslide Areas



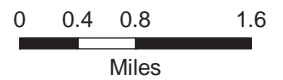
Legend

 Ada County Boundary

Slope

 15 - 30%

 Greater than 30%

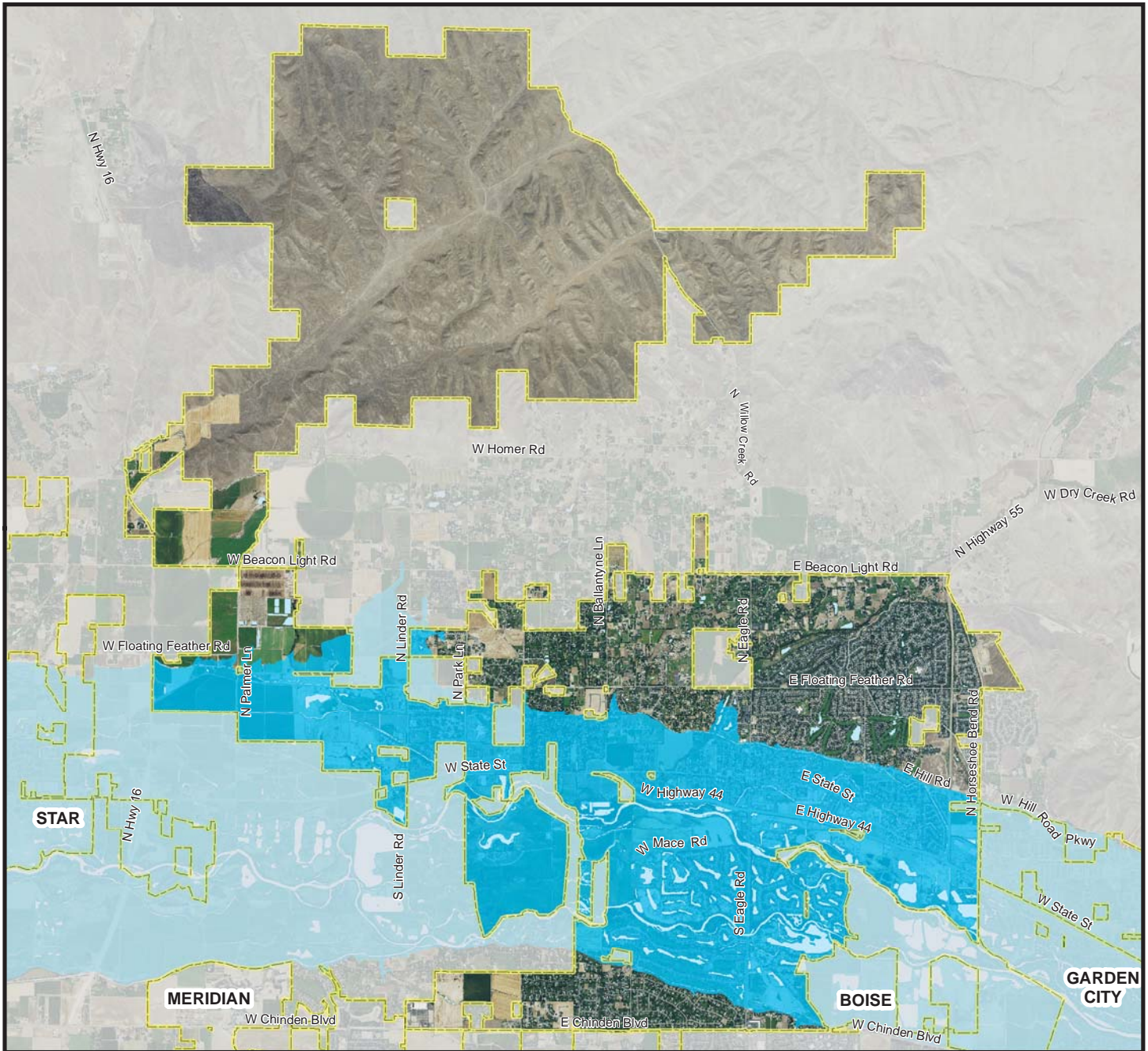


Data Sources: Ada County, U.S. Geological Survey

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City of Eagle

Lucky Peak Dam Failure



Legend

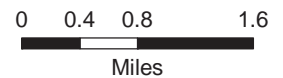
 Maximum Pool Inundation Area

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.

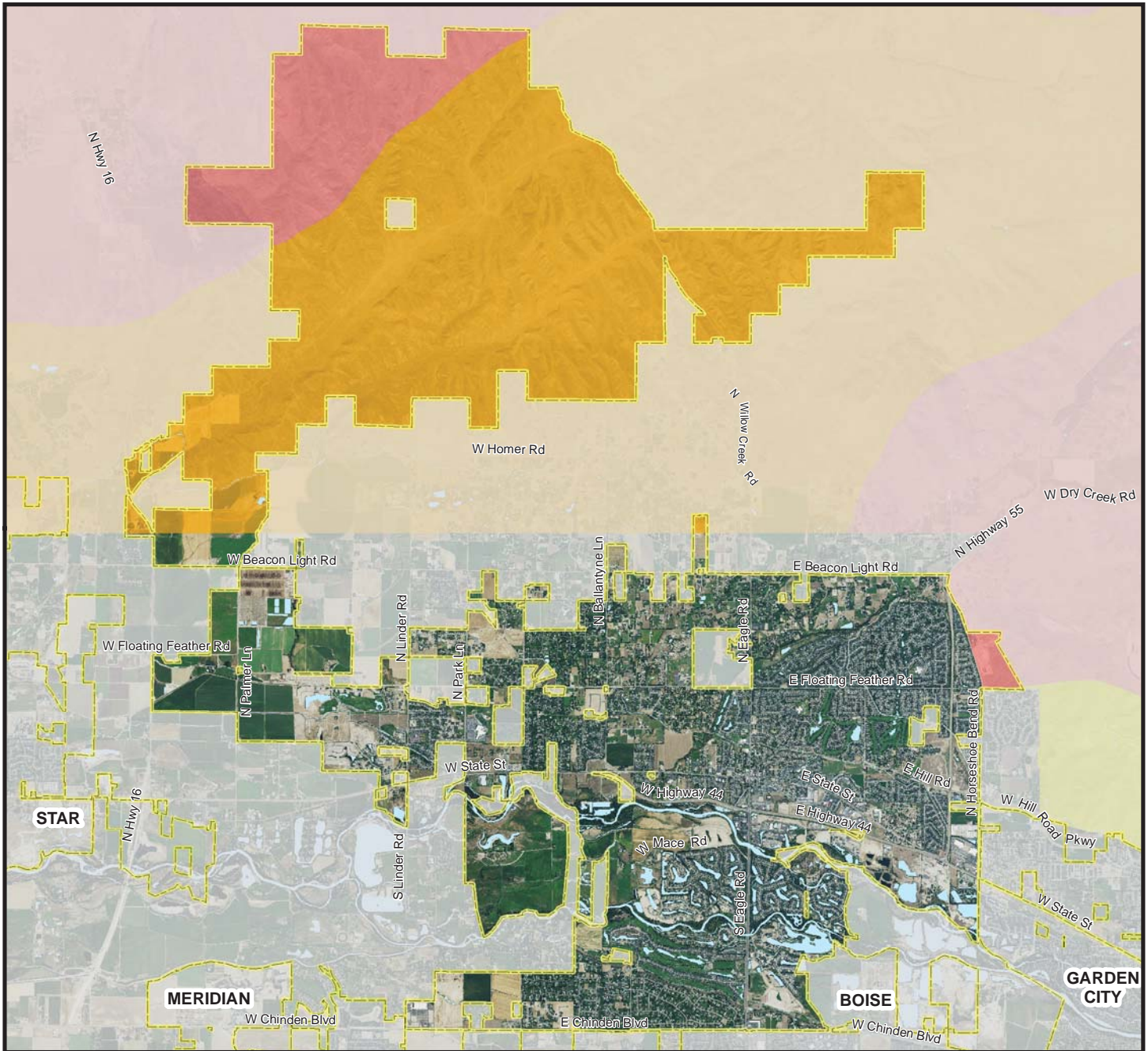
Data Sources: Ada County, U.S. Geological Survey, U.S. Army Corp of Engineers

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City of Eagle

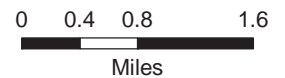
Wildfire Risk Areas



Legend

Relative Risk to Wildfire

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



Data Sources: Ada County, U.S. Geological Survey, Idaho Bureau of Land Management

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