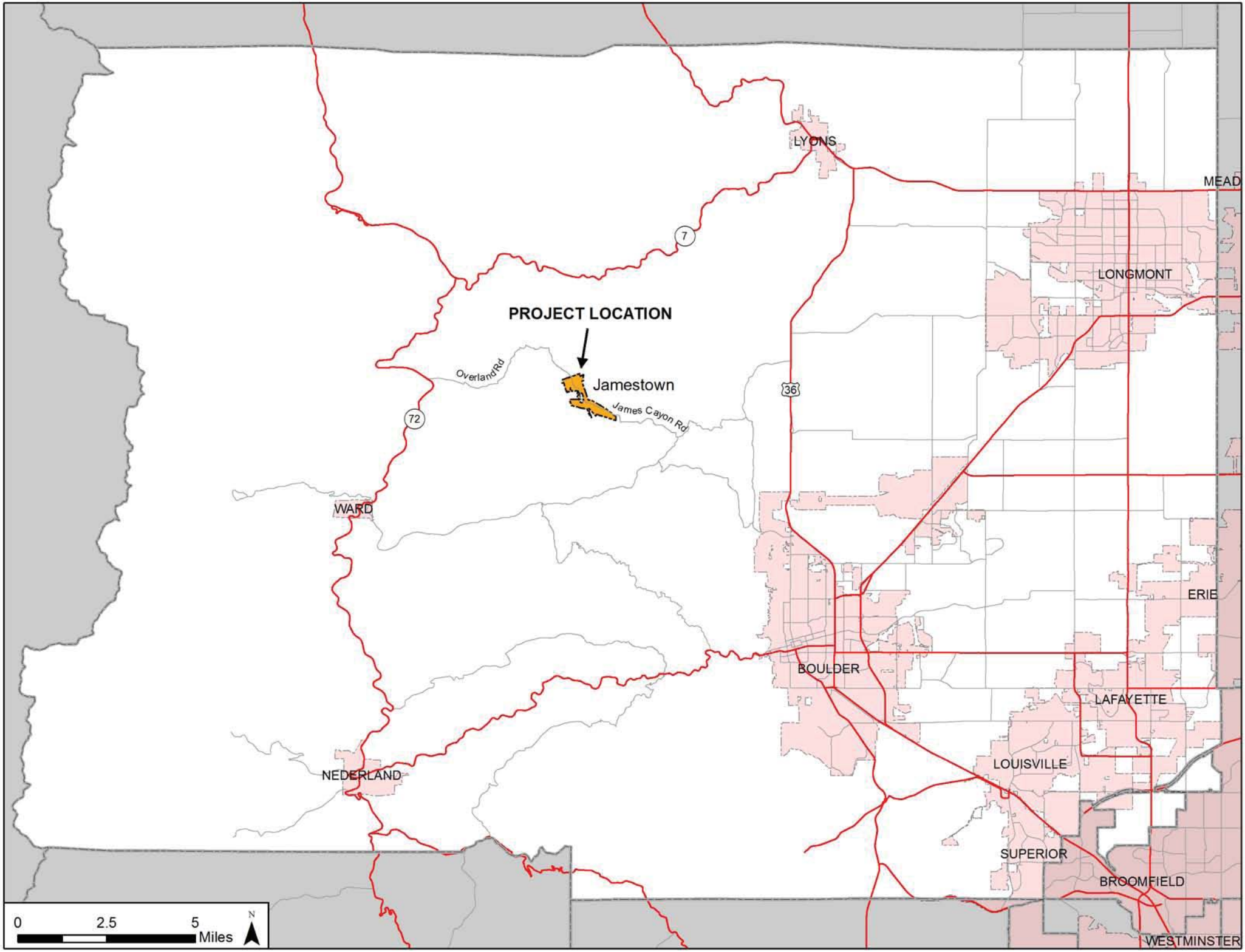
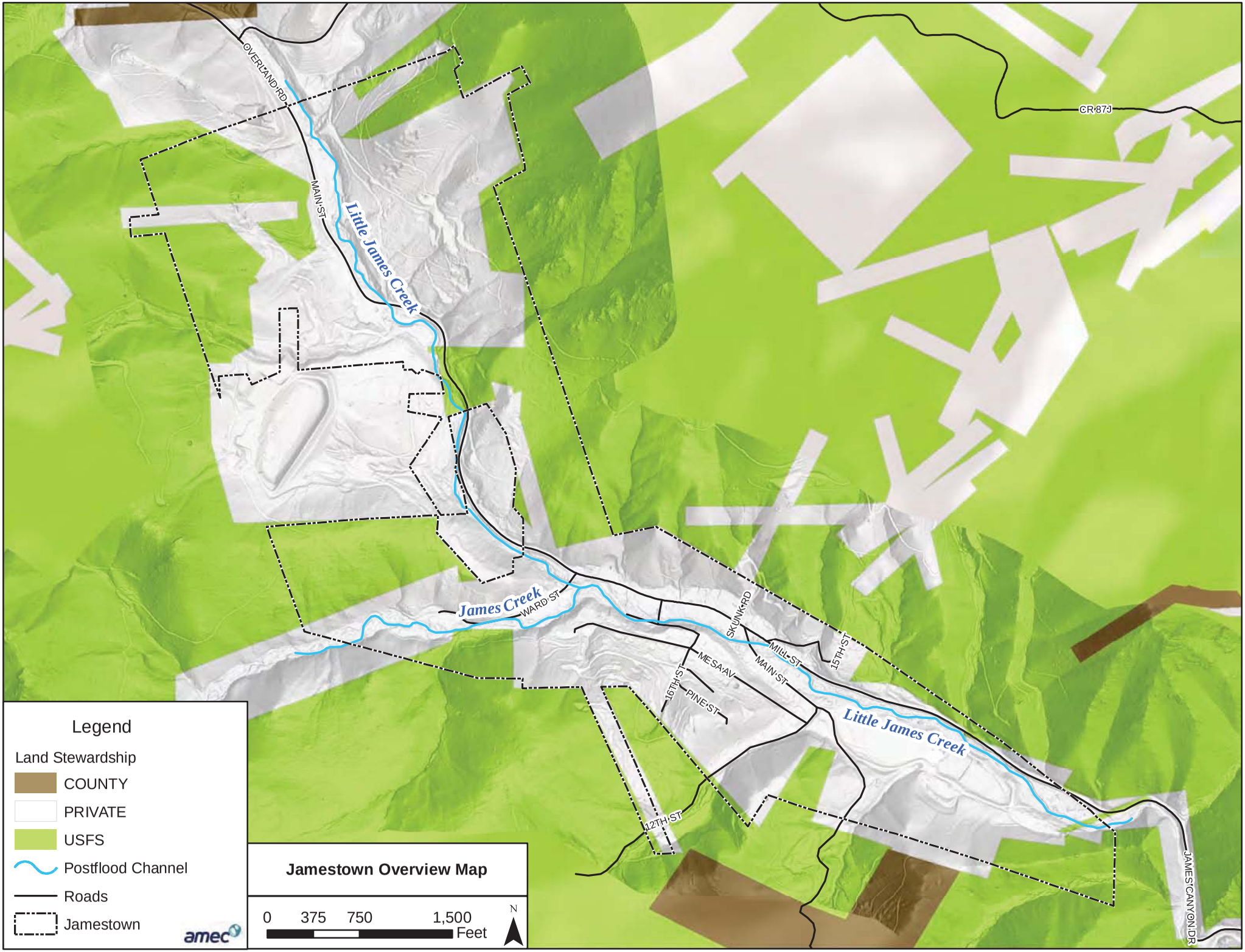
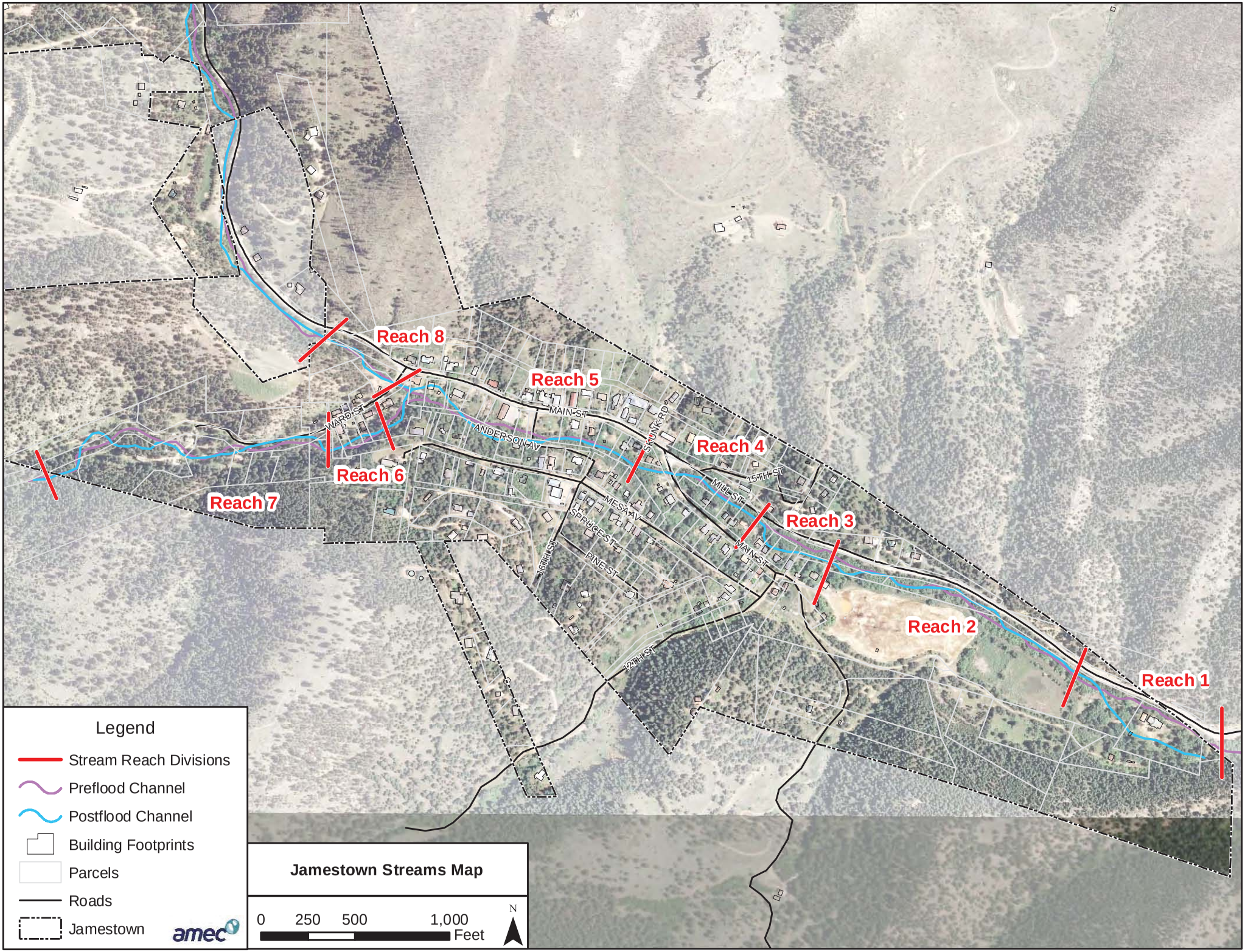
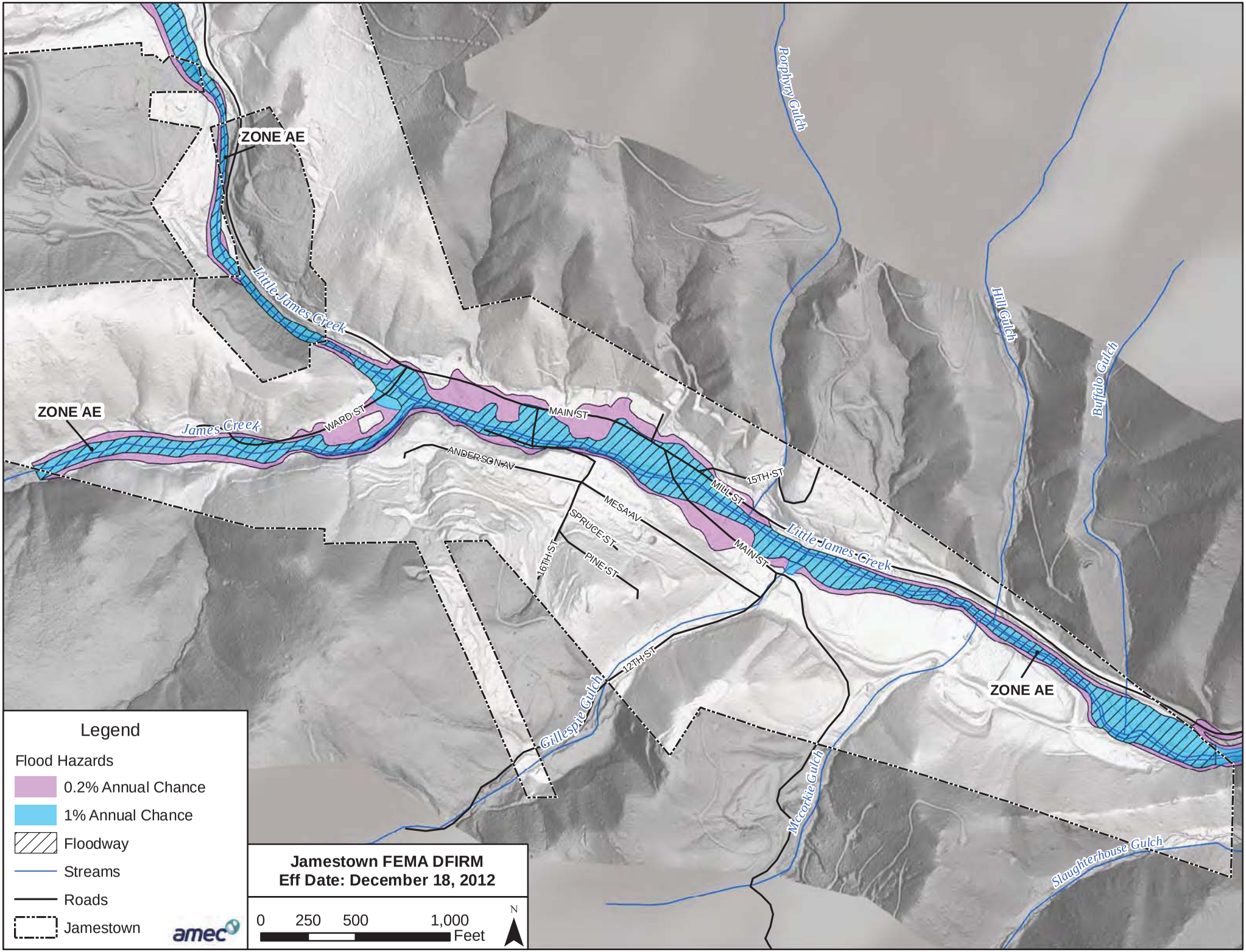
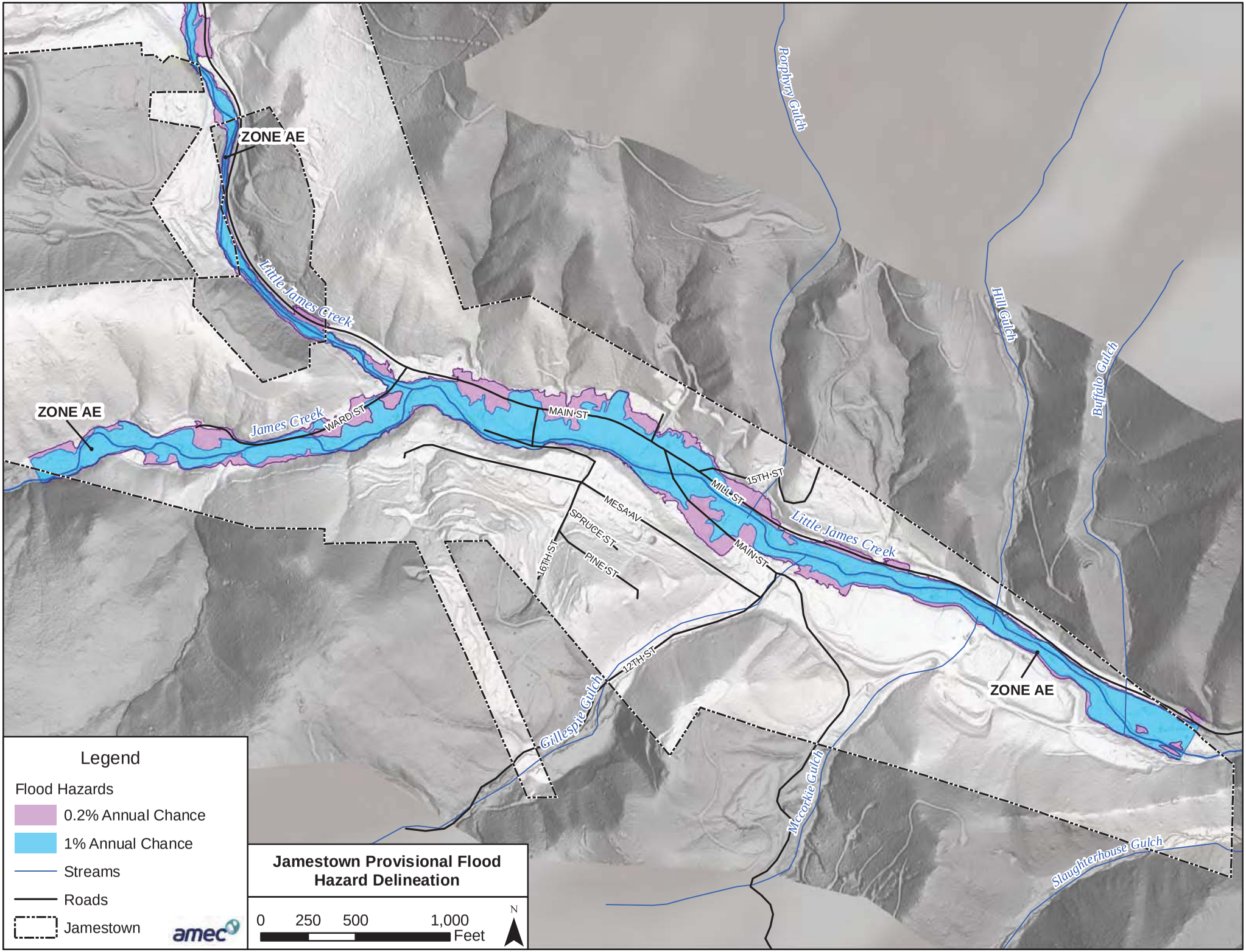
APPENDIX B | MAPS AND FIGURES

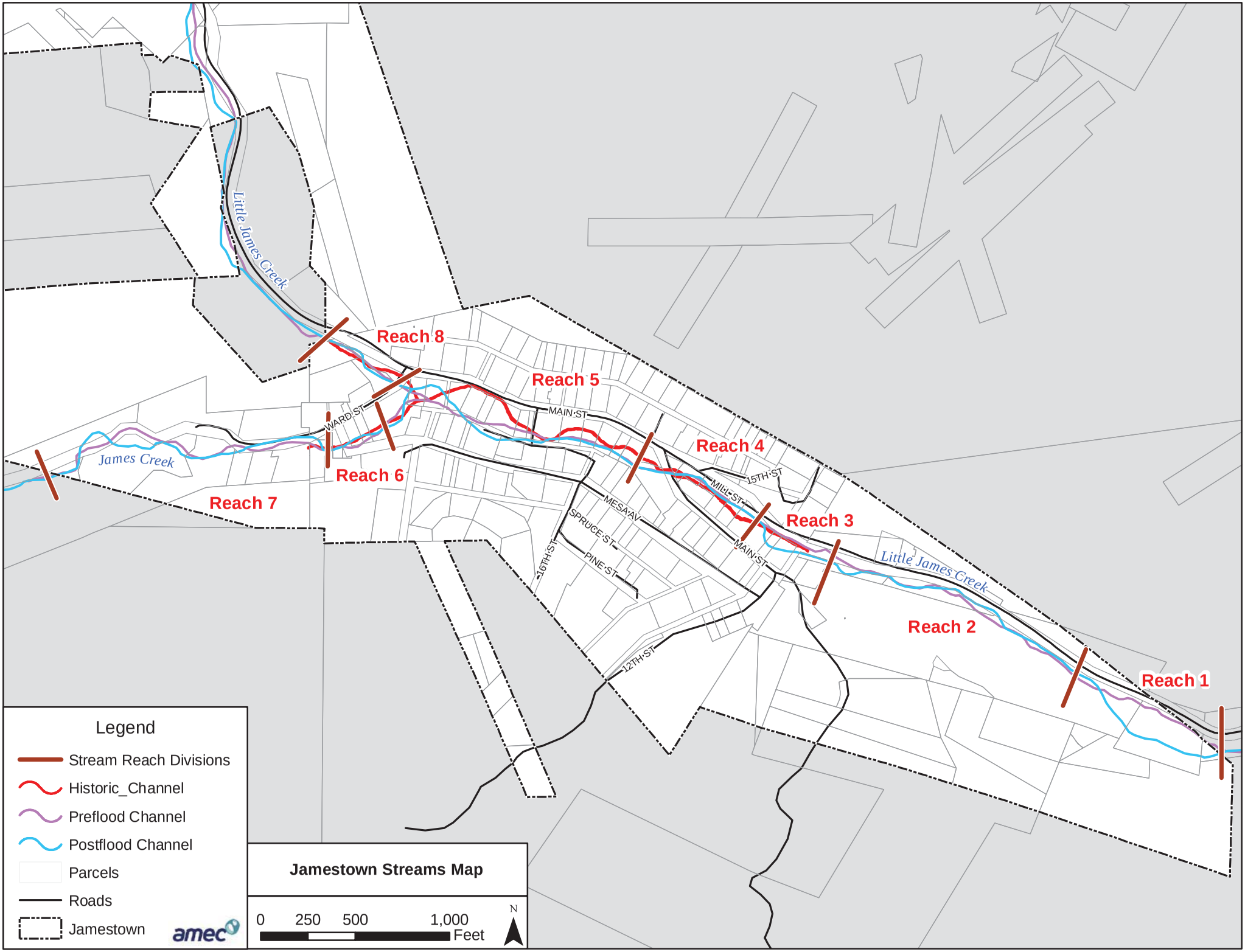

PROJECT LOCATION
Jamestown
Overland Rd
James Cayon Rd
LYONS
MEAD
LONGMONT
WARD
NEDERLAND
BOULDER
ERIE
LAFAYETTE
LOUISVILLE
SUPERIOR
BROOMFIELD
WESTMINSTER
7
72
36
0
2.5
5
Miles
N

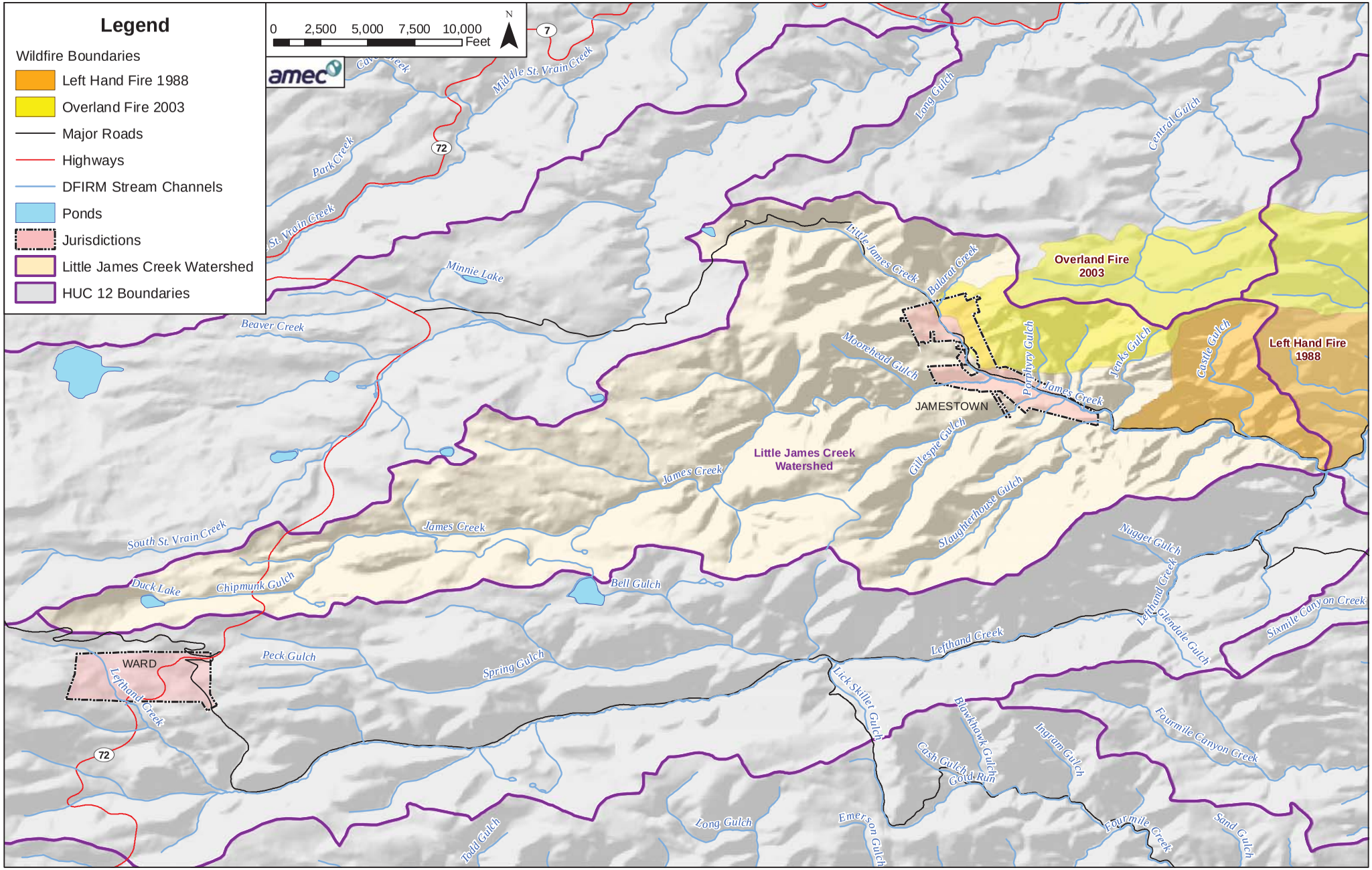

OVERLAND RD
MAIN ST
Little James Creek
CR 87J
James Creek
WARD ST
SKUNK RD
MILL ST
15TH ST
MESA AV
MAIN ST
16TH ST
PINE ST
Little James Creek
12TH ST
JAMES CANYON DR
Legend
Land Stewardship
COUNTY
PRIVATE
USFS
Postflood Channel
Roads
Jamestown
amec
Jamestown Overview Map
0 375 750 1,500
Feet
N

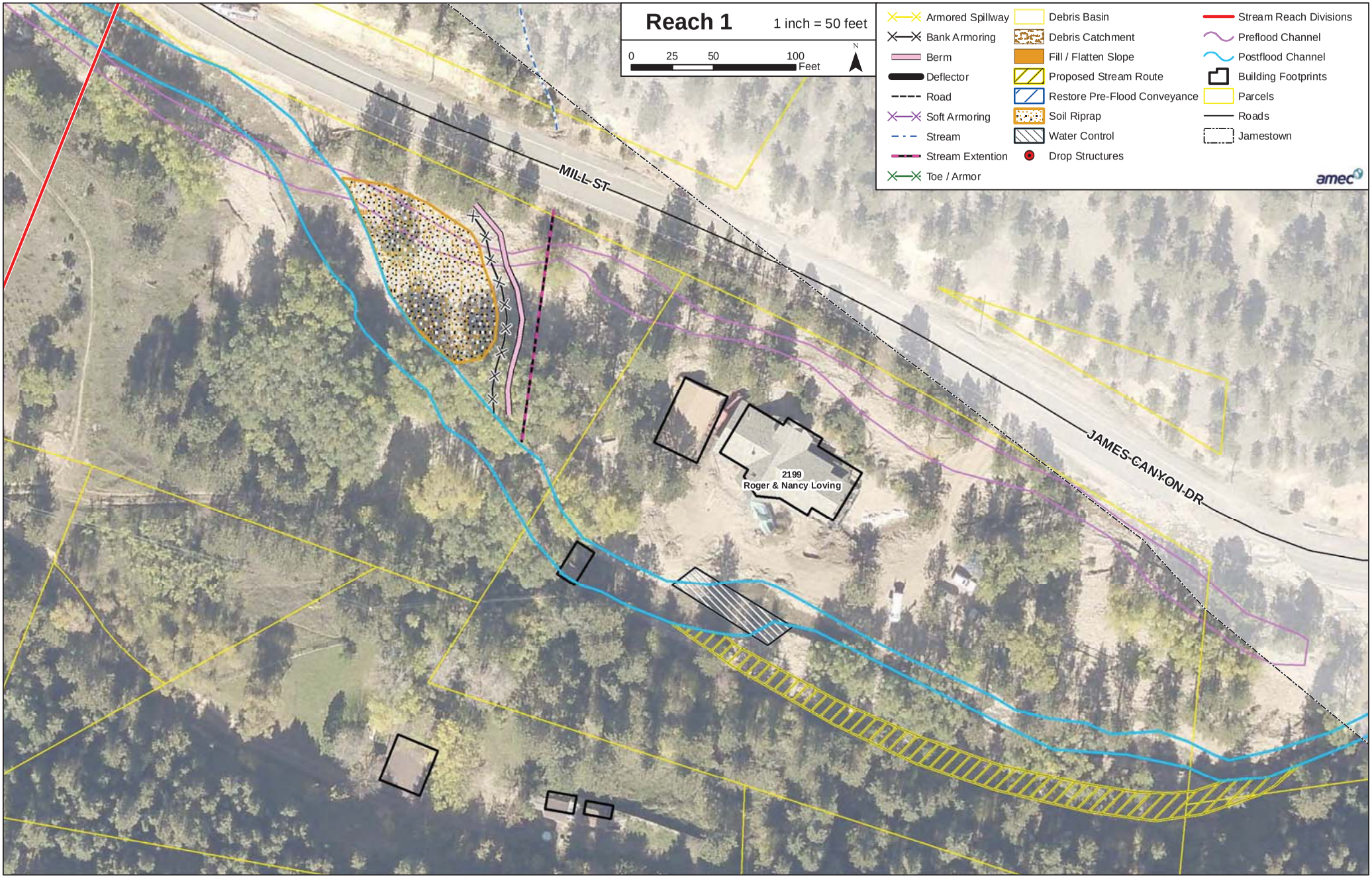

Reach 8
Reach 5
Reach 4
Reach 6
Reach 7
Reach 3
Reach 2
Reach 1
WARD ST
MAIN ST
ANDERSON AV
JUNK RD
15TH ST
MILL ST
MESA AV
SPRUCE ST
PINE ST
16TH ST
MAIN ST
12TH ST
Legend
Stream Reach Divisions
Preflood Channel
Postflood Channel
Building Footprints
Parcels
Roads
Jamestown
amec
Jamestown Streams Map
0 250 500 1,000
Feet
N

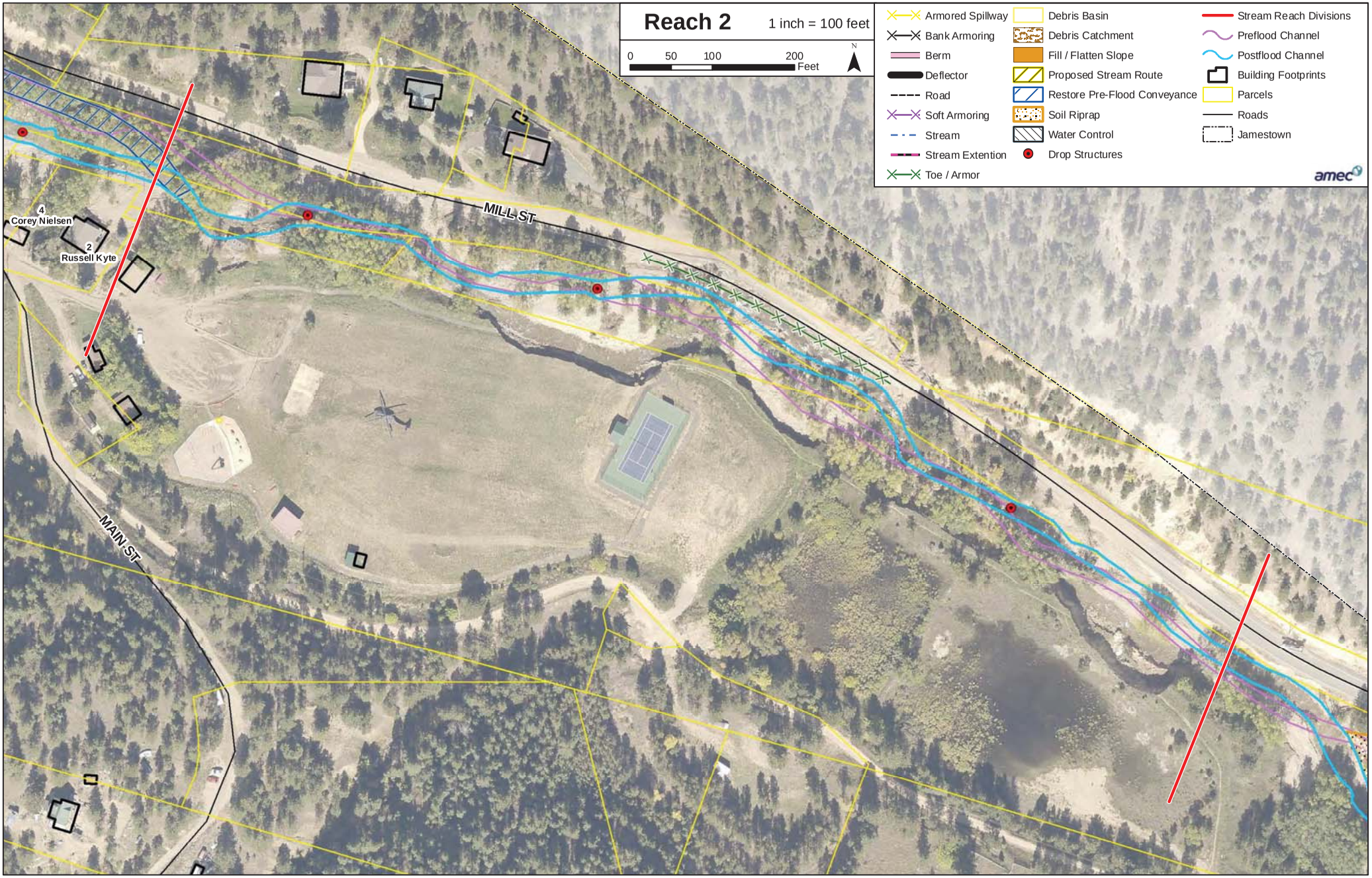

ZONE AE
ZONE AE
ZONE AE
Little James Creek
James Creek
Little James Creek
Porphyry Gulch
Hill Gulch
Buffalo Gulch
Gillespie Gulch
McCorkle Gulch
Slaughterhouse Gulch
WARD ST
MAIN ST
ANDERSON AV
MESA AV
SPRUCE ST
PINE ST
16TH ST
15TH ST
MILL ST
MAIN ST
12TH ST
Legend
Flood Hazards
0.2% Annual Chance
1% Annual Chance
Floodway
Streams
Roads
Jamestown
amec
Jamestown FEMA DFIRM
Eff Date: December 18, 2012
0 250 500 1,000
Feet
N

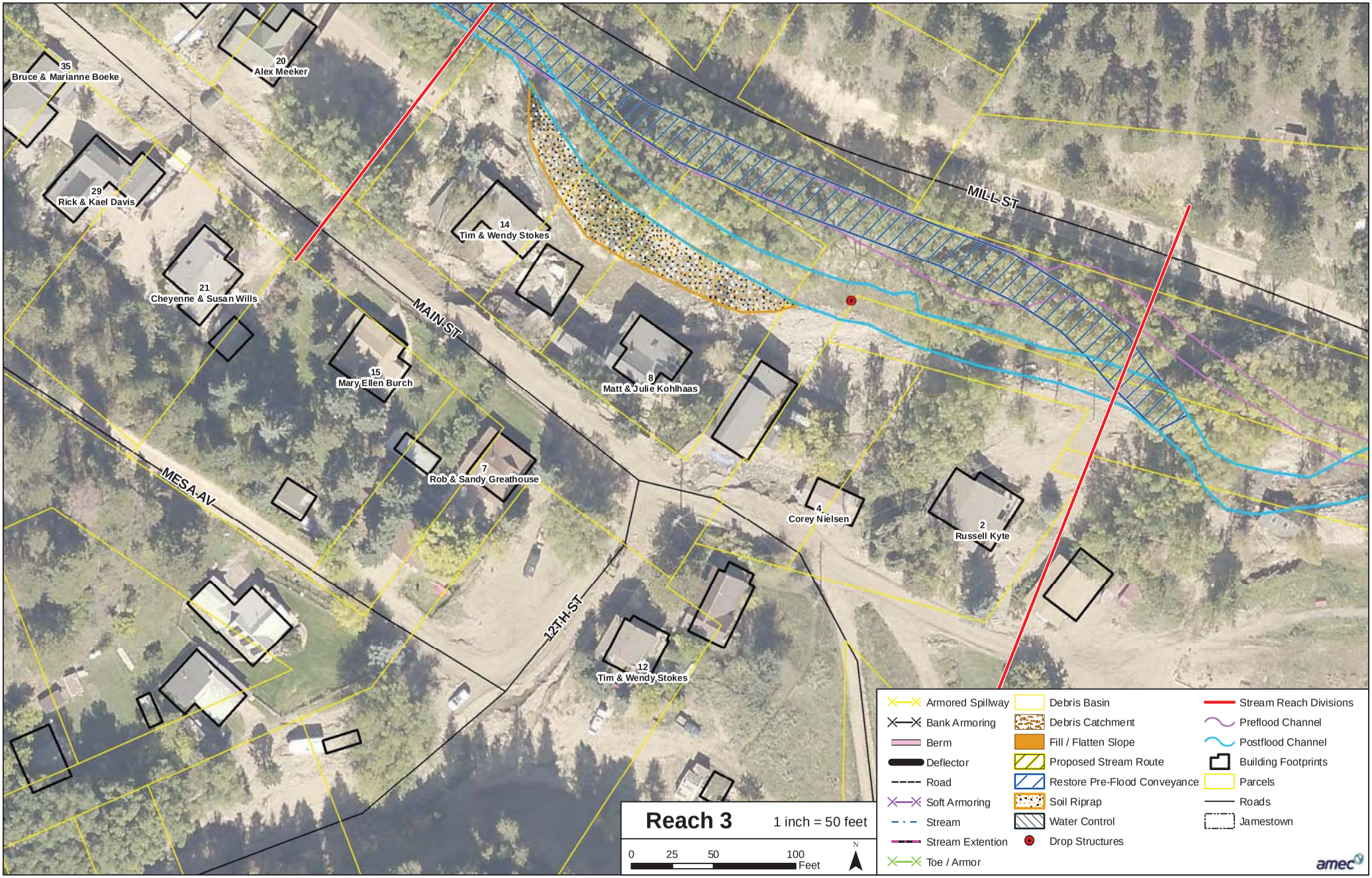

ZONE AE
ZONE AE
ZONE AE
Little James Creek
James Creek
Porphyry Gulch
Hill Gulch
Buffalo Gulch
WARD ST
MAIN ST
MILL ST
15TH ST
MESA AV
SPRUCE ST
PINE ST
16TH ST
12TH ST
MAIN ST
Little James Creek
Gillespie Gulch
McCorkle Gulch
Slaughterhouse Gulch
Legend
Flood Hazards
0.2% Annual Chance
1% Annual Chance
Streams
Roads
Jamestown
amec
Jamestown Provisional Flood Hazard Delineation
0 250 500 1,000
Feet
N

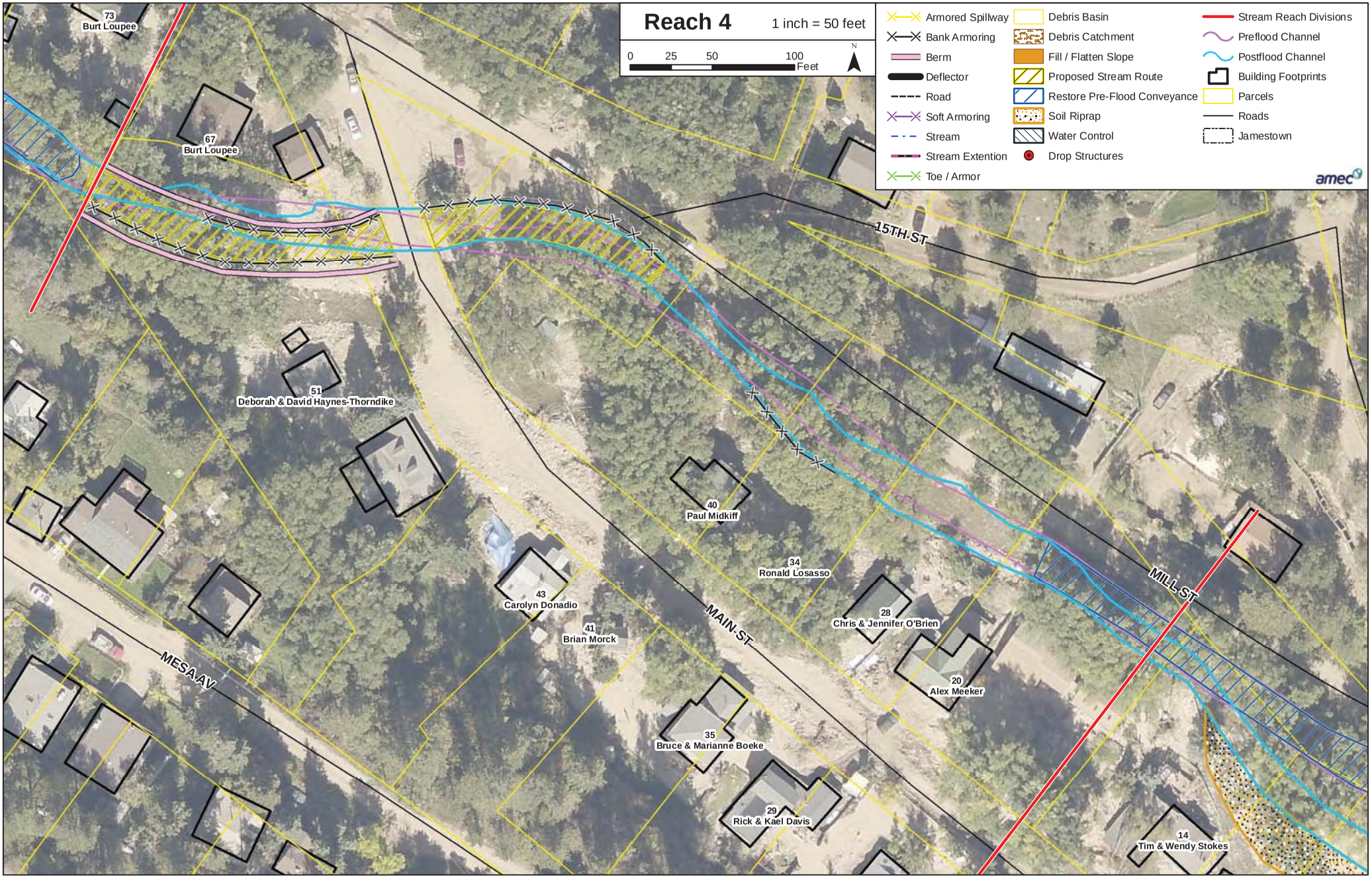

Little James Creek
James Creek
Reach 8
Reach 5
Reach 4
Reach 6
Reach 7
Reach 3
Reach 2
Reach 1
WARD ST
MAIN ST
MILL ST
15TH ST
MESA AV
SPRUCE ST
16TH ST
PINE ST
MAIN ST
12TH ST
Little James Creek
Legend
Stream Reach Divisions
Historic_Channel
Preflood Channel
Postflood Channel
Parcels
Roads
Jamestown
amec
Jamestown Streams Map
0 250 500 1,000
Feet
N

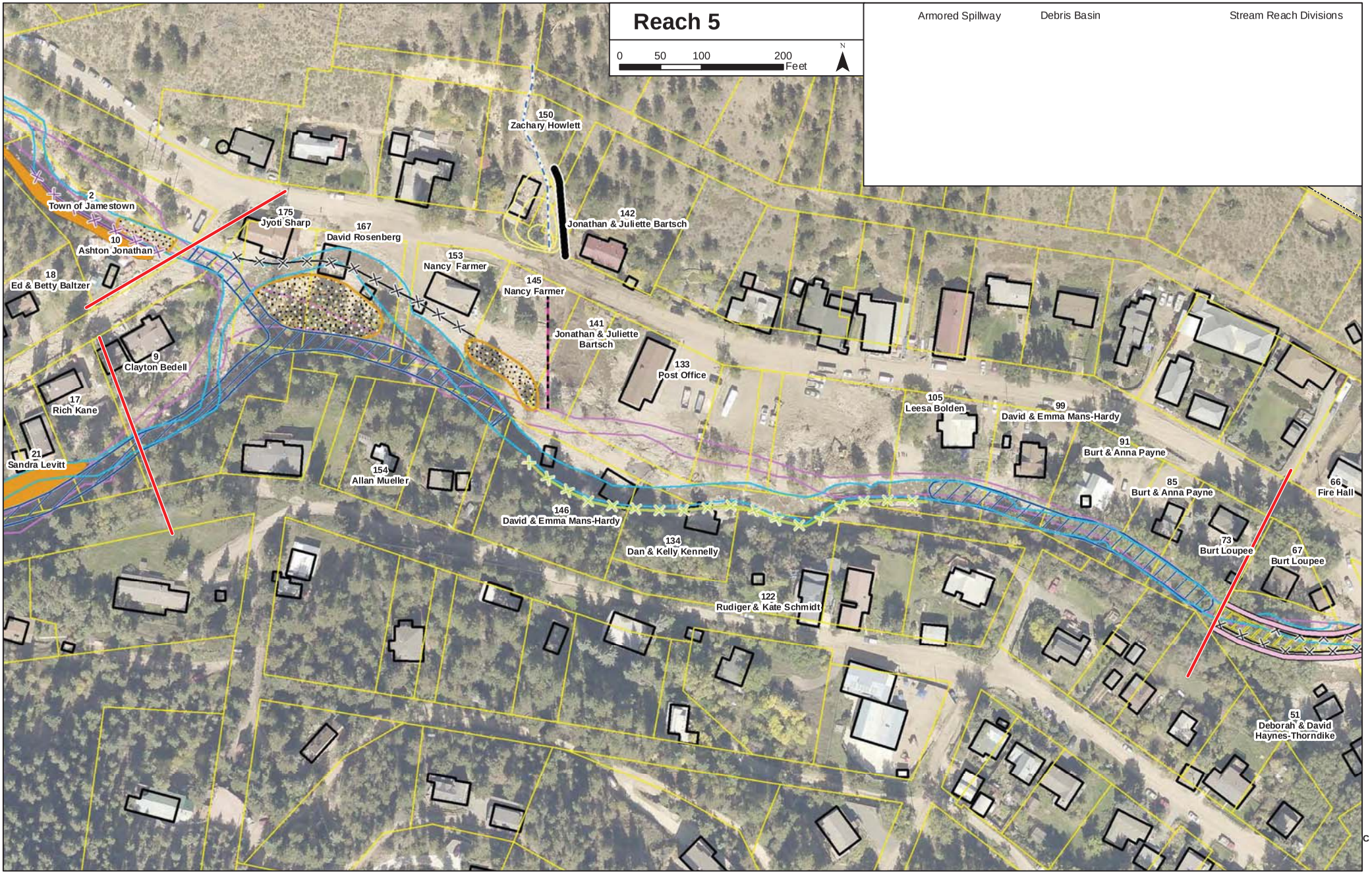

Legend
Wildfire Boundaries
Left Hand Fire 1988
Overland Fire 2003
Major Roads
Highways
DFIRM Stream Channels
Ponds
Jurisdictions
Little James Creek Watershed
HUC 12 Boundaries
0 2,500 5,000 7,500 10,000 Feet
N
amec
Middle St. Vrain Creek
Park Creek
St. Vrain Creek
Minnie Lake
Beaver Creek
Long Gulch
Central Gulch
Little James Creek
Balarat Creek
Overland Fire 2003
Moorehead Gulch
Pennsylvania Gulch
Jenks Gulch
Castle Gulch
Left Hand Fire 1988
James Creek
JAMESTOWN
Gillespie Gulch
Little James Creek Watershed
Slaughterhouse Gulch
Nugget Gulch
South St. Vrain Creek
Duck Lake
Chipmunk Gulch
Bell Gulch
Lefthand Creek
Glendale Gulch
Sixmile Canyon Creek
Peck Gulch
WARD
Spring Gulch
Lick Skillet Gulch
Blowhawk Gulch
Cash Gulch
Gold Run
Ingram Gulch
Fourmile Canyon Creek
Fourmile Creek
Sand Gulch
Todd Gulch
Emerson Gulch
7
72

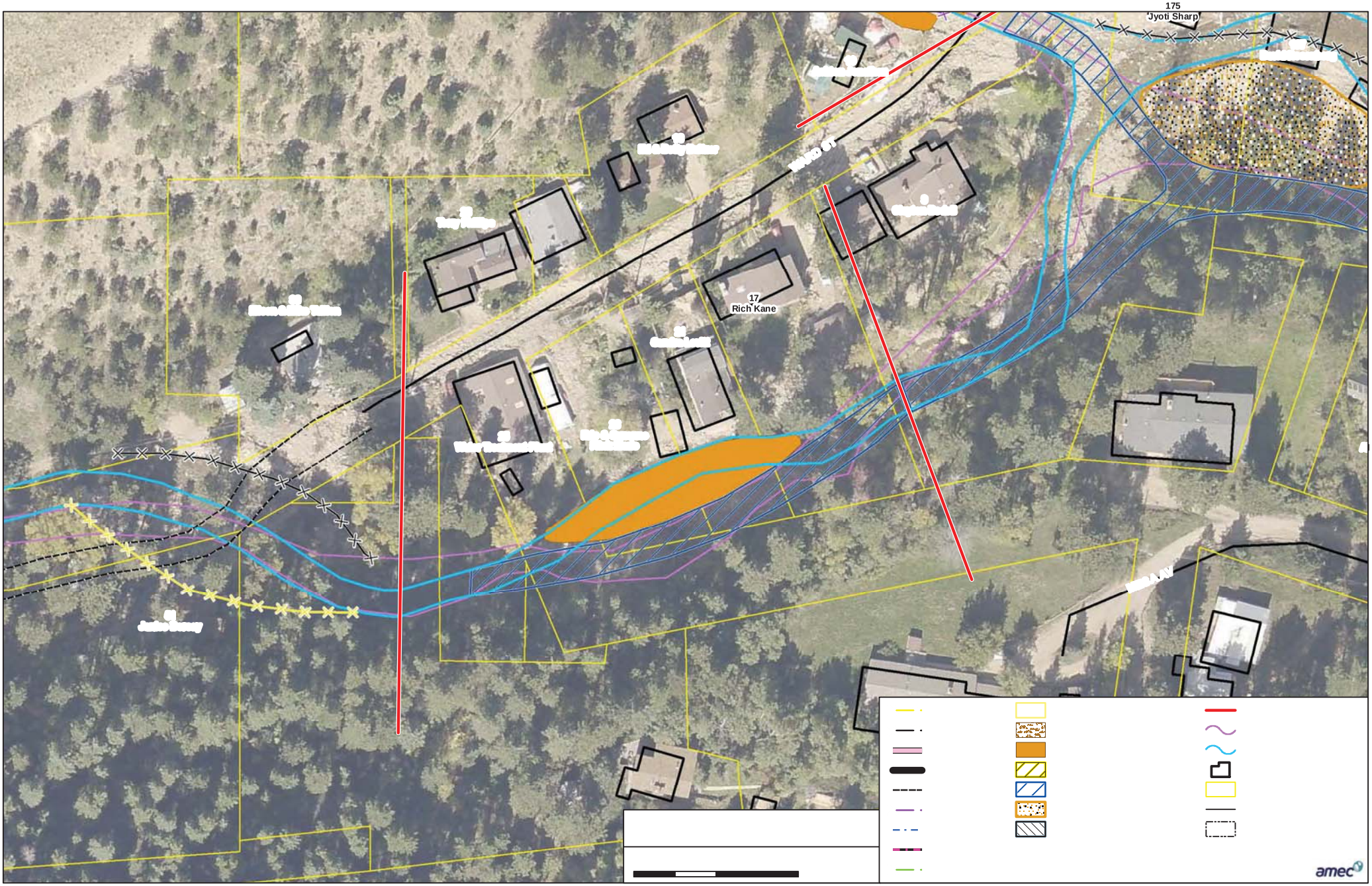

Reach 1
1 inch = 50 feet
0 25 50 100 Feet
N
Armored Spillway
Bank Armoring
Berm
Deflector
Road
Soft Armoring
Stream
Stream Extention
Toe / Armor
Debris Basin
Debris Catchment
Fill / Flatten Slope
Proposed Stream Route
Restore Pre-Flood Conveyance
Soil Riprap
Water Control
Drop Structures
Stream Reach Divisions
Preflood Channel
Postflood Channel
Building Footprints
Parcels
Roads
Jamestown
amec
MILL ST
JAMES CANYON DR
2199
Roger & Nancy Loving

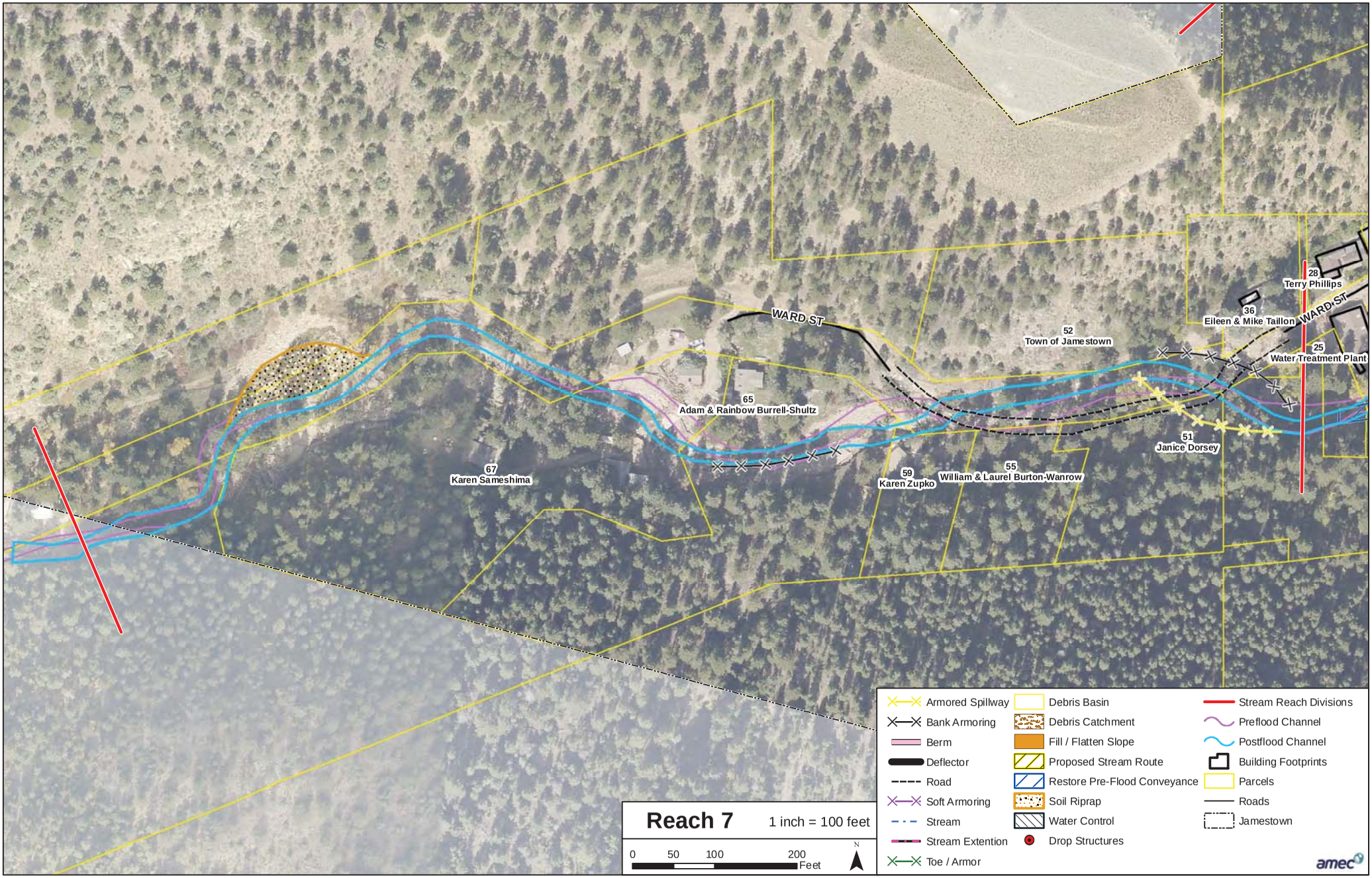

Reach 2
1 inch = 100 feet
0 50 100 200 Feet
N
Armored Spillway
Bank Armoring
Berm
Deflector
Road
Soft Armoring
Stream
Stream Extention
Toe / Armor
Debris Basin
Debris Catchment
Fill / Flatten Slope
Proposed Stream Route
Restore Pre-Flood Conveyance
Soil Riprap
Water Control
Drop Structures
Stream Reach Divisions
Preflood Channel
Postflood Channel
Building Footprints
Parcels
Roads
Jamestown
amec
MILL ST
MAIN ST
4
Corey Nielsen
2
Russell Kyte

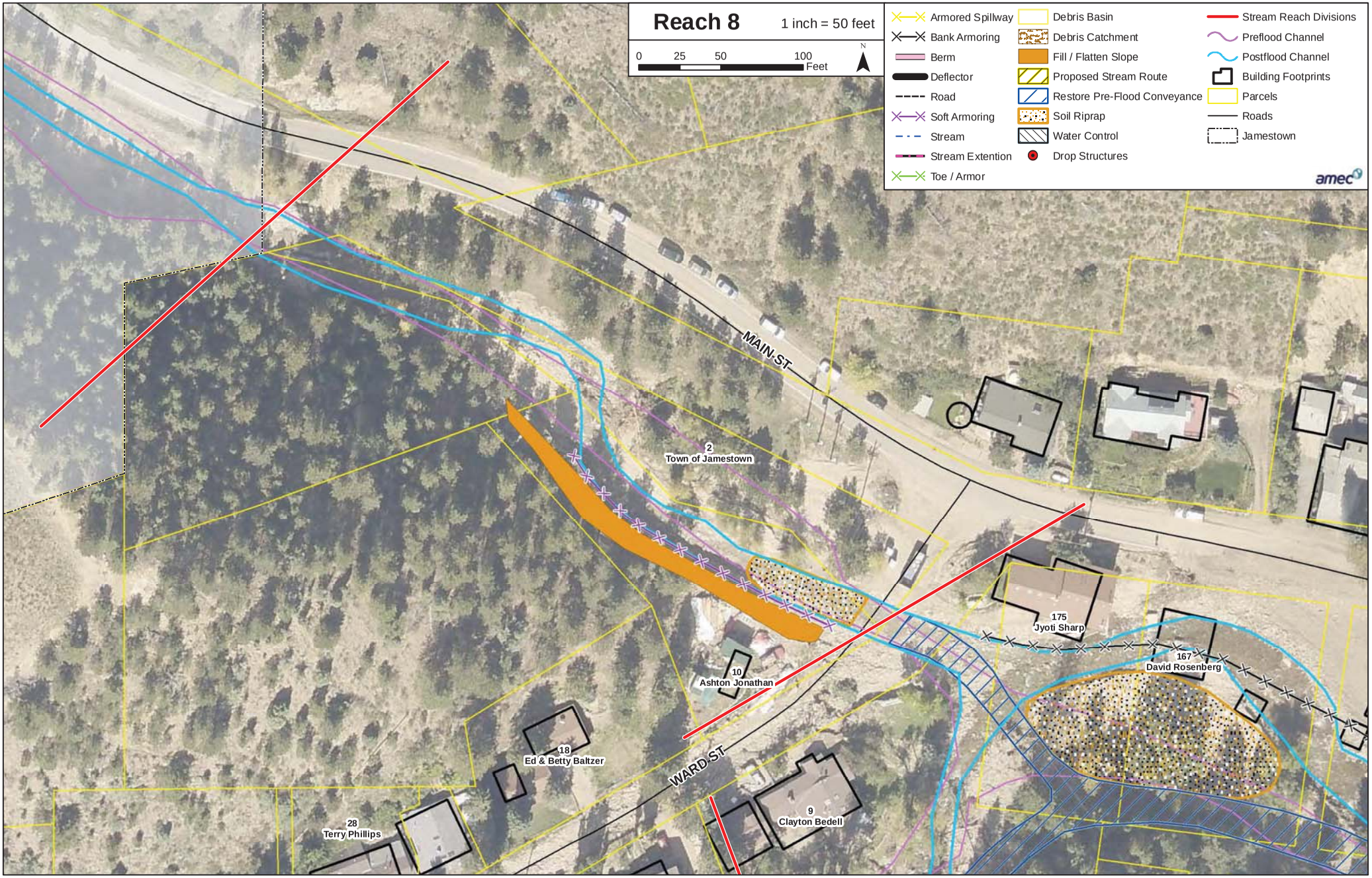

35
Bruce & Marianne Boeke
20
Alex Meeker
29
Rick & Kael Davis
14
Tim & Wendy Stokes
21
Cheyenne & Susan Wills
MAIN ST
MILL ST
15
Mary Ellen Burch
8
Matt & Julie Kohlhaas
7
Rob & Sandy Greathouse
MESA AV
4
Corey Nielsen
2
Russell Kyte
12TH ST
12
Tim & Wendy Stokes
Reach 3
1 inch = 50 feet
0
25
50
100
Feet
N
Armored Spillway
Bank Armoring
Berm
Deflector
Road
Soft Armoring
Stream
Stream Extention
Toe / Armor
Debris Basin
Debris Catchment
Fill / Flatten Slope
Proposed Stream Route
Restore Pre-Flood Conveyance
Soil Riprap
Water Control
Drop Structures
Stream Reach Divisions
Preflood Channel
Postflood Channel
Building Footprints
Parcels
Roads
Jamestown
amec


Reach 4
1 inch = 50 feet
0 25 50 100
Feet
N
Armored Spillway
Bank Armoring
Berm
Deflector
Road
Soft Armoring
Stream
Stream Extention
Toe / Armor
Debris Basin
Debris Catchment
Fill / Flatten Slope
Proposed Stream Route
Restore Pre-Flood Conveyance
Soil Riprap
Water Control
Drop Structures
Stream Reach Divisions
Preflood Channel
Postflood Channel
Building Footprints
Parcels
Roads
Jamestown
amec
73 Burt Loupee
67 Burt Loupee
51 Deborah & David Haynes-Thorndike
40 Paul Midkiff
34 Ronald Losasso
43 Carolyn Donadio
41 Brian Morck
28 Chris & Jennifer O'Brien
20 Alex Meeker
35 Bruce & Marianne Boeke
29 Rick & Kael Davis
14 Tim & Wendy Stokes
15TH ST
MILL ST
MAIN ST
MESA AV


Reach 5
0 50 100 200 Feet
N
Armored Spillway
Debris Basin
Stream Reach Divisions
150 Zachary Howlett
142 Jonathan & Juliette Bartsch
2 Town of Jamestown
175 Jyoti Sharp
167 David Rosenberg
10 Ashton Jonathan
153 Nancy Farmer
145 Nancy Farmer
18 Ed & Betty Baltzer
141 Jonathan & Juliette Bartsch
9 Clayton Bedell
133 Post Office
105 Leesa Bolden
99 David & Emma Mans-Hardy
17 Rich Kane
91 Burt & Anna Payne
21 Sandra Levitt
154 Allan Mueller
85 Burt & Anna Payne
66 Fire Hall
146 David & Emma Mans-Hardy
134 Dan & Kelly Kennelly
73 Burt Loupee
67 Burt Loupee
122 Rudiger & Kate Schmidt
51 Deborah & David Haynes-Thorndike


175
Jyoti Sharp
17
Rich Kane
amec


WARD ST
WARD ST
28
Terry Phillips
36
Eileen & Mike Taillon
52
Town of Jamestown
25
Water Treatment Plant
65
Adam & Rainbow Burrell-Shultz
51
Janice Dorsey
67
Karen Sameshima
59
Karen Zupko
55
William & Laurel Burton-Wanrow
Reach 7
1 inch = 100 feet
0
50
100
200
Feet
N
Armored Spillway
Bank Armoring
Berm
Deflector
Road
Soft Armoring
Stream
Stream Extention
Toe / Armor
Debris Basin
Debris Catchment
Fill / Flatten Slope
Proposed Stream Route
Restore Pre-Flood Conveyance
Soil Riprap
Water Control
Drop Structures
Stream Reach Divisions
Preflood Channel
Postflood Channel
Building Footprints
Parcels
Roads
Jamestown
amec


Reach 8
1 inch = 50 feet
0 25 50 100 Feet
N
Armored Spillway
Bank Armoring
Berm
Deflector
Road
Soft Armoring
Stream
Stream Extention
Toe / Armor
Debris Basin
Debris Catchment
Fill / Flatten Slope
Proposed Stream Route
Restore Pre-Flood Conveyance
Soil Riprap
Water Control
Drop Structures
Stream Reach Divisions
Preflood Channel
Postflood Channel
Building Footprints
Parcels
Roads
Jamestown
amec
MAIN ST
WARD ST
2
Town of Jamestown
10
Ashton Jonathan
18
Ed & Betty Baltzer
28
Terry Phillips
9
Clayton Bedell
175
Jyoti Sharp
167
David Rosenberg

Prime and other Important Farmlands

This table lists the map units in the survey area that are considered important farmlands. Important farmlands consist of prime farmland, unique farmland, and farmland of statewide or local importance. This list does not constitute a recommendation for a particular land use.

In an effort to identify the extent and location of important farmlands, the Natural Resources Conservation Service, in cooperation with other interested Federal, State, and local government organizations, has inventoried land that can be used for the production of the Nation's food supply.

Prime farmland is of major importance in meeting the Nation's short- and long-range needs for food and fiber. Because the supply of high-quality farmland is limited, the U.S. Department of Agriculture recognizes that responsible levels of government, as well as individuals, should encourage and facilitate the wise use of our Nation's prime farmland.

Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. The soil quality, growing season, and moisture supply are those needed for the soil to economically produce sustained high yields of crops when proper management, including water management, and acceptable farming methods are applied. In general, prime farmland has an adequate and dependable supply of moisture from precipitation or irrigation, a favorable temperature and growing season, acceptable acidity or alkalinity, an acceptable salt and sodium content, and few or no rocks. The water supply is dependable and of adequate quality. Prime farmland is permeable to water and air. It is not excessively erodible or saturated with water for long periods, and it either is not frequently flooded during the growing season or is protected from flooding. Slope ranges mainly from 0 to 6 percent. More detailed information about the criteria for prime farmland is available at the local office of the Natural Resources Conservation Service.

For some of the soils identified in the table as prime farmland, measures that overcome a hazard or limitation, such as flooding, wetness, and droughtiness, are needed. Onsite evaluation is needed to determine whether or not the hazard or limitation has been overcome by corrective measures.

A recent trend in land use in some areas has been the loss of some prime farmland to industrial and urban uses. The loss of prime farmland to other uses puts pressure on marginal lands, which generally are more erodible, droughty, and less productive and cannot be easily cultivated.

Unique farmland is land other than prime farmland that is used for the production of specific high-value food and fiber crops, such as citrus, tree nuts, olives, cranberries, and other fruits and vegetables. It has the special combination of soil quality, growing season, moisture supply, temperature, humidity, air drainage, elevation, and aspect needed for the soil to economically produce sustainable high yields of these crops when properly managed. The water supply is dependable and of adequate quality. Nearness to markets is an additional consideration. Unique farmland is not based on national criteria. It commonly is in areas where there is a special microclimate, such as the wine country in California.

In some areas, land that does not meet the criteria for prime or unique farmland is considered to be *farmland of statewide importance* for the production of food, feed, fiber, forage, and oilseed crops. The criteria for defining and delineating farmland of statewide importance are determined by the appropriate State agencies. Generally, this land includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods. Some areas may produce as high a yield as prime farmland if conditions are favorable. Farmland of statewide importance may include tracts of land that have been designated for agriculture by State law.

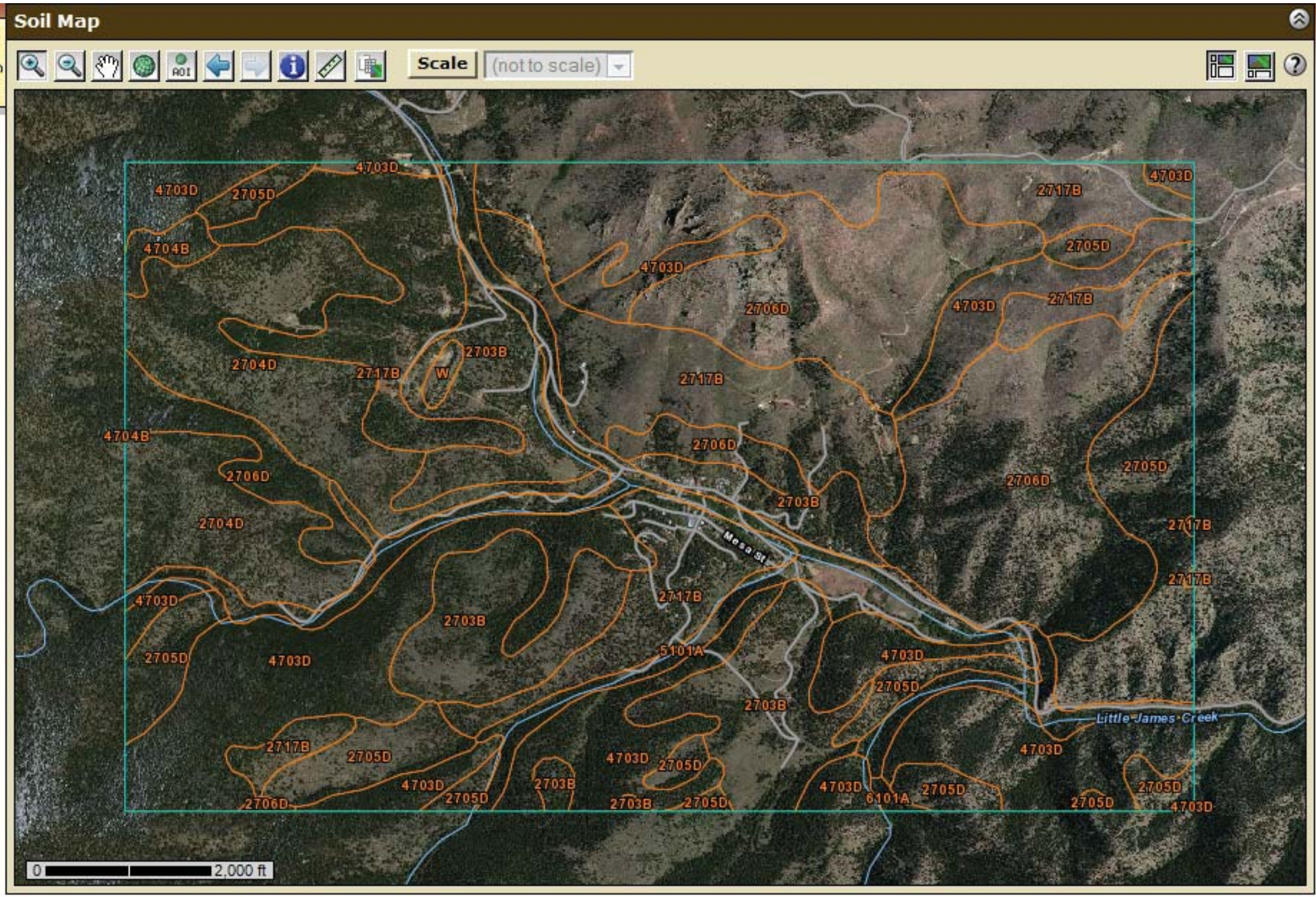
In some areas that are not identified as having national or statewide importance, land is considered to be *farmland of local importance* for the production of food, feed, fiber, forage, and oilseed crops. This farmland is identified by the appropriate local agencies. Farmland of local importance may include tracts of land that have been designated for agriculture by local ordinance.

Report—Prime and other Important Farmlands

Prime and other Important Farmlands–Arapaho-Roosevelt National Forest Area, Colorado, Parts of Boulder, Clear Creek, Gilpin, Grand, Park and Larimer Counties		
Map Symbol	**Map Unit Name**	**Farmland Classification**
2703B	Cypher-Ratake families complex, 5 to 40 percent slopes	Not prime farmland
2704D	Typic Haplustolls-Cathedral family-Rock outcrop complex, 40 to 150 percent slopes	Not prime farmland
2705D	Ratake-Cathedral families-Rock outcrop complex, 40 to 150 percent slopes	Not prime farmland
2706D	Cypher family-Rock outcrop complex, 40 to 150 percent slopes	Not prime farmland
2717B	Cypher-Wetmore-Ratake families complex, 5 to 40 percent slopes	Not prime farmland
4703D	Bullwark-Catamount families-Rock outcrop complex, 40 to 150 percent slopes	Not prime farmland
4704B	Bullwark-Catamount families-Rubble land complex, 10 to 40 percent slopes	Not prime farmland
5101A	Pachic Argiustolls-Aquic Argiudolls complex, 0 to 15 percent slopes	Not prime farmland
6101A	Cryaquolls-Gateview family complex, 0 to 15 percent slopes	Not prime farmland
W	Water	Not prime farmland

Data Source Information

Soil Survey Area: Arapaho-Roosevelt National Forest Area, Colorado, Parts of Boulder, Clear Creek, Gilpin, Grand, Park and Larimer Counties
Survey Area Data: Version 3, Dec 23, 2013


Soil Map
Legend
Scale
(not to scale)
AOI
4703D
2705D
4704B
2706D
2703B
2717B
W
2704D
5101A
6101A
Mesa St
Little James Creek
0
2,000 ft