

- MAP FOLIO TABLE OF CONTENTS:
- Figure 1: Proposed Shoreline Jurisdiction
  - Figure 2: Current Land Use
  - Figure 3: Stormwater System
  - Figure 4: Water & Sewer Systems
  - Figure 5: Impervious Surfaces
  - Figure 6: Land Cover
  - Figure 7: Soils
  - Figure 8: Wetlands & Topography
  - Figure 9: Priority Habitats & Species
  - Figure 10: FEMA Floodplain & Floodway
  - Figure 11: Water Quality & Shoreline Modifications
  - Figure 12: Public Access
  - Figure 13: Ecological Functions
  - Supplemental Figure A: Future Land Use Map
  - Supplemental Figure B: Zoning Map
  - Supplemental Figure C: Approximate Critical Areas Map
  - Supplemental Figure D: Flood Insurance Rate Map

- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*

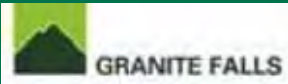
October 2010

Data sources: \*City of Granite Falls, \*\*Snohomish County, National Agricultural Imagery Program

THE WATERSHED COMPANY

All features depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.





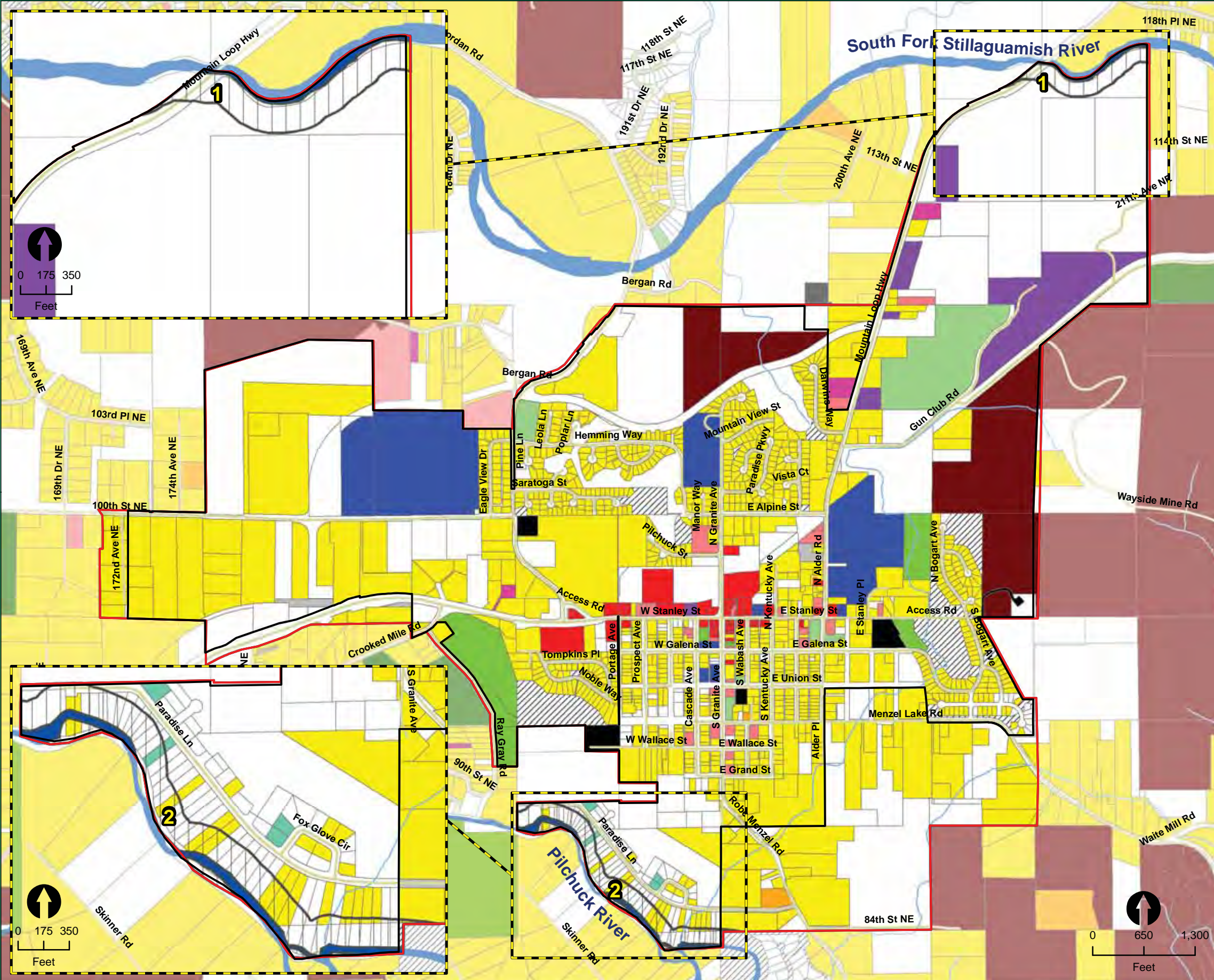
- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- SMP River\*\*
- Other River or Stream\*\*
- Current Land Use (2010)\*\*
- Senior Citizen Exemption Residual
- Residential
- Septic System/Septic System & Well
- Well
- Manufacturing
- Transportation
- Utilities and Communication
- Retail Trade
- Services
- Governmental & Educational Services
- Cultural, Entertainment & Recreational
- Parks
- Resource Production & Extraction
- Undeveloped (Vacant) Land
- Other Undeveloped Land
- Water Areas
- Open Space General

October 2010

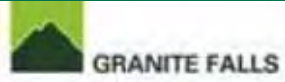
Data sources: \*City of Granite Falls, \*\*Snohomish County, National Agricultural Imagery Program



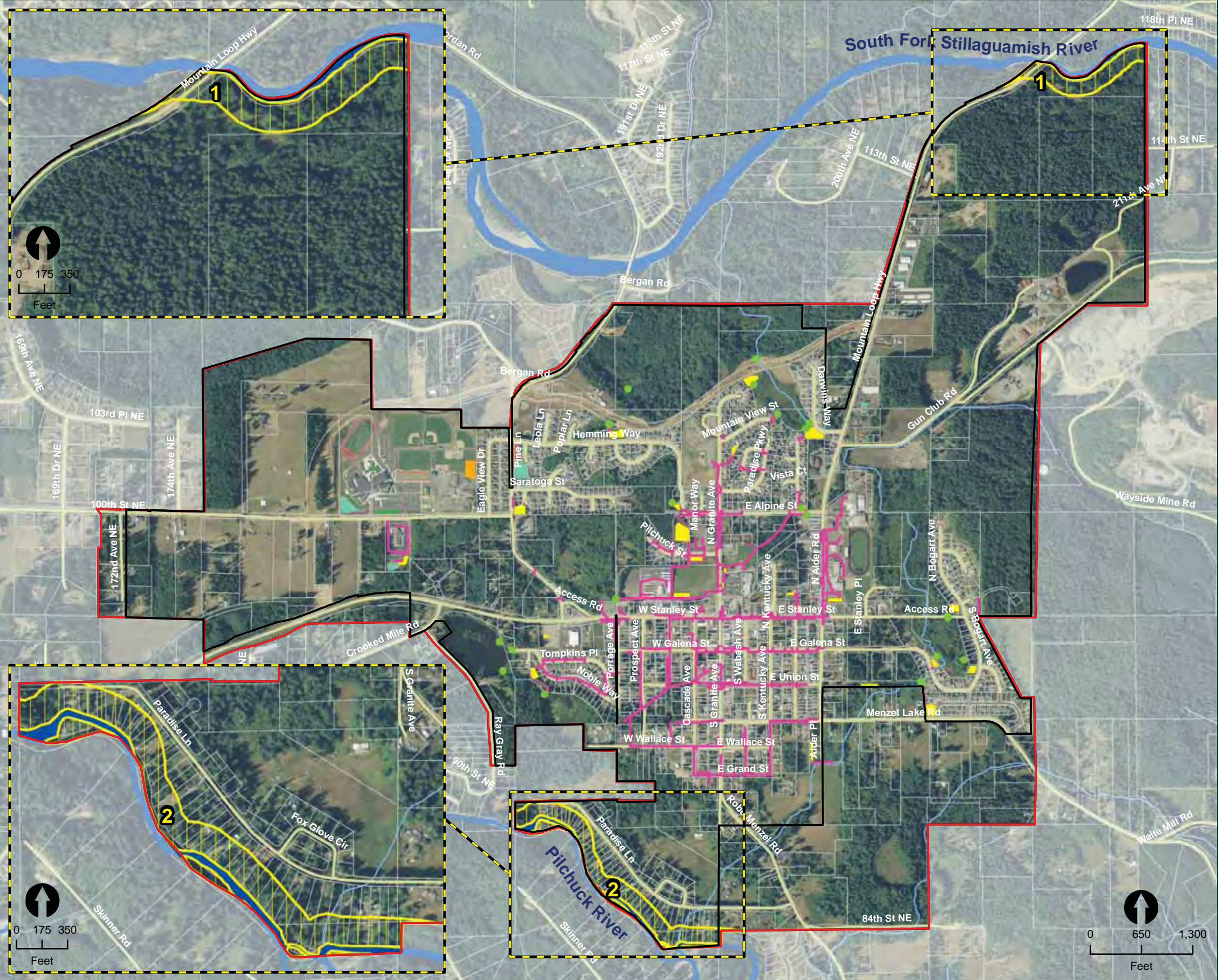
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- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- Stormwater Conveyance\*
- Stormwater Outfall\*
- Stormwater Facility\*
- Bioswale
- Detention Pond
- Infiltration Pond
- Underground Infiltration



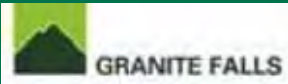
October 2010

Data sources: \*City of Granite Falls, \*\*Snohomish County, National Agricultural Imagery Program



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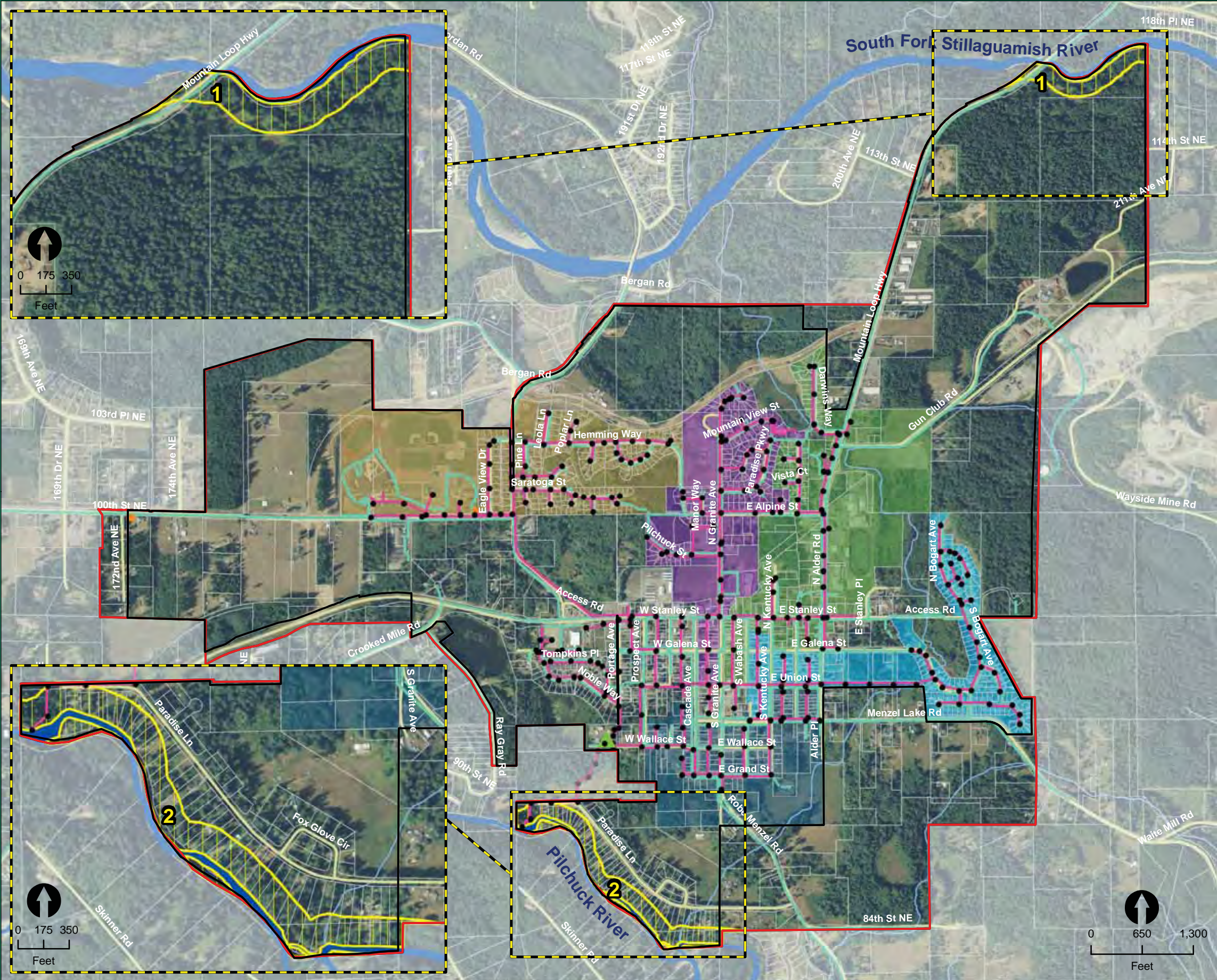
- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- Water Line\*
- Sewer Line\*
- Sewer Points\*
- Lift Station
- Manhole
- Wastewater Treatment Plant
- Sewer Basins\*
- Basin A
- Basin B
- Basin C
- Basin D
- Basin E

October 2010

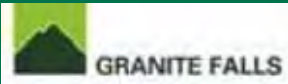


Data sources: \*City of Granite Falls, \*\*Snohomish County, National Agricultural Imagery Program

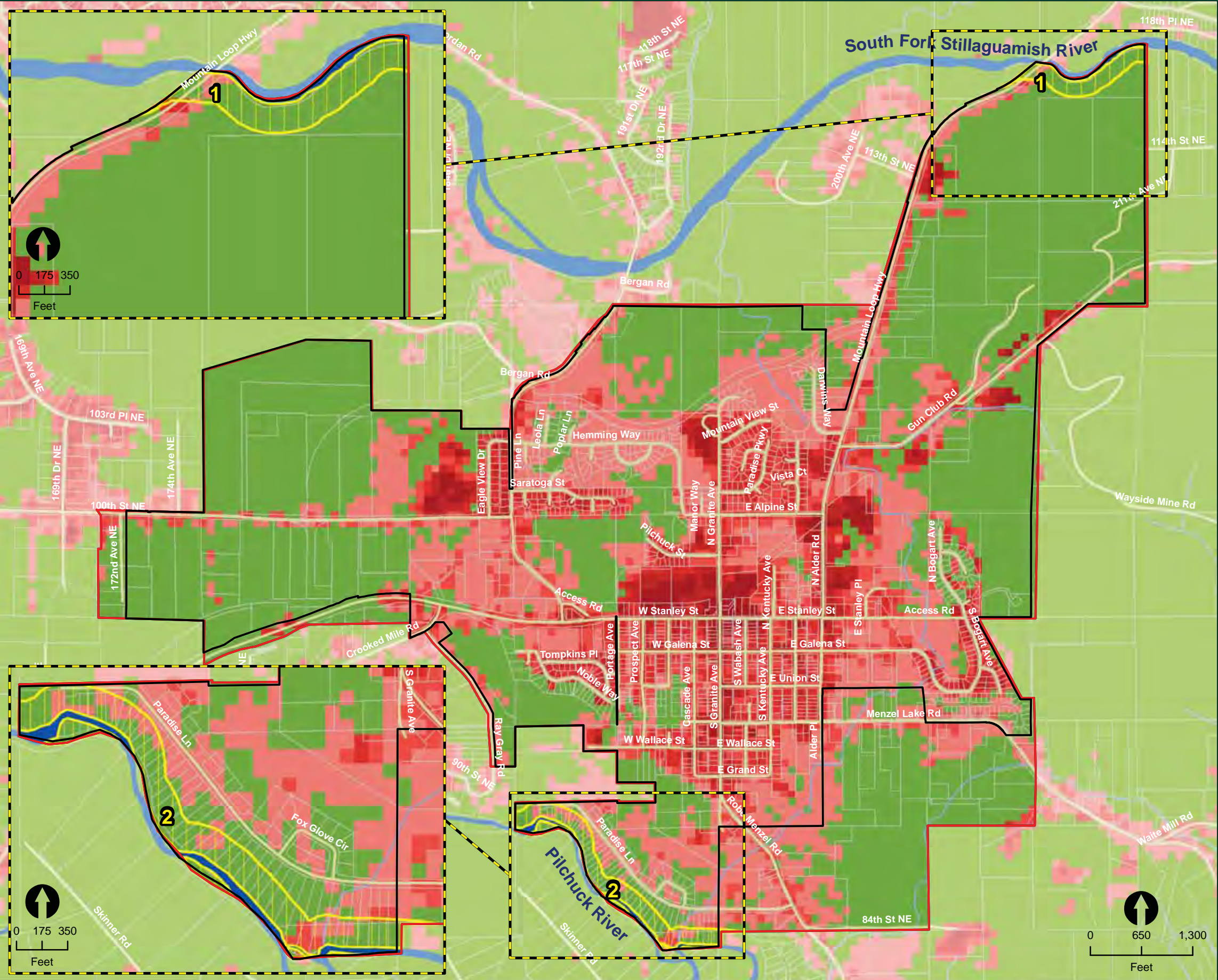
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- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- Percent Impervious (2001)\*\*\*
  - 0
  - 1 - 20
  - 21 - 40
  - 41 - 60
  - 61 - 80
  - 81 - 100



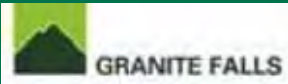
October 2010



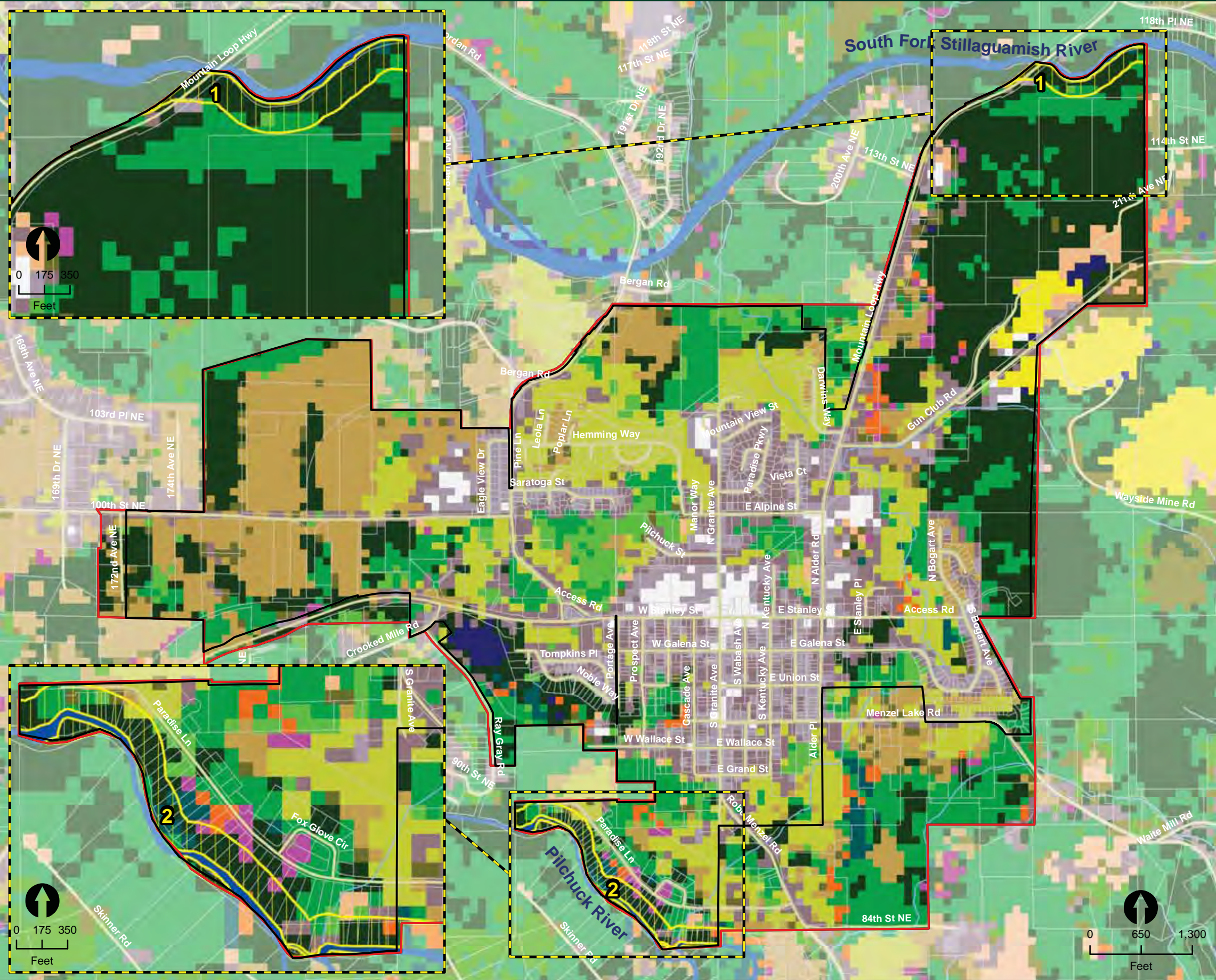
Data sources: \*City of Granite Falls, \*\*Snohomish County, \*\*\*US Geological Survey, National Agricultural Imagery Program

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- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- Land Cover (2006)\*\*\*
  - Bare Land
  - Deciduous Forest
  - Developed Open Space
  - Evergreen Forest
  - Grassland
  - High Intensity Developed
  - Low Intensity Developed
  - Medium Intensity Developed
  - Mixed Forest
  - Palustrine Emergent Wetland
  - Palustrine Forested Wetland
  - Palustrine Scrub/Shrub Wetland
  - Pasture/Hay
  - Scrub/Shrub
  - Unconsolidated Shore
  - Water












































# SOILS

FIGURE 7

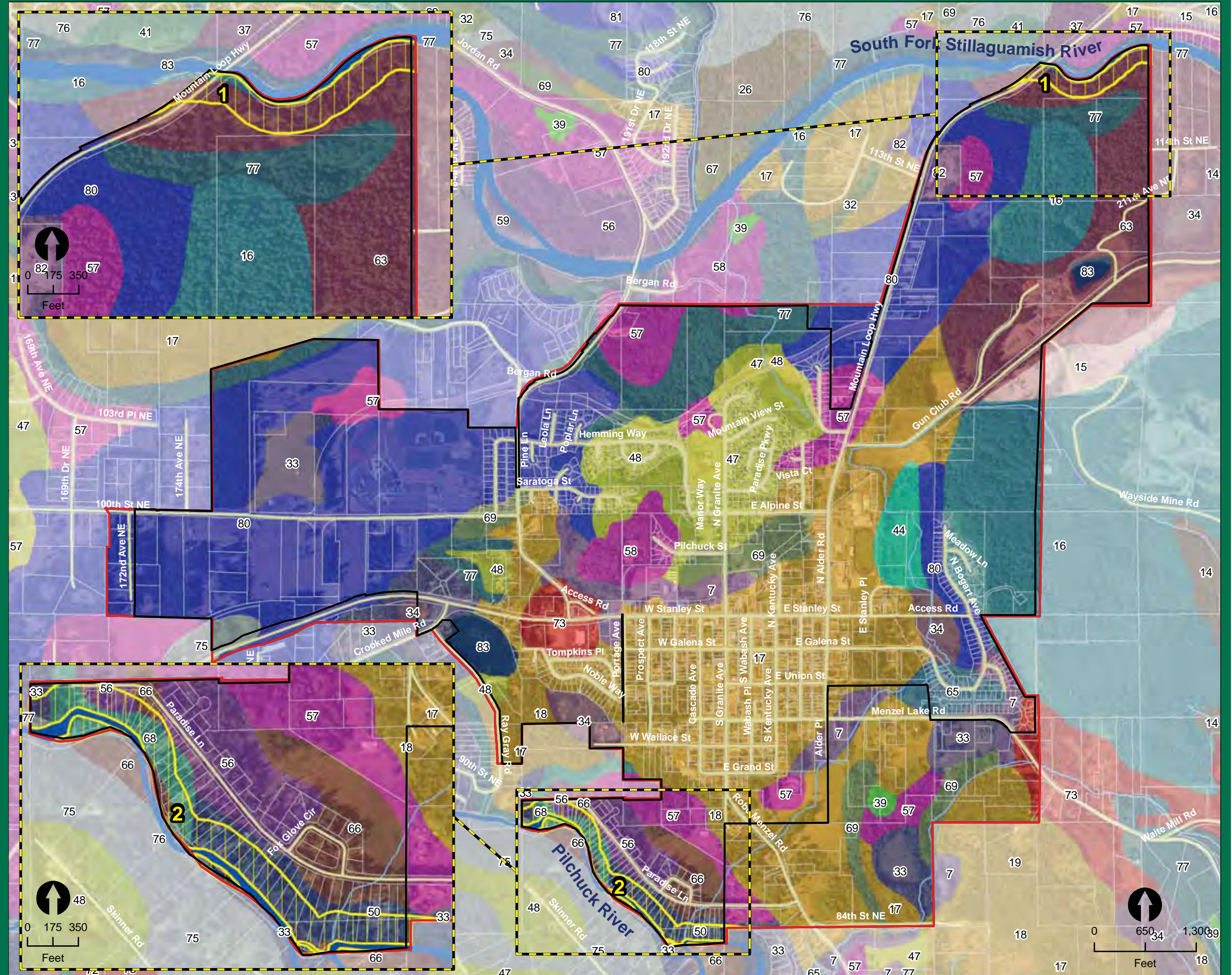
-  City Boundary\*  
 UGA Boundary\*  
 Shoreline Jurisdiction  
 Parcel\*\*  
 SMP River\*\*  
 Other River or Stream\*\*  
 Soils (2009)\*\*\*  
 (1) Alderwood Gravelly Sandy Loam  
 (14) Elwell Silt Loam  
 (15) Elwell-Olomount Complex  
 (16) Elwell-Olomount-Rock Outcrop Complex  
 (17-19) Everett Gravelly Sandy Loam  
 (26) Indianola Loamy Sand  
 (32) McKenna Gravelly Silt Loam  
 (33) Menzel Silt Loam  
 (34) Mukilteo Muck  
 (37) Nargar-Lynnwood Complex  
 (39) Norma Loam  
 (41) Ogarty-Tokul-Rock Outcrop Complex  
 (44) Orcas Peat  
 (47-48) Pastik Silt Loam  
 (50) Pilchuck Loamy Sand  
 (56) Puyallup Fine Sandy Loam  
 (57-58) Ragnar Fine Sandy Loam  
 (59) Riverwash  
 (63) Skykomish Gravelly Loam  
 (65) Sulsavar Gravelly Loam  
 (66) Sultan Silt Loam  
 (67) Sultan Variant Silt Loam  
 (68) Sumas Silt Loam  
 (69) Terric Medisaprists  
 (7) Bellingham Silty Clam Loam  
 (72-73) Tokul Gravelly Loam  
 (75-76) Tokul-Ogarty-Rock Outcrop Complex  
 (77) Tokul-Winston Gravelly Loams  
 (80-81) Winston Gravelly Loam  
 (82) Xerorthents  
 (83) Water

October 2010

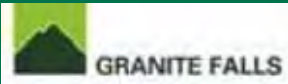
Data sources: \*City of Granite Falls,, \*\*Snohomish County, \*\*\*US Dept of Agriculture, National Agricultural Imagery Program



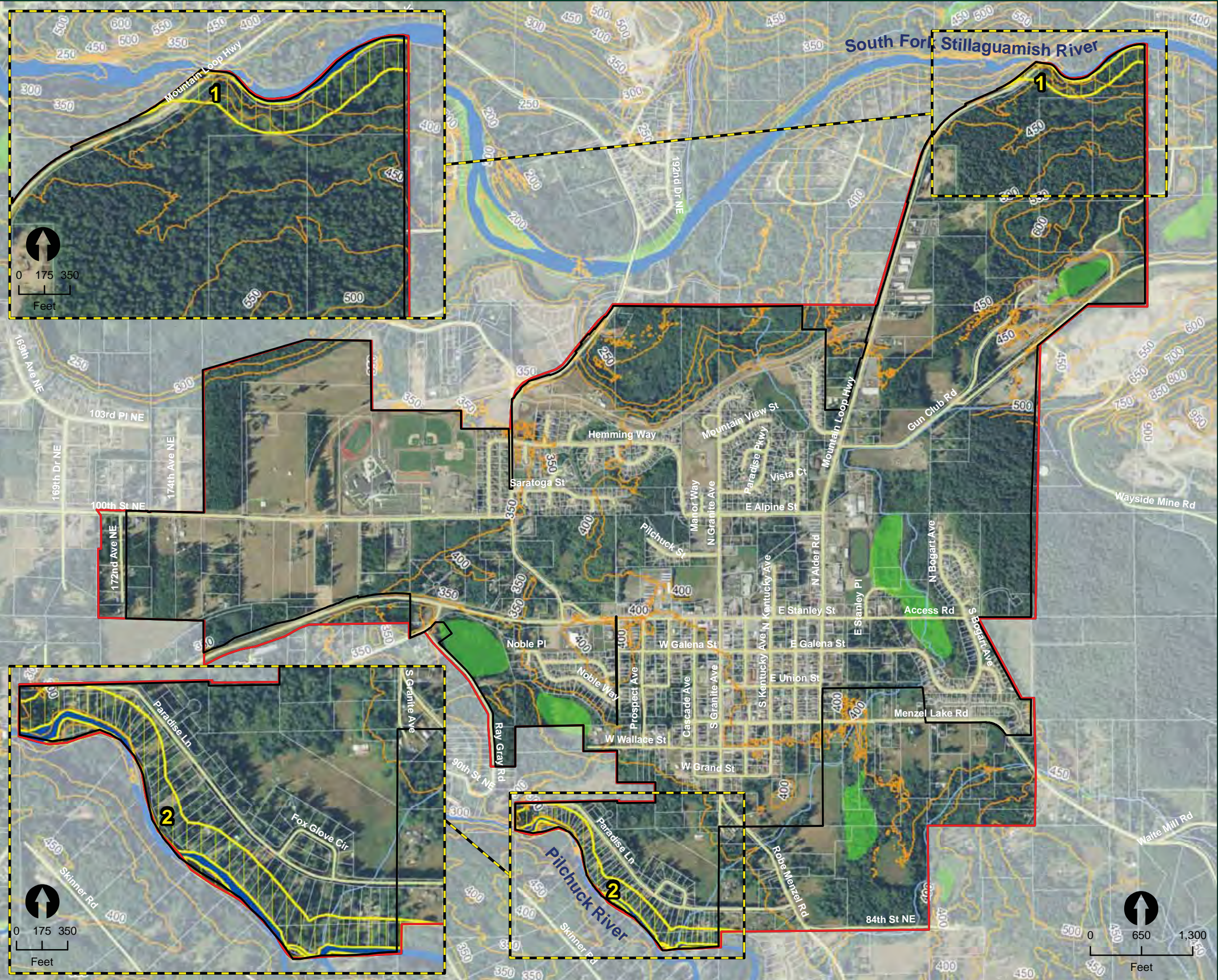
*All features depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.*



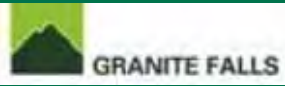




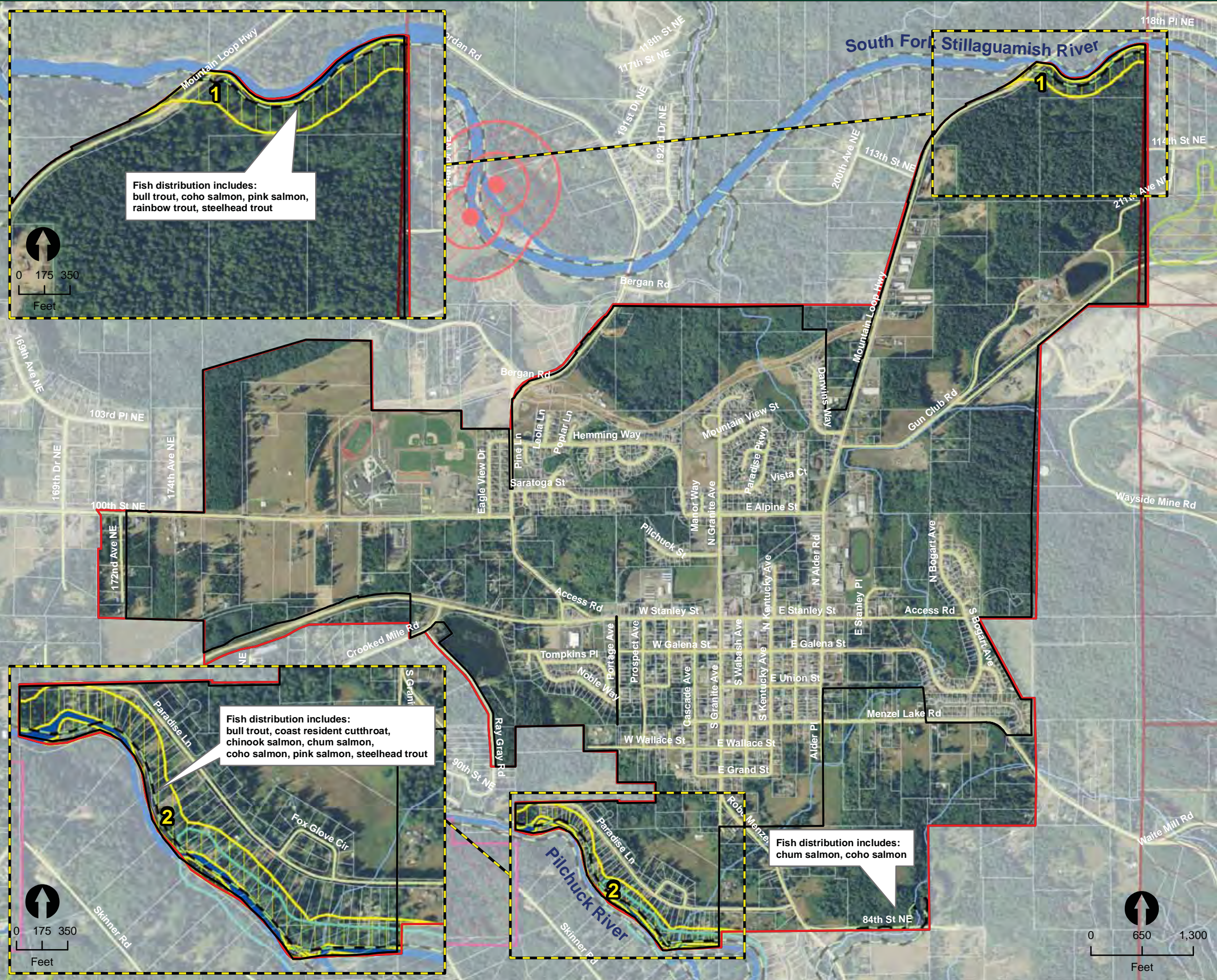
- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- National Wetlands Inventory\*\*\*
- 50' Contour\*







- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- Fish Distribution (see map notes) (2010)\*\*\*
- Bald Eagle Nest (2010)\*\*\*
- Marbled Murrelet Adjacent Section (2010)\*\*\*
- Bald Eagle Management Zones (2010)\*\*\*
- 400 Feet
- 800 Feet
- PHS Regions (2010)\*\*\*
- Harlequin Duck
- Urban Natural Open Space
- Wetland
- Wood Duck



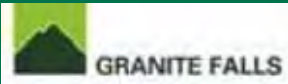
October 2010

Data sources: \*City of Granite Falls, \*\*Snohomish County, \*\*\*WA Dept of Fish & Wildlife, National Agricultural Imagery Program



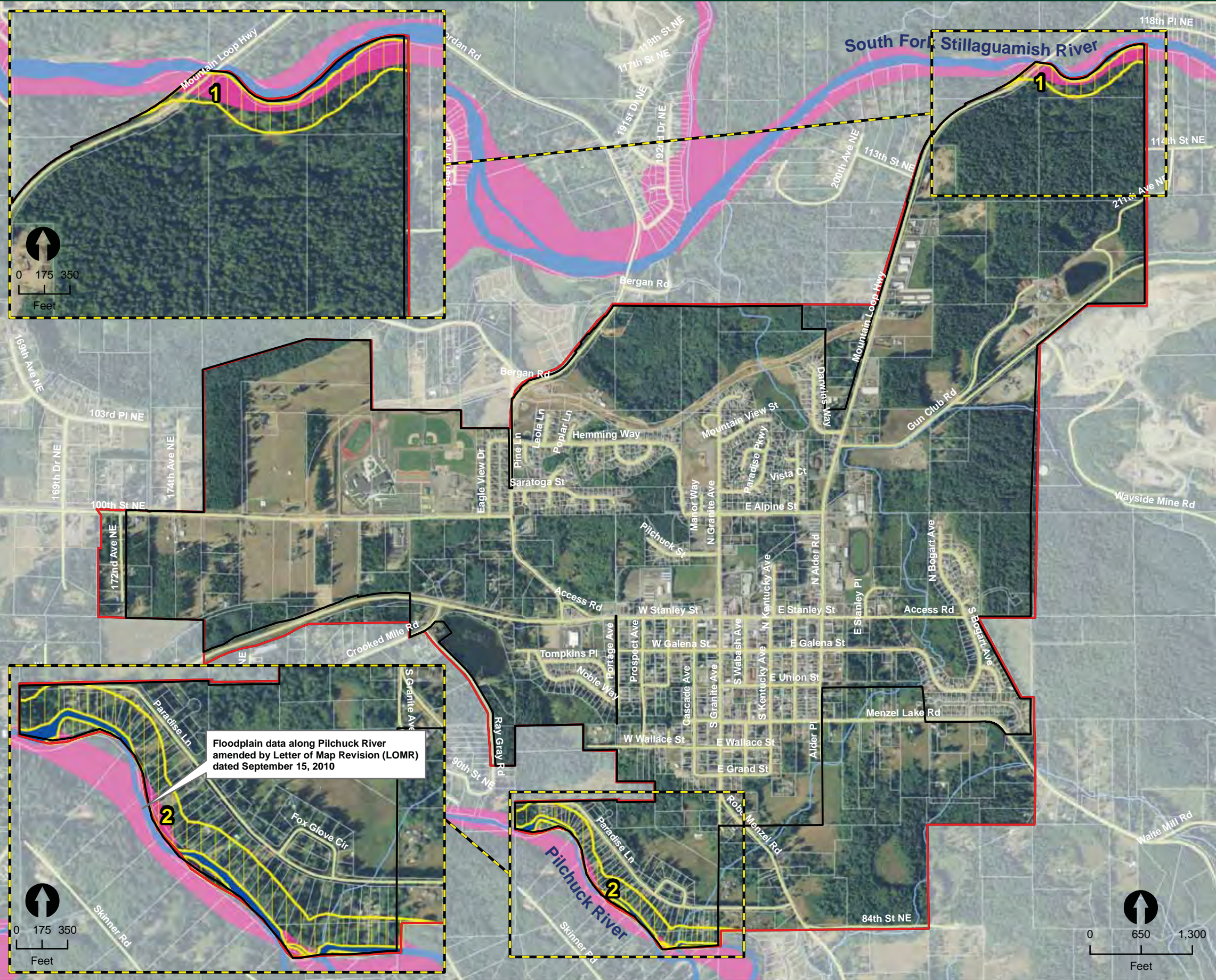
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- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- Floodplain (2010)\*\*\*
- Zone A

Note: Floodplain data from draft Federal Emergency Management Agency (FEMA) mapping. Floodway not mapped in the City of Granite Falls.



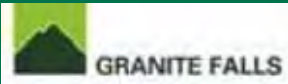
October 2010



Data sources: \*City of Granite Falls, \*\*Snohomish County, \*\*\*Federal Emergency Management Agency, National Agricultural Imagery Program,

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- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- Overwater Structures (2007)\*\*\*
- 305b List (2008)\*\*\*\*
- (see map notes)
- (see map notes)
- (see map notes)
- (see map notes)

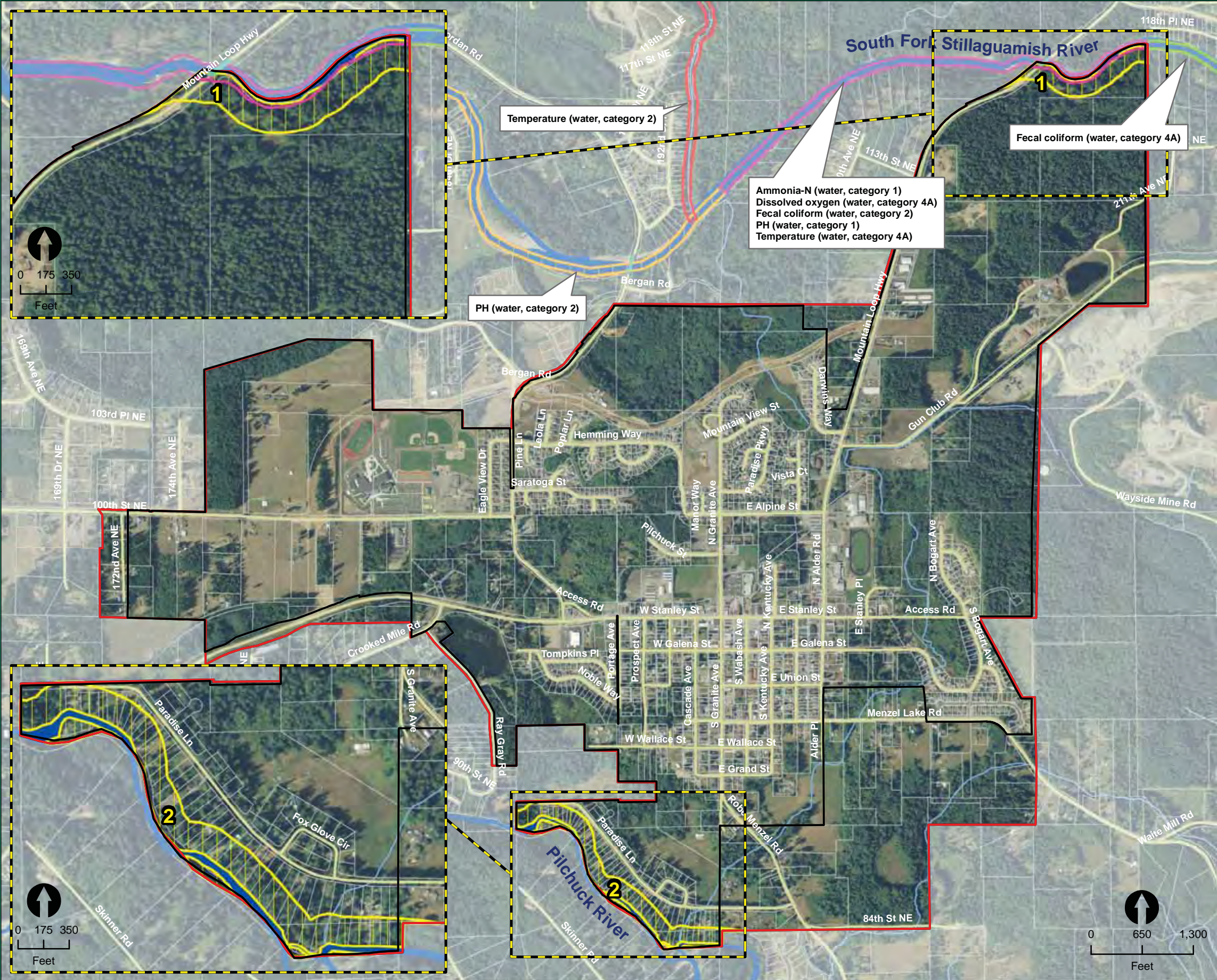
Note: No waterbodies in the City of Granite Falls are currently on the 303d list.

October 2010



Data sources: \*City of Granite Falls, \*\*Snohomish County, \*\*\*WA Dept of Natural Resources, \*\*\*\*WA Dept of Ecology, National Agricultural Imagery Program

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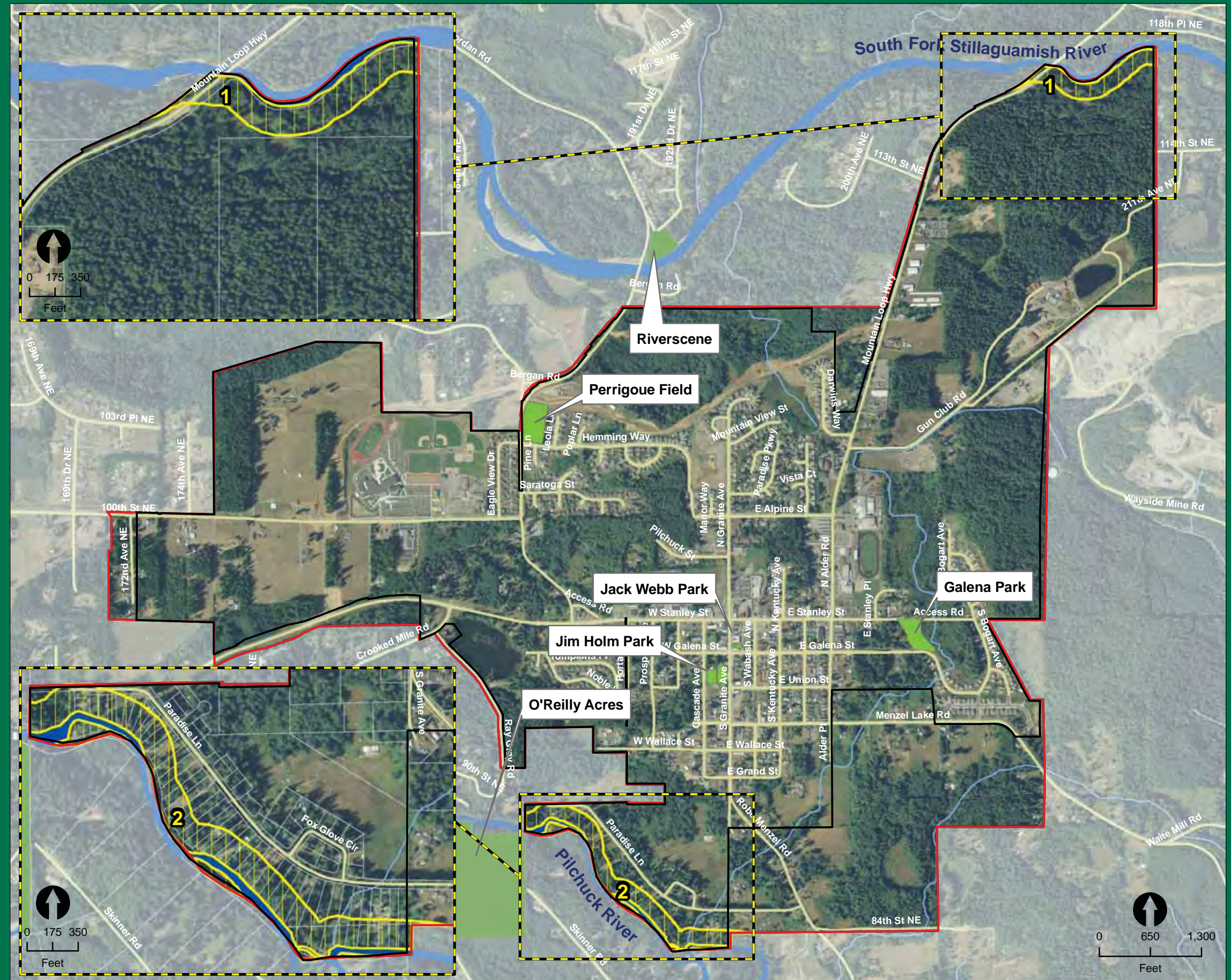




## PUBLIC ACCESS

FIGURE 12

-  City Boundary\*
-  UGA Boundary\*
-  Shoreline Jurisdiction
-  SMP River\*\*
-  Other River or Stream\*\*
-  City Parks\*
-  Snohomish County Parks\*\*



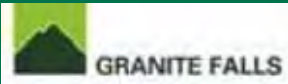
October 2010

Data sources: \*City of Granite Falls, \*\*Snohomish County, National Agricultural Imagery Program

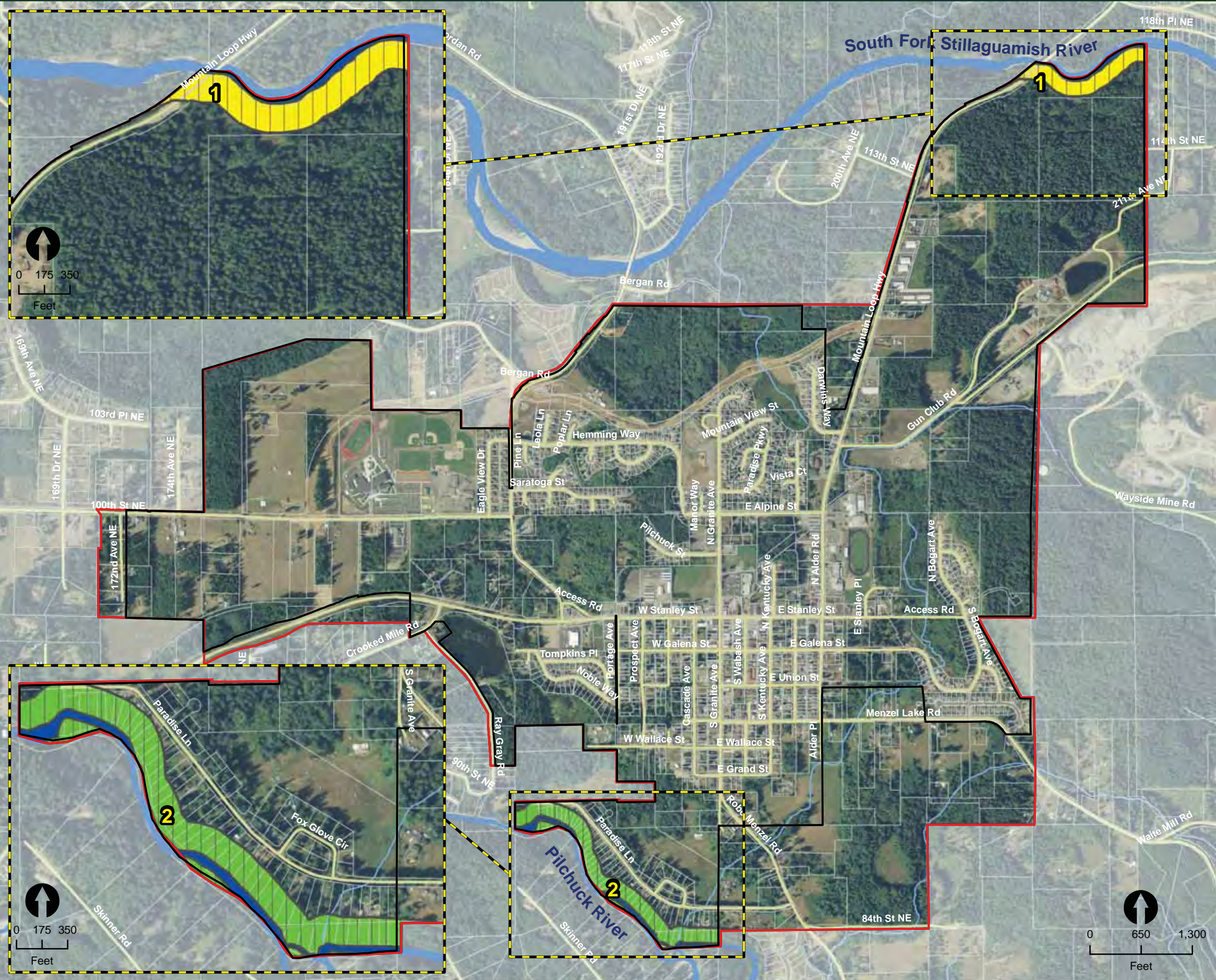


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- City Boundary\*
- UGA Boundary\*
- Shoreline Jurisdiction
- Parcel\*\*
- SMP River\*\*
- Other River or Stream\*\*
- Ecological Functions
  - Moderate
  - Moderate/High



October 2010

Data sources: \*City of Granite Falls, \*\*Snohomish County, National Agricultural Imagery Program



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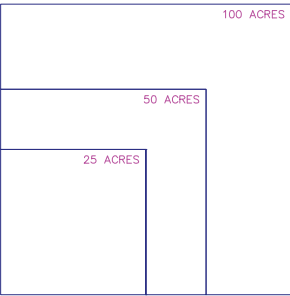
SUPPLEMENTAL FIGURE A  
CITY OF GRANITE FALLS  
SHORELINE MASTER PROGRAM

LEGEND

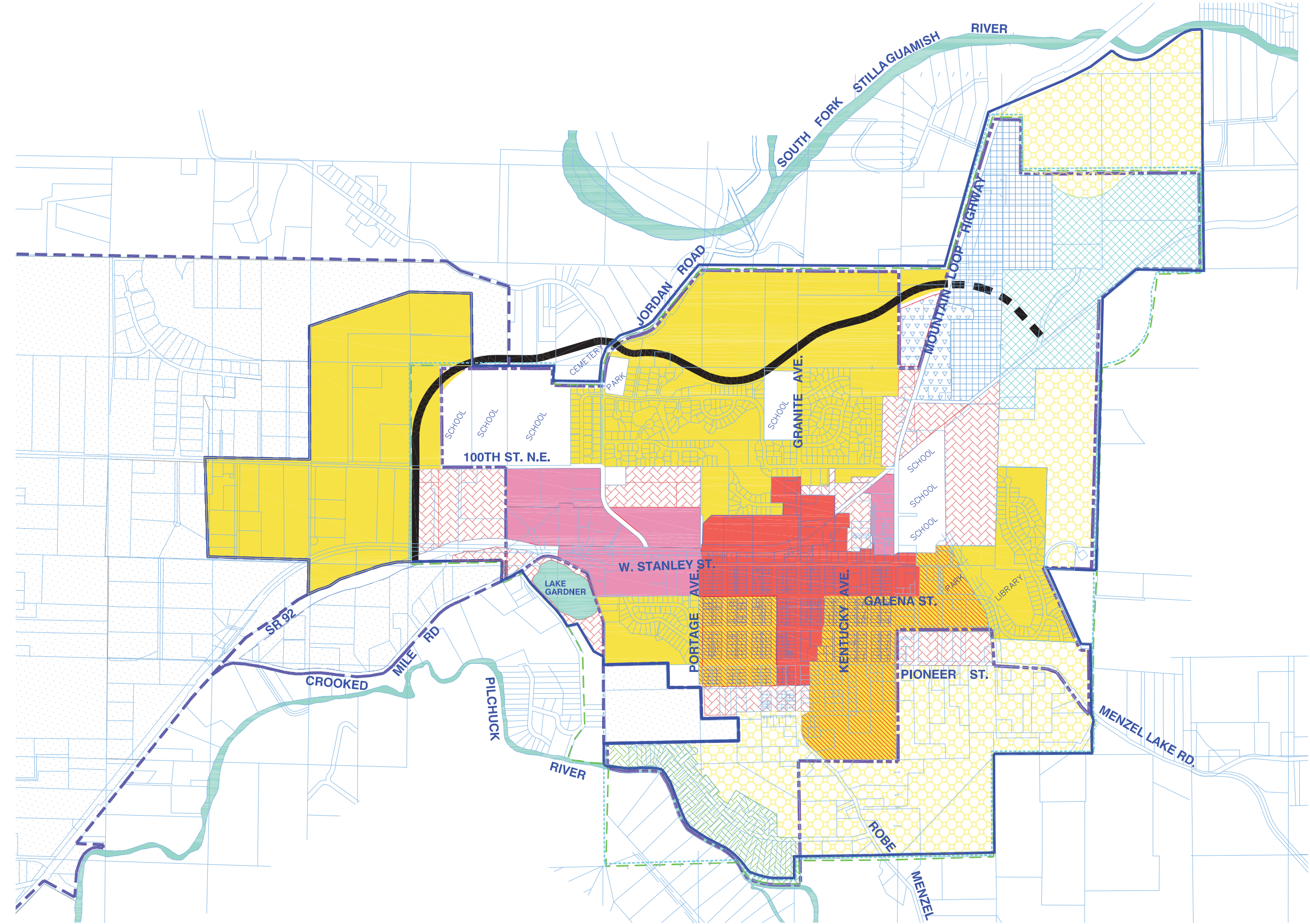
- GRANITE FALLS CITY LIMITS – 47,921,726 SF (1,100 Acres)
- EXISTING UGA BOUNDARY – 63,974,698 SF (1,469 Acres)
- PROPOSED 2025 UGA LINE – 70,525,353.18 SF (1,619 Acres)
- PROPOSED 2050 UGA LINE
- PROPOSED ALTERNATE ROUTE
- PROPOSED FUTURE ALTERNATE ROUTE
- AREA TO ULTIMATELY BE ADDED FOR PROPOSED 2050 UGA – 31,799,371 SF (730 ACRES)
- 2.3 ACRE DWELLING UNIT (DU) – 1,808,559 SF (41.5 Acres), 2.6% OF 2025 UGA
- LOW DENSITY RESIDENTIAL (LDR 4 DU/A) – 12,395,424 SF (284.6 Acres), 17.6% OF 2025 UGA
- MEDIUM DENSITY RESIDENTIAL (MDR 6 DU/A – 28,896,871 SF (663 Acres), 41.0% OF 2025 UGA
- HIGH DENSITY RESIDENTIAL (HDR 12–24 DU/A) – 7,736,429 SF (177.6 Acres), 9.5% OF 2025 UGA
- INDUSTRIAL/RETAIL (IR) – 407,864 SF (9.4 Acres), 0.5% OF 2025 UGA
- DOWNTOWN RESIDENTIAL (DR) – 5,047,787 SF (115.9 Acres), 6.2% OF 2025 UGA
- CENTRAL BUSINESS DISTRICT (CBD) – 3,252,622 SF (74.7 Acres), 4.0% OF 2025 UGA
- GENERAL COMMERCIAL (GC) – 4,151,379 SF (95.3 Acres), 5.1% OF 2025 UGA
- LIGHT INDUSTRIAL (LI) – 2,840,370 SF (65.2 Acres), 3.5% OF 2025 UGA
- INDUSTRIAL (I) – 6,592,540 SF (151.3 Acres), 8.1% OF 2025 UGA
- SCHOOLS, PARK, WWTPS, MISC – 7,051,381 SF (161.9 Acres), 8.7% OF 2025 UGA



SCALE 1" = 660'



LU-2



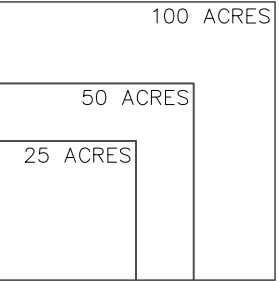


**SUPPLEMENTAL MAP B  
CITY OF GRANITE FALLS  
SHORELINE MASTER PROGRAM**

**LEGEND**

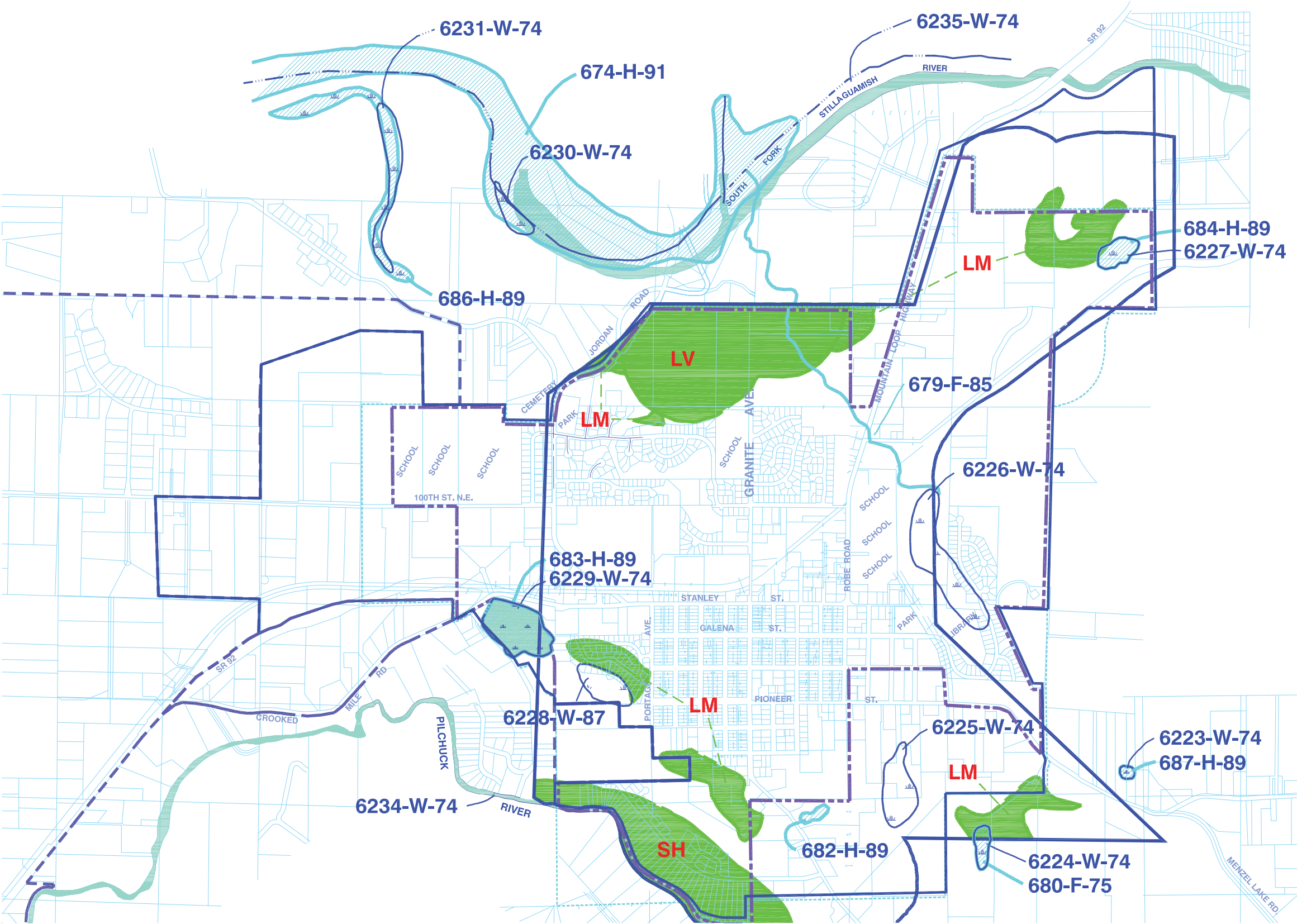
- EXISTING UGA BOUNDARY
- PROPOSED UGA BOUNDARY
- RURAL 2.3 (R-2.3)
- RESIDENTIAL 9,600 (R-9,600)
- RESIDENTIAL 7,200 (R-7,200)
- MULTIPLE RESIDENTIAL (MR)
- DOWNTOWN RESIDENTIAL (DT 2,500)
- CENTRAL BUSINESS DISTRICT (CBD)
- GENERAL COMMERCIAL (GC)
- LIGHT INDUSTRIAL (LI)
- INDUSTRIAL (I)
- INDUSTRIAL/RETAIL (IR)
- SCHOOLS, PARK, WWTPS, MISC.

jlkj





SUPPLEMENTAL FIGURE C  
CITY OF GRANITE FALLS  
SHORELINE MASTER PROGRAM



**LEGEND**

- URBAN GROWTH AREA BOUNDARY
- PROPOSED 2025 UGA LINE
- PROPOSED 2050 UGA LINE
- EXISTING CREEK
- CITY LIMITS
- GEOLOGICALLY HAZARDOUS AREAS
- WETLANDS
- FISH AND WILDLIFE CONSERVATIONS

**EXPLANATION**

FEATURE TYPE\*  
**0052-W-76**

FEATURE IDENTIFICATION      MAP SOURCE YEAR

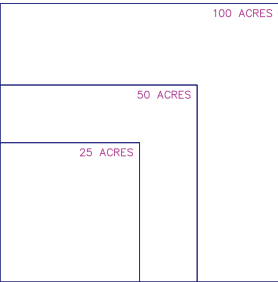
FEATURE TYPE\* H = WILDLIFE HABITAT      W = WETLAND  
F = FISHERY

- LM** MODERATE LANDSLIDE HAZARD AREAS  
AREAS SLOPING BETWEEN 15 AND 40 PERCENT  
AND UNDERLAIN BY SOILS THAT CONSIST  
LARGELY OF SAND, GRAVEL, BEDROCK OR  
GLACIAL TILL. EROSION POTENTIAL IS MODERATE  
TO HIGH.
- LV** VERY HIGH LANDSLIDE HAZARD AREAS  
AREAS OF KNOWN MAPPABLE LANDSLIDE  
DEPOSITS. EROSION POTENTIAL IS GENERALLY  
MODERATE TO HIGH.
- SH** HIGH SEISMIC HAZARD AREAS  
GROUND SHAKING AND LIQUEFACTION POTENTIAL  
IS HIGH. AREAS ARE GENERALLY UNDERLAIN BY  
SOFT OR LOOSE SOILS AND HAVE A SHALLOW  
GROUND WATER TABLE.

**SOURCES**

SNOHOMISH COUNTY CRITICAL AREAS  
PLANNING PROJECT. GEOLOGICAL HAZARD  
AREAS PREPARED BY GEO-ENGINEERS AND  
HARZA NORTHWEST ENGINEERS AND  
SCIENTISTS.

NORTH  
SCALE 1" = 660'



NOT TO BE USED FOR SITE SPECIFIC MAPPING

NF-1

GRANITE FALLS  
COMPREHENSIVE PLAN

APPROXIMATE CRITICAL  
AREAS MAP

**HIGA-BURKHOLDER ASSOCIATES, LLC**  
LAND USE PLANNING / CIVIL ENGINEERING  
1721 Hewitt Avenue ■ Suite 401  
Everett, Washington 98201  
(425) 252-2826 Telephone  
(425) 252-9551 Fax

150 North Seventh Street  
Springfield, Oregon 97477  
Telephone (541) 988-1862  
Fax (541) 988-1863

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DATE REVISED: 11/30/2005



