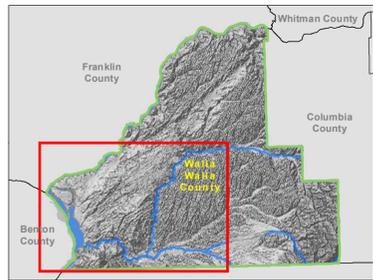
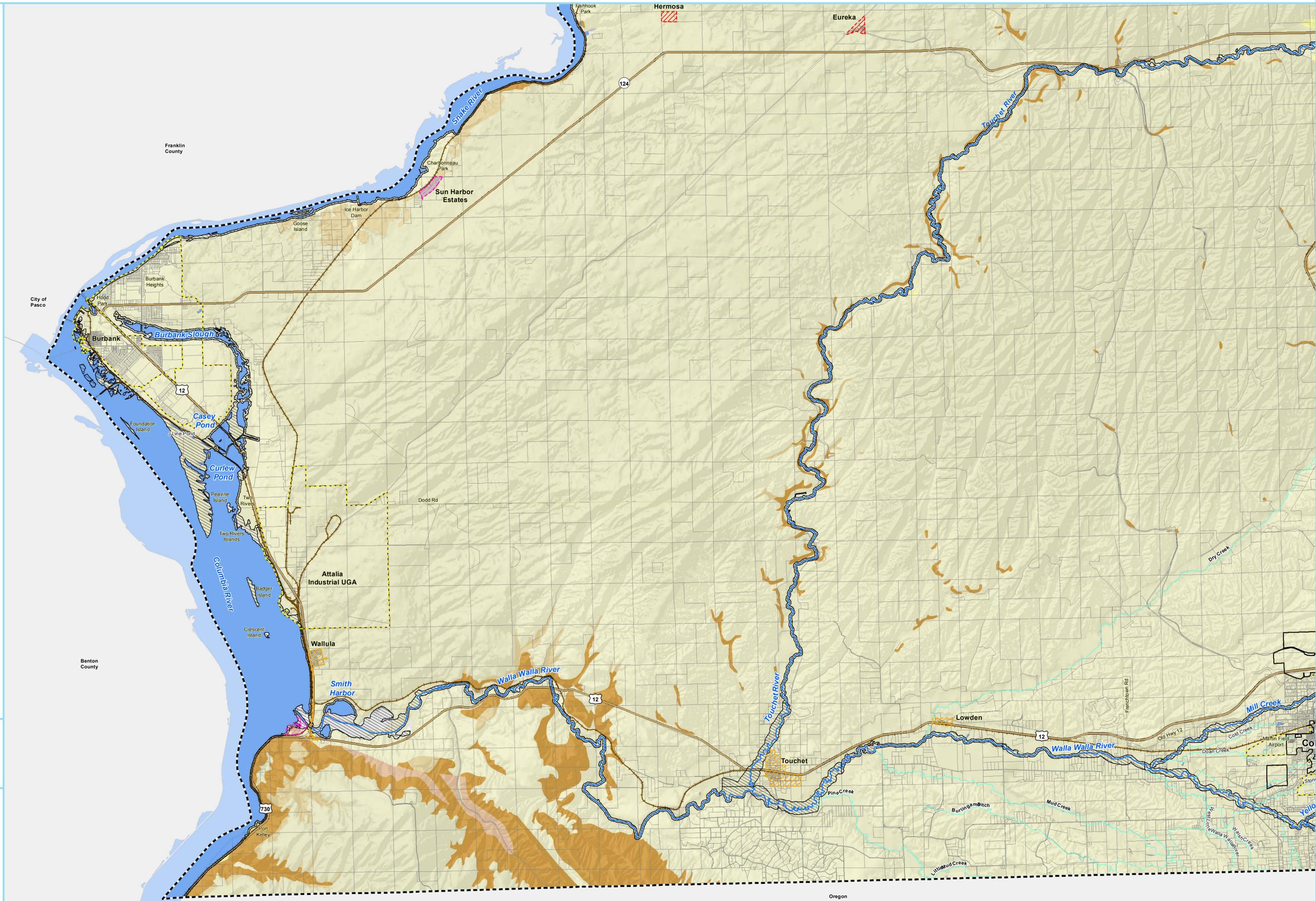


Map 14. Surficial Geology - Sheet 1 of 3



**MAP LEGEND**

- Name (Source)
- Surface Geology (DNR)**
- Unconsolidated Sediments
- Quaternary alluvium, dune sand, loess, and artificial fill
  - Quaternary alluvial fans, beach deposits, undifferentiated sedimentary deposits, lacustrine deposits, landslides, peat, terraced deposits, and talus
  - Pleistocene continental glacial, glaciolacustrine, and outburst flood deposits, Fraser-age
- Sedimentary Rocks and Deposits
- Pliocene-Miocene continental sedimentary rocks
- Volcanic Rocks and Deposits
- Miocene Columbia River Basalt Group, Saddle Mountains Basalt
  - Miocene Columbia River Basalt Group, Wanapum Basalt
  - Miocene Columbia River Basalt Group, Grande Ronde Basalt
- Water Features
- SMP stream (WWC)
  - Other stream (WWC)
  - Waterbody (WWC, CWW)
- Other Features
- Preliminary Shoreline Jurisdiction (TWC)
  - Urban Growth Area
  - LAMIRD
  - Rural Activity Center
  - Rural Farm Worker Community
  - City Boundary
  - County Boundary

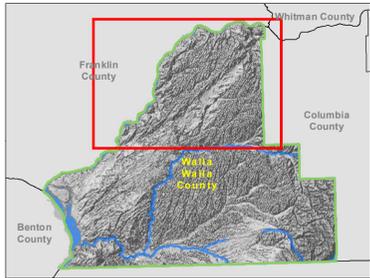


Print Date: 9/30/2014  
 Data Source: See mapfolio cover for details.  
 Original scale = 1: 72000 @ 22" x 34" layout.  
 Adjust scale accordingly.

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.



Map 14. Surficial Geology - Sheet 2 of 3



**MAP LEGEND**

Name (Source)

**Surface Geology (DNR)**

Unconsolidated Sediments

- Quaternary alluvium, dune sand, loess, and artificial fill
- Quaternary alluvial fans, beach deposits, undifferentiated sedimentary deposits, lacustrine deposits, landslides, peat, terraced deposits, and talus
- Pleistocene continental glacial, glaciolacustrine, and outburst flood deposits, Fraser-age

Sedimentary Rocks and Deposits

- Quaternary-Oligocene continental sedimentary rocks
- Pliocene-Miocene continental sedimentary rocks

Volcanic Rocks and Deposits

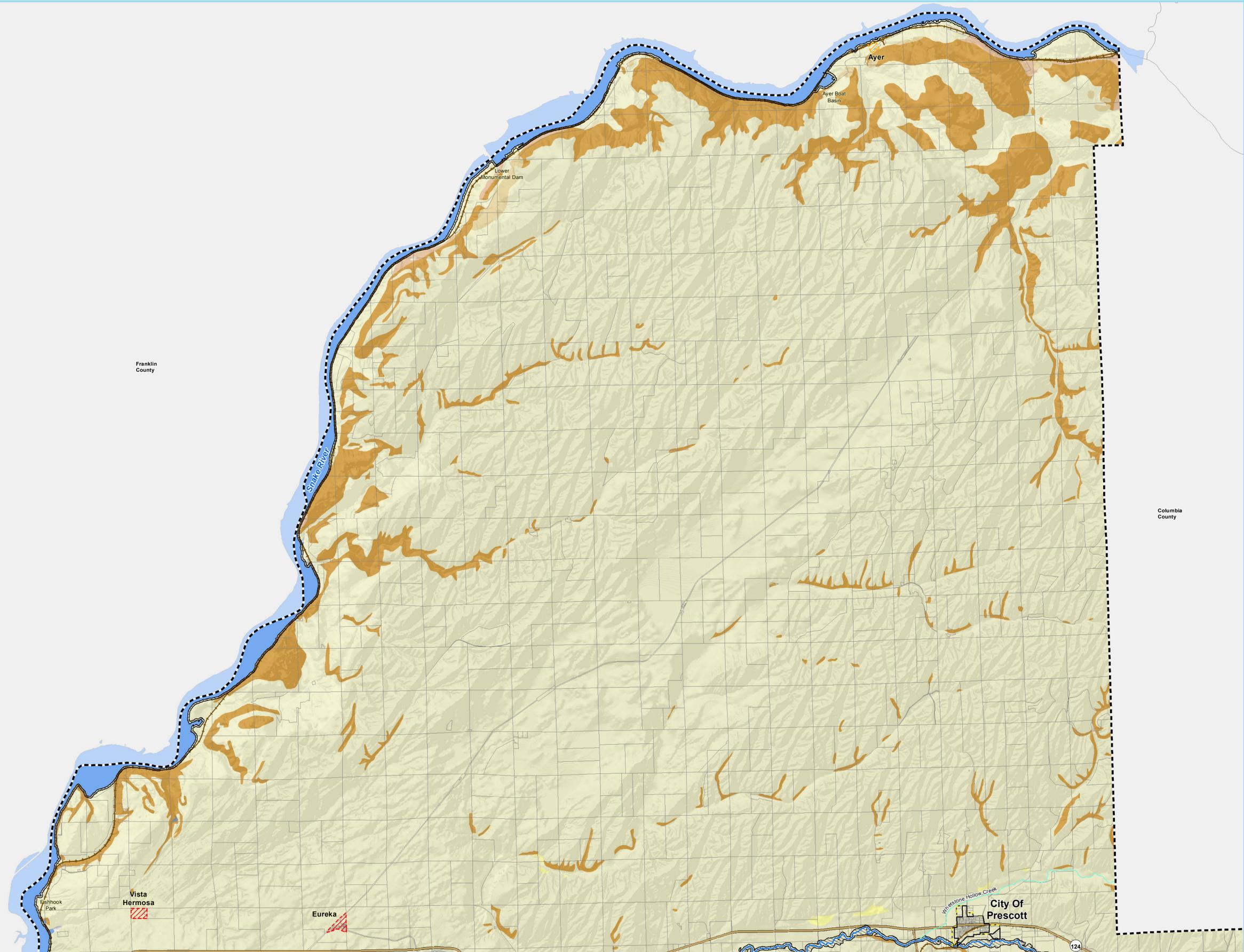
- Miocene Columbia River Basalt Group, Saddle Mountains Basalt
- Miocene Columbia River Basalt Group, Wanapum Basalt
- Miocene Columbia River Basalt Group, Grande Ronde Basalt

- SMP stream (WWC)
- Other stream (WWC)
- Waterbody (WWC, CWW)
- Preliminary Shoreline Jurisdiction (TWC)
- Urban Growth Area
- LAMIRD
- Rural Activity Center
- Rural Farm Worker Community
- City Boundary
- County Boundary

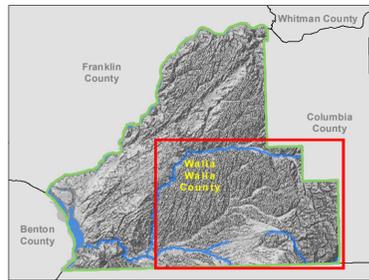


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 Data Source: See mapfolio cover for details.  
 Original scale = 1: 72000 @ 22" x 34" layout.  
 Adjust scale accordingly.

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Map 14. Surficial Geology - Sheet 3 of 3



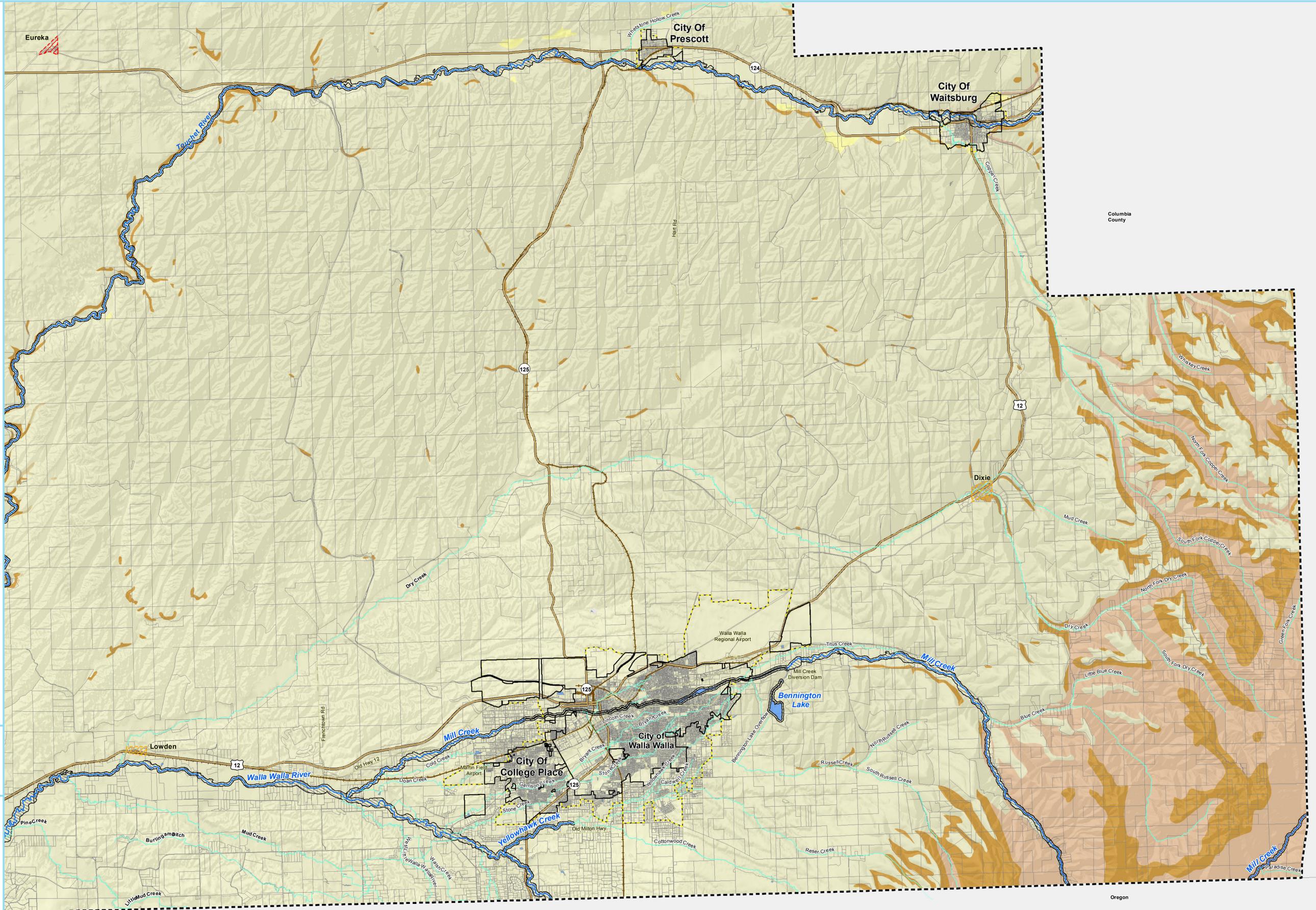
**MAP LEGEND**

- Name (Source)
- Surface Geology (DNR)**
- Unconsolidated Sediments
- Quaternary alluvium, dune sand, loess, and artificial fill
  - Quaternary alluvial fans, beach deposits, undifferentiated sedimentary deposits, lacustrine deposits, landslides, peat, terraced deposits, and talus
  - Pleistocene continental glacial, glaciolacustrine, and outburst flood deposits, Fraser-age
- Sedimentary Rocks and Deposits
- Quaternary-Oligocene continental sedimentary rocks
  - Pliocene-Miocene continental sedimentary rocks
- Volcanic Rocks and Deposits
- Miocene Columbia River Basalt Group, Saddle Mountains Basalt
  - Miocene Columbia River Basalt Group, Wanapum Basalt
  - Miocene Columbia River Basalt Group, Grande Ronde Basalt
- Streams
- SMP stream (WWC)
  - Other stream (WWC)
- Waterbodies
- Waterbody (WWC, CWW)
- Other Features
- Preliminary Shoreline Jurisdiction (TWC)
  - Urban Growth Area
  - LAMIRD
  - Rural Activity Center
  - Rural Farm Worker Community
  - City Boundary
  - County Boundary

0 1 2 Miles

Print Date: 9/30/2014  
 Data Source: See mapfolio cover for details.  
 Original scale = 1: 72000 @ 22" x 34" layout.  
 Adjust scale accordingly.

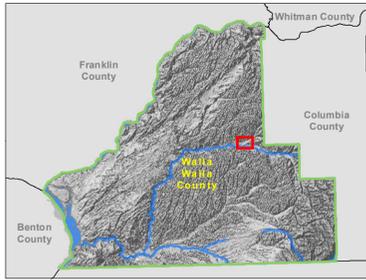
All features depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.



Columbia County

Oregon

Map 14. Surficial Geology - City of Prescott



**MAP LEGEND**

Name (Source)

**Surface Geology (DNR)**

Unconsolidated Sediments

-  Quaternary alluvium, dune sand, loess, and artificial fill
-  Quaternary alluvial fans, beach deposits, undifferentiated sedimentary deposits, lacustrine deposits, landslides, peat, terraced deposits, and talus

Volcanic Rocks and Deposits

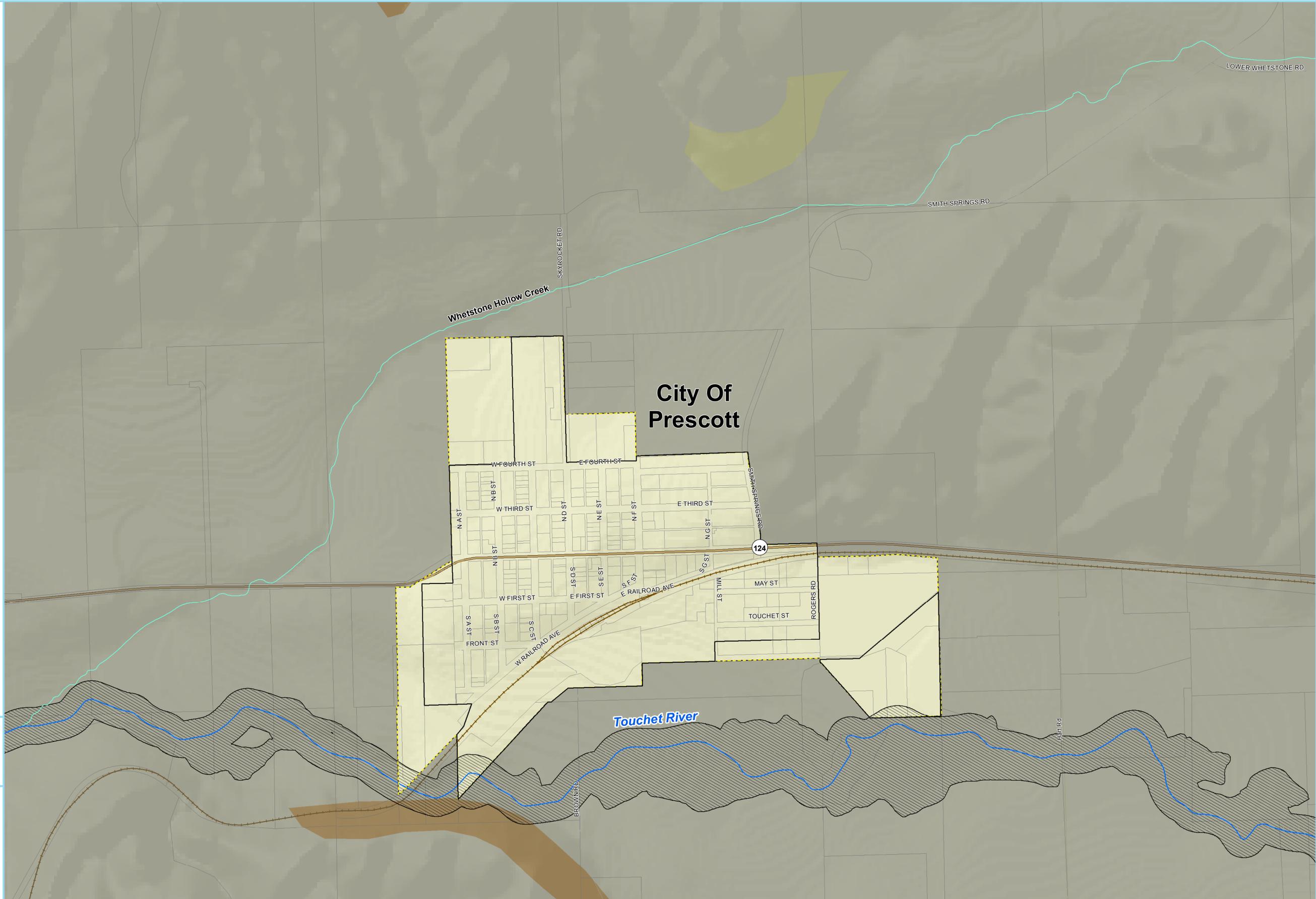
-  Miocene Columbia River Basalt Group, Wanapum Basalt

-  SMP stream (WWC)
-  Other stream (WWC)
-  Waterbody (WWC, CWW)
-  Preliminary Shoreline Jurisdiction (TWC)
-  Urban Growth Area
-  LAMIRD
-  Rural Activity Center
-  Rural Farm Worker Community
-  City Boundary
-  County Boundary

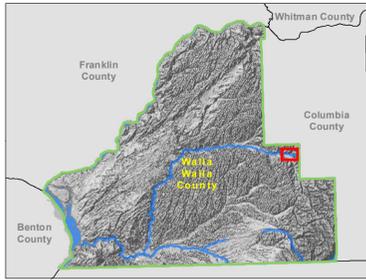


Print Date: 9/30/2014  
 Data Source: See mapfolio cover for details.  
 Original scale = 1: 6000 @ 22" x 34" layout. Adjust scale accordingly.

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.



Map 14. Surficial Geology - City of Waitsburg



**MAP LEGEND**

Name (Source)

**Surface Geology (DNR)**

Unconsolidated Sediments

- Quaternary alluvium, dune sand, loess, and artificial fill
- Quaternary alluvial fans, beach deposits, undifferentiated sedimentary deposits, lacustrine deposits, landslides, peat, terraced deposits, and talus

Volcanic Rocks and Deposits

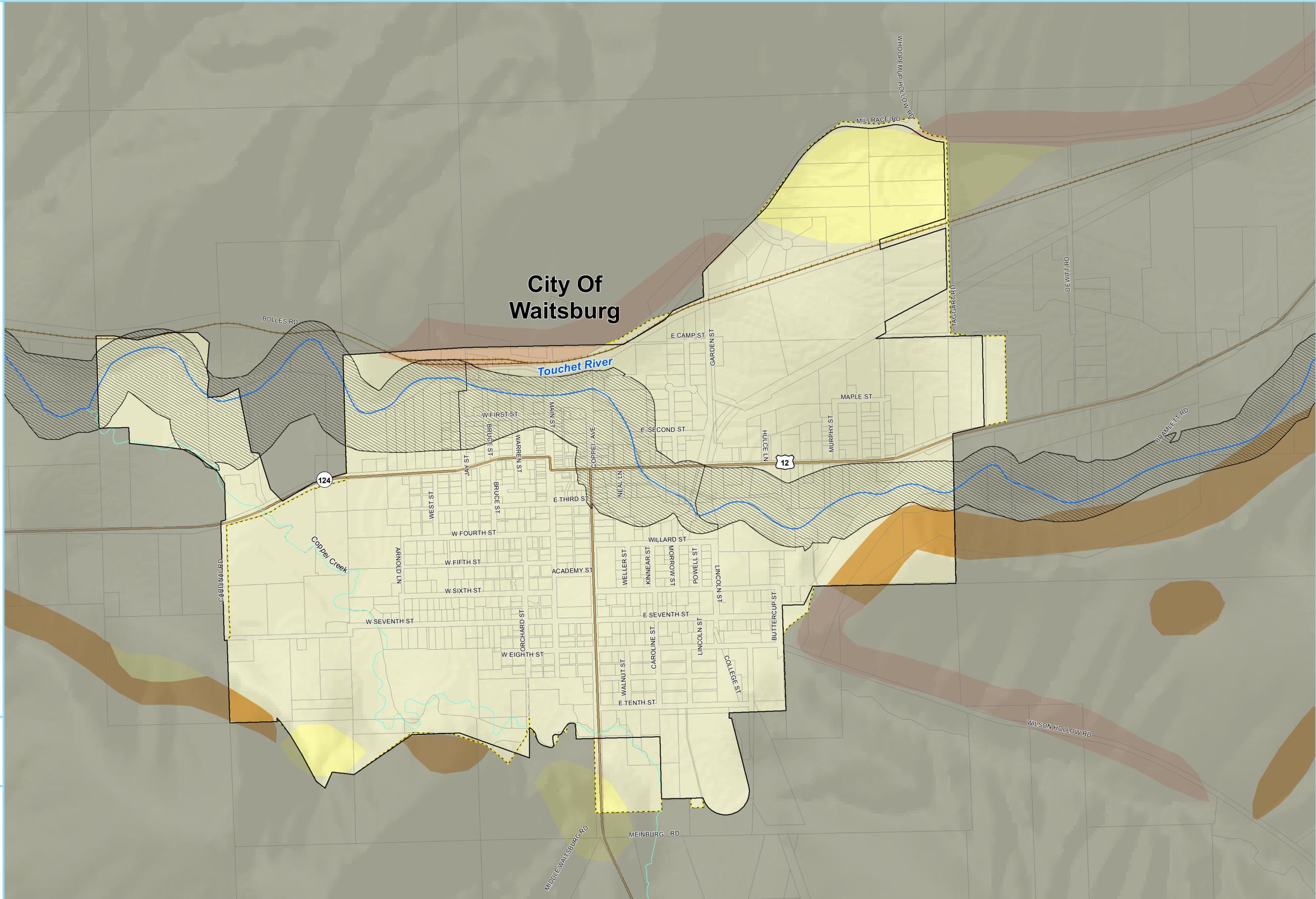
- Miocene Columbia River Basalt Group, Wanapum Basalt
- Miocene Columbia River Basalt Group, Grande Ronde Basalt

- SMP stream (WWC)
- Other stream (WWC)
- Waterbody (WWC, CWW)
- Preliminary Shoreline Jurisdiction (TWC)
- Urban Growth Area
- LAMIRD
- Rural Activity Center
- Rural Farm Worker Community
- City Boundary
- County Boundary



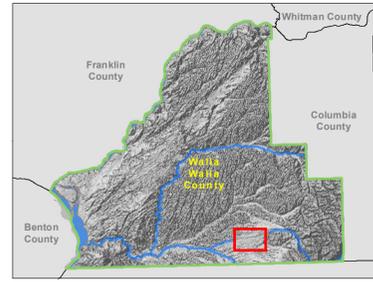
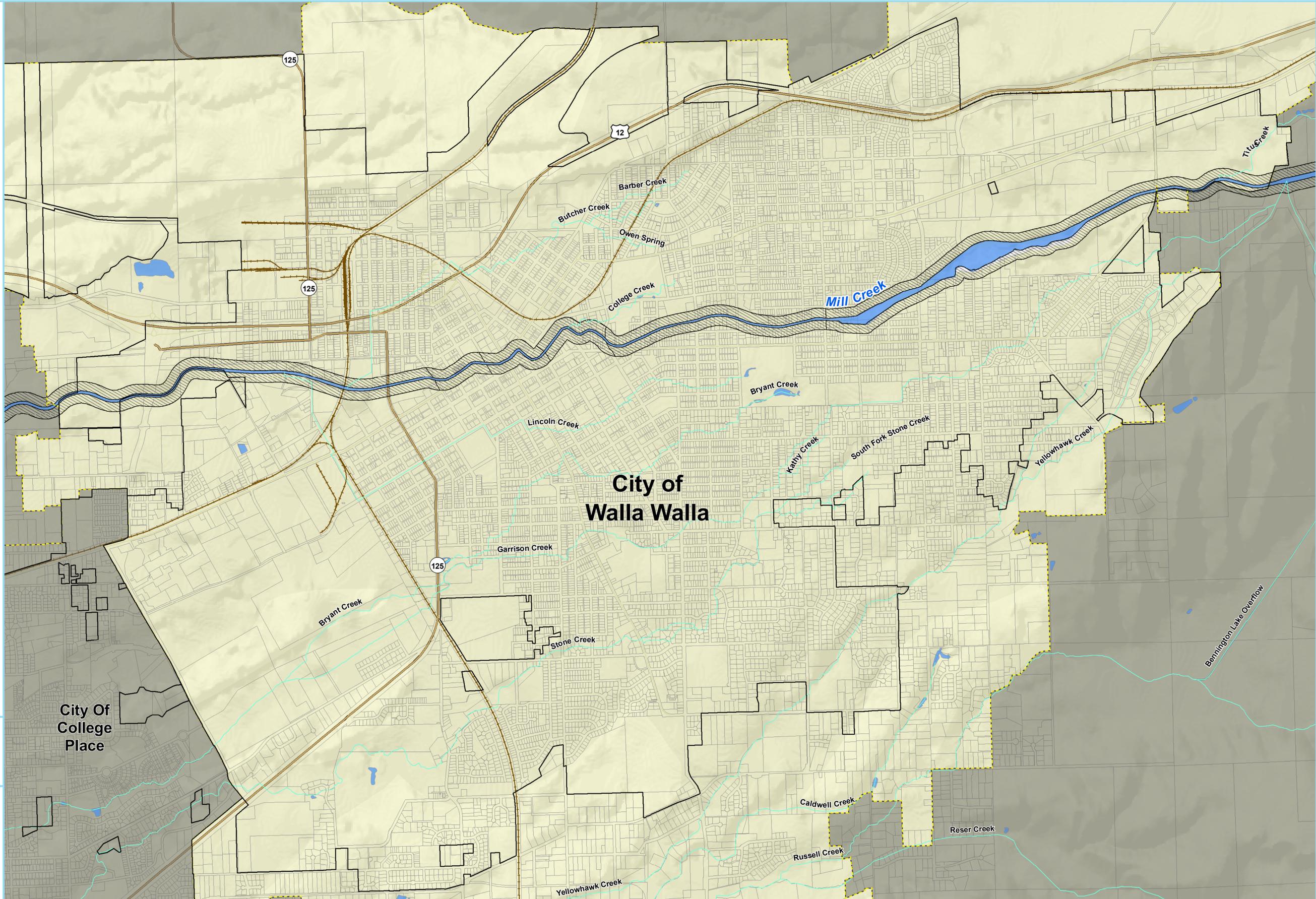
Print Date: 9/30/2014  
 Data Source: See mapfolio cover for details.  
 Original scale = 1: 6000 @ 22" x 34" layout. Adjust scale accordingly.

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 of Prescott

Map 14. Surficial Geology - City of Walla Walla



- MAP LEGEND**
- Name (Source)
- Surface Geology (DNR)**
- Unconsolidated Sediments
  - Quaternary alluvium, dune sand, loess, and artificial fill
  - Pleistocene continental glacial, glaciolacustrine, and outburst flood deposits, Fraser-age
  - SMP stream (WWC)
  - Other stream (WWC)
  - Waterbody (WWC, CWW)
  - Preliminary Shoreline Jurisdiction (TWC)
  - Urban Growth Area
  - LAMIRD
  - Rural Activity Center
  - Rural Farm Worker Community
  - City Boundary
  - County Boundary

0 0.2 0.4 Miles

Print Date: 9/30/2014  
 Data Source: See mapfolio cover for details.  
 Original scale = 1: 12000 @ 22" x 34" layout.  
 Adjust scale accordingly.

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 Of College Place

City of Walla Walla