

**Chapter 109**  
**Division 020 – Interim Flood Hazard Areas**

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*Adopted: 10/12/2010*

*Effective: 10/12/2010*

*Amended: 2/12/2021*

**CITY OF SALEM**  
**DEPARTMENT OF PUBLIC WORKS**  
**ADMINISTRATIVE RULE**  
**CHAPTER 109**  
**DIVISION 020**  
**INTERIM FLOOD HAZARD AREAS**

***Section 1: Purpose***

Interim flood hazard areas are areas designated by the Director as an approximation of the floodplain, depicting areas of flood hazard. These rules establish interim flood hazard areas for waterways which do not have base flood water surface elevations and floodway and floodway fringe boundaries established by the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM). Interim flood hazard areas are established either: (a) on waterways which do not have base flood elevations, floodway, or SFHA boundaries established through a flood insurance study; or (b) as a more restrictive standard in an existing SFHA. An interim flood hazard area is an approximation of the floodplain.

Ord. Auth.: SRC 20J.030, SRC 601.001, SRC 601.030, and SRC 601.045

Ord. Implemented: SRC 601.001, SRC 601.030, and SRC 601.045.

***Section 2: Designated Interim Flood Hazard Areas***

(1) The following areas are designated as interim flood hazard areas and set forth in the corresponding maps.

(A) Pringle Creek just upstream of Commercial Street SE to the confluence with the Willamette River. The Interim Flood Hazard Area Map for this area is as set forth in Figure 1.

(B) Pringle Creek from the end of the FEMA defined study to an area just upstream of Commercial Street SE and crossing the 12th Street Cutoff SE. The Interim Flood Hazard Area Map for this area is as set forth in Figure 2.

(C) Scotch Creek surrounding the pond upstream of Sunnyside Road. The Interim Flood Hazard Area Map for this area is as set forth in Figure 3.

(D) Northeast corner of the I-5 and Hwy 22 intersection. The Interim Flood Hazard Area Map for this area is as set forth in Figure 4.

(E) South of Battle Creek Elementary between Waln and Powell Creeks. The Interim Flood Hazard Area Map for this area is as set forth in Figure 5.

(F) Waln Creek upstream of Waln Drive SE. The Interim Flood Hazard Area Map for this area is as set forth in Figure 6.

(G) East Side of I-5 Quarry Ponds. The Interim Flood Hazard Area Map for this area is as set forth in Figure 7.

(H) Salem Municipal Airport. The Interim Flood Hazard Area Map for this area is as set forth in Figure 8.

(I) McGilchrist Street SE west of 25th Avenue SE. The Interim Flood Hazard Area Map for this area is as set forth in Figure 9.

(J) South side of Mill Creek between 23rd Street SE and 25th Street SE. The Interim Flood Hazard Area Map for this area is as set forth in Figure 10.

(K) Mill Race between 14th Street SE and Church Street SE. The Interim Flood Hazard Area Map for this area is as set forth in Figure 11.

(L) West Fork Pringle Creek upstream of Middle Fork Pringle Creek to Ewald Ave SE. The Interim Flood Hazard Area Map for this area is as set forth in Figure 12.

(M) East Fork Pringle Creek South of Turner Road I-5 overpass. The Interim Flood Hazard Area Map for this area is as set forth in Figure 13.

(N) Lake Labish Ditch near Chemawa Road. The Interim Flood Hazard Area Map for this area is as set forth in Figure 14.

(O) Unnamed Tributary to Little Pudding River south of Hazelgreen Road NE. The Interim Flood Hazard Area Map for this area is as set forth in Figure 15.

(2) Areas designated as interim flood hazard areas shall follow the requirements outlined in SRC 601 as if the area was designated on the FIRM. When an interim flood hazard area is designated within an existing special flood hazard area, the more restrictive standard shall apply.

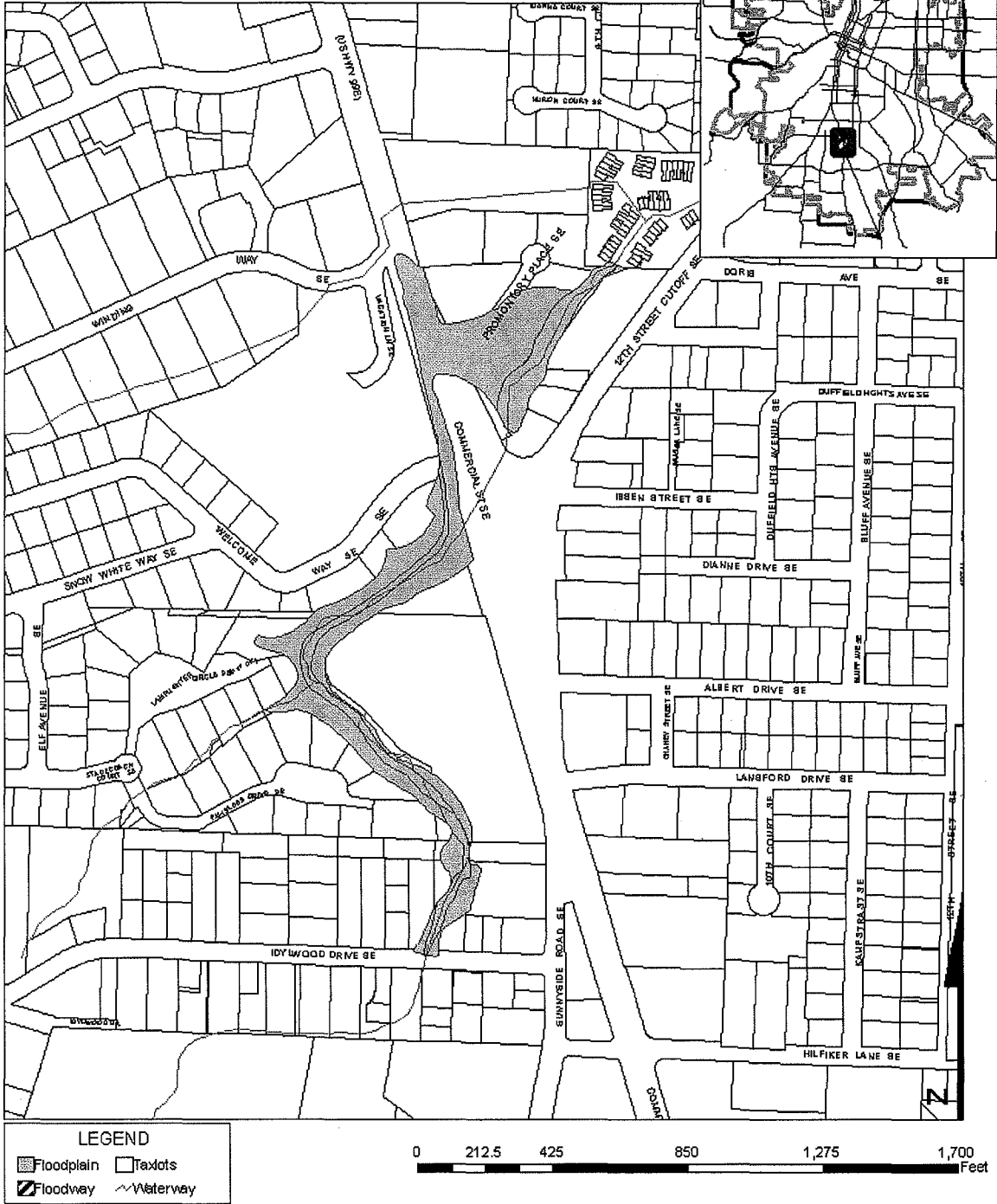
Ord. Auth.: SRC 20J.030 and SRC 601.001, SRC 601.030, and SRC 601.045

Ord. Implemented: SRC 601.001, SRC 601.030, and SRC 601.045.

Administrative Rule 109-020  
 Interim Flood Hazard Areas  
 Figure 1



Administrative Rule 109-020  
 Interim Flood Hazard Areas  
 Figure 2



Administrative Rule 109-020  
Interim Flood Hazard Areas  
Figure 3

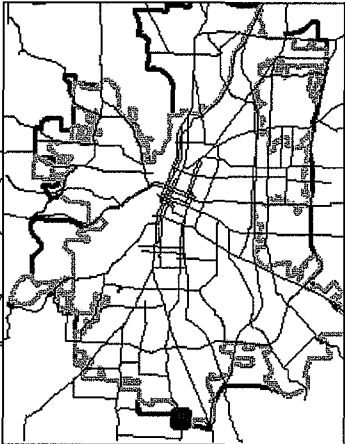




Figure 4



# Mill Creek 1-5 East 100-yr Inundation

City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO

— BFE (ft, NGVD)

### FEMA Mapping

Flood Zones

- A
- AO

100-yr inundation elevations indicated on map are relative to the National Geodetic Vertical Datum of 1929

NOTE: Map created for emergency planning only and not intended for flood insurance or other non-emergency preparedness purposes.

Map Location Shown in Red



0 150 300 600 Feet

March 2020  
Data: USACE,  
Oregon Geospatial  
Enterprise Office,  
City of Salem, ESRI





Figure 5



## Battle Creek 100-yr Inundation

City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO

— BFE (ft, NGVD)

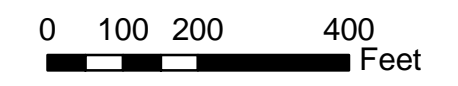
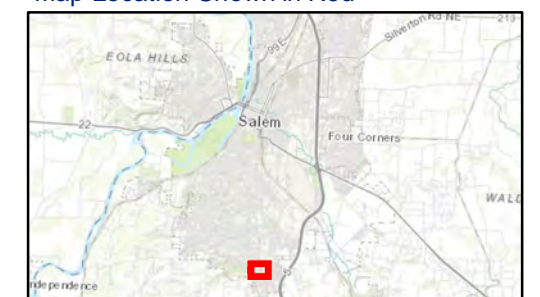
### FEMA Mapping Flood Zones

- A
- AO

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Figure 6



## Battle Creek 100-yr Inundation

City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO

— BFE (ft, NGVD)

### FEMA Mapping

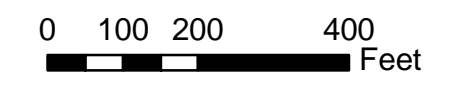
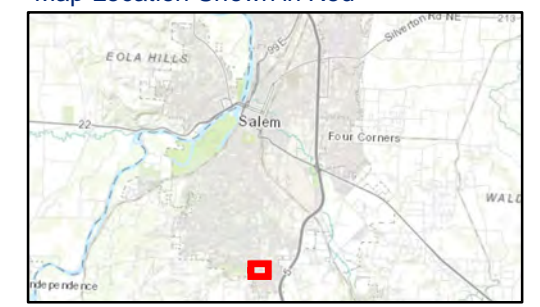
#### Flood Zones

- A
- AO

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City of Salem, ESRI





Figure 7





Figure 8





Figure 9



## Pringle Creek McGilchrist Street 100-yr Inundation

City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO

— BFE (ft, NGVD)

### FEMA Mapping

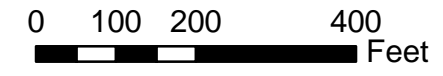
#### Flood Zones

- A
- AO

100-yr inundation elevations  
indicated on map are relative  
to the National Geodetic  
Vertical Datum of 1929

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City of Salem, ESRI





Figure 10



### Mill Creek 23rd to 25th Street 100-yr Inundation

City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO

— BFE (ft, NGVD)

**FEMA Mapping**  
Flood Zones

- A
- AO

100-yr inundation elevations indicated on map are relative to the National Geodetic Vertical Datum of 1929

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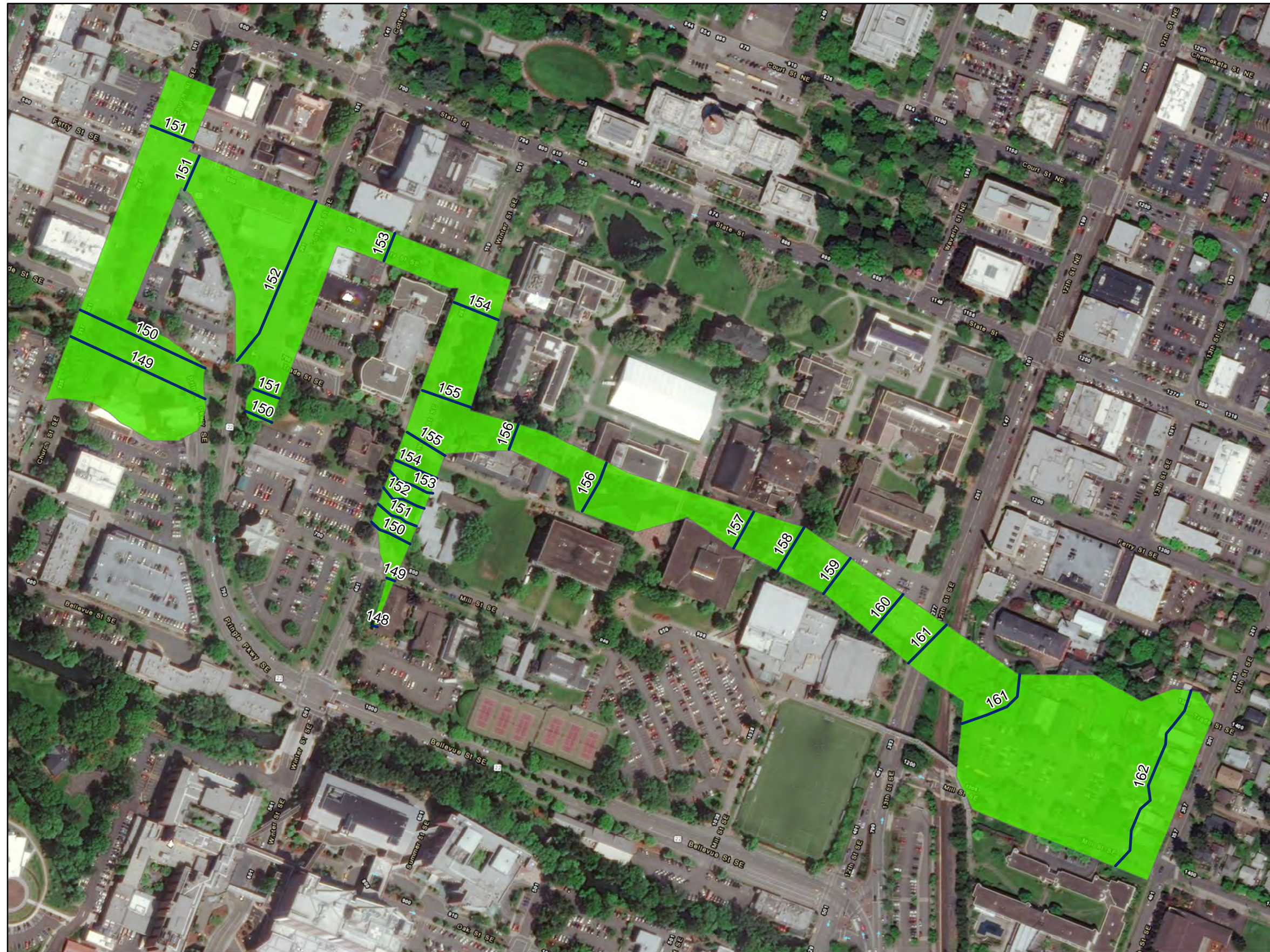
Map Location Shown in Red

0 100 200 400 Feet

March 2020  
Data: USACE,  
Oregon Geospatial  
Enterprise Office,  
City of Salem, ESRI



Figure 11



**Mill Creek  
Mill Race  
100-yr Inundation**

**City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO**

— BFE (ft, NGVD)

**FEMA Mapping**  
Flood Zones

- A
- AO

**100-yr inundation elevations indicated on map are relative to the National Geodetic Vertical Datum of 1929**

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Map Location Shown in Red

0 100 200 400 Feet

March 2020  
Data: USACE,  
Oregon Geospatial  
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City of Salem, ESRI



Figure 12



### West Fork Pringle Creek 100-yr Inundation

**City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO**

— BFE (ft, NGVD)

**FEMA Mapping**

**Flood Zones**

- A
- AO

**100-yr inundation elevations indicated on map are relative to the National Geodetic Vertical Datum of 1929**

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**Map Location Shown in Red**

0 100 200 400 Feet

March 2020  
Data: USACE,  
Oregon Geospatial  
Enterprise Office,  
City of Salem, ESRI



Figure 13



## East Fork Pringle Creek 100-yr Inundation

**City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO**

— BFE (ft, NGVD)

### FEMA Mapping

Flood Zones

- A
- AO

**100-yr inundation elevations indicated on map are relative to the National Geodetic Vertical Datum of 1929**

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Map Location Shown in Red



March 2020  
Data: USACE,  
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Figure 14



## Labish Ditch and Unnamed Tributary 100-yr Inundation

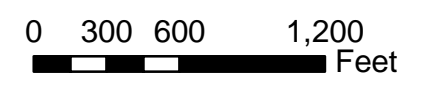
City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO

- BFE (ft, NGVD)
- FEMA Mapping**
- Flood Zones**
- A
- AO
- City Limits

100-yr inundation elevations indicated on map are relative to the National Geodetic Vertical Datum of 1929

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Map Location Shown in Red



March 2020  
Data: USACE,  
Oregon Geospatial  
Enterprise Office,  
City of Salem, ESRI





Figure 15



**Unnamed Tributary to  
Little Pudding River  
100-yr Inundation**

**City of Salem  
Public Works Department  
Inundation Mapping  
FEMA Zones A and AO**

— BFE (ft, NGVD)

City Limits

**FEMA Mapping**

Flood Zones

A

AO

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