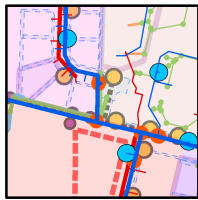




Legend Items with these symbols have additional information available in the MapOptix application

**I** Identify Tool Information Available      **DL** Document Link (PDF files)

## OPERATIONAL LAYERS



Utilities  
Boundaries  
Environment  
Paths and Trails  
Land  
Easements & Maint. Agreements

### Boundaries

- Subdivisions Plat Outlines **I DL**
- Lot Line Adjustments **I DL**
- Plat Lot Numbers Points
- Neighborhood Associations (outlines)
- Robinwood
- Rosemont Summit
- BHT
- Bolton
- Hidden Springs
- Marylhurst
- Parker Crest
- Willamette
- Willamette Historic District National Register
- Willamette Historic District Overlay Zone
- Willamette Falls Dr. Comm. Design District Overlay Zone
- Annexation History **I DL**
- Approx Historic Donation Land Claims **I**
- Approx Quarter Sections Township Range Section **I**
- Atlas Map Pages **I**
- Metro Urban Growth Boundary West Linn Area
- West Linn City Limits
- Tualatin River Protection Area
- Willamette River Greenway

### Environment

- Tree Inventory Preliminary **I**
- Approx 1996 Flood Line
- West Linn Flood Management Areas
- FIRM Flood Areas
- Floodway
- Special Flood Hazard Areas 100-year
- Other Flood Areas 500-year
- FIRM Base Flood Elevations
- Wetland Inventory 2005 Goal 5 **I**
- Streams & Stream Names **I**
- Significant Riparian Goal 5

### Metro Habitat Protection Pub 10/2005

- Habitat Conservation Area
- Allow Development
- West Linn Exceptions

### Geology

- SCS Soils **I**
- DOGAMI Landslide Hazards
- Deposits Active Historic Prehistoric Ancient **I**
- Head Scarp and Flank Zones

MapOptix is provided by the City of West Linn's Geographic Information System (GIS), Public Works Department, and West Linn's Information Services Department.

For help or questions regarding MapOptix, please contact our MapOptix Help Desk: [mapoptixhelpdesk@westlinnoregon.gov](mailto:mapoptixhelpdesk@westlinnoregon.gov)  
For more information on the City's GIS, visit this website: <http://westlinnoregon.gov/maps>

#### PLEASE READ BEFORE USING GIS

#### DISCLAIMER, STATE OF OREGON GIS MAP DISCLAIMER:

This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

The information used in this application was derived from digital databases from West Linn's GIS. Although we strive to provide the best data we can, we sometimes use data developed by jurisdictions outside West Linn. Therefore, West Linn cannot accept any responsibility for any errors, omissions, or positional accuracy, and therefore, there are no warranties which accompany this product. Although information from Land Surveys may have been used in the creation of this product, in no way does this product represent or constitute a Land Survey. Users of the information displayed in West Linn's GIS are strongly cautioned to verify all information before making any decisions.

#### WETLANDS/GOAL 5 DISCLAIMER (DSL STANDARD):

Information shown on this map is for planning purposes only and wetland information is subject to change. There may be unmapped wetlands subject to regulation and all wetland boundary mapping is approximate. In all cases, actual field conditions determine wetland boundaries. You are advised to contact the Oregon Division of State Lands and the U.S. Army Corps of Engineers with any regulatory questions.

## Water Distribution System

- Water Mains/Pipes **I**
- Water Laterals
- Fire Hydrant **I**
- Water Valves Mapped **I**
- Water Valves GPS **I**
- Irrigation Meters **I**
- Water Reservoirs Fill
- Water Pressure Subzones
- Valve Maintenance Locations Mapped
- Standard Valve
- Pressure Reducing Valve
- Air Relief Valve
- Altitude Valve
- Blow Off Valve

### Water Pressure Zones, Multi-Color:

- Bland
- Horton
- Rosemont
- Bolton
- Robinwood
- Willamette

### Water System Feature Symbology

- Meter
- Empty Meter Box
- Hydrant
- Stand Pipe
- Standard Valve
- Pressure Reducing Valve
- Water Vault
- Air Relief Valve
- Altitude Valve
- Blow Off Valve
- Line Jump
- Project Break

**Water Info Includes:**  
Pipe Size, Type, & Year  
As-Built Name & Date  
Hydrant No., Pressure,  
Type, Paint Date, PZ  
GPS Coordinates for  
Valves and Hydrants

### Street Features

- Street Lights PGE **I**
- Street Light Map and Pole Number
- West Linn Street Signs 2009 Inventory **I**
- Edge of Pavement Lines
- Pavement Shaded
- Known Abandoned Utilities/Pipes **I**
- Utility As-builts (DL in process) **I DL**
- Street Type
- Minor Arterial
- Collector
- Neighborhood Route
- Local
- Private
- Alley
- Misc
- Ramp
- Landscape Island
- Median Strip Inventory

### Land

- Historic Landmarks
- Historic Resource Survey
- Eligible Significant
- Eligible Contributing
- Non-Contributing
- Not in Period
- Unknown
- Historic Parcel Lines Approximate
- Comprehensive Plan
- Buildable Land Inventory **I**
- Vacant *Labeled with additional potential units.*
- Infill Potential *Identify for more info.*
- Permits Residential Building since 1997
- Zoning Black Outlines
- Zoning Conditional Use

### Land-Use Zones

- Single Family Residential Detached R40
- Single Family Residential Detached R20
- Single Family Residential Detached R15
- Single Family Residential Detached R10
- Single Family Residential Detached and Attached R7
- Single Family Residential Detached and Attached Duplex R5
- Single Family Residential Detached and Attached Duplex R4.5
- Single Family and Multiple Family Residential R3
- Single Family and Multiple Family Residential R2point1
- Mixed Use Transition MU
- Neighborhood Commercial NC
- General Commercial GC
- Office Business Center OBC
- Campus Industrial CI
- General Industrial GI
- Future Urban FU10

### Paths and Trails

- Path and Trails

## Sanitary Sewer System

- Sewer Pipes **I**
- Sewer Laterals
- Sewer Forced Mains or Bypass
- Forced Main
- Forced Main TRIC
- Gravity TRIC
- Bypass
- Sewer Point Attributes/Features **I**

### Sewer Service Areas, Multi-Color:

- 10A West Willamette
- 10B West Willamette
- 11A Willamette Town
- 1A Sunset Basin
- 1B Holly Basin
- 1C TCSD Line
- 2A Bolton Basin South
- 2B Bolton Basin North
- 2C Rosemont Basin
- 2I Bolton Interceptor
- 3A Robinwood MH to Mapleton PS
- 3B Hidden Springs Basin
- 3C Mary S. Young Park
- 3D Marylhurst Basin
- 4A Caloroga PS Basin Robinwood
- 5A Arbor PS Basin Robinwood
- 7A Cedar Oak PS
- 8A Cedarook PS Robinwood
- 9A Barrington to Willamette
- 9B Willamette Town Basin
- 9C Salamo Basin
- 9D Dollar PS
- 9E Parker Road

### Sewer Service Areas Outline

## Stormwater System

- Storm Lines/Pipes **I**
- Storm Pipes
- Storm Pipes County
- Storm Pipes ODOT
- Ditches and Creeks
- Private Pipes
- Storm Laterals
- Ponds **I**
- Storm Point Attributes/Features **I**

### Storm Drainage Basins, Multi-Color:

- Arbor Creek
- Barlow Creek
- Bernert Creek
- Bolton Creek
- Cascade Springs Pond Creek
- Dollar Creek
- Fern Creek
- Fritchie Creek
- Gans Creek
- Heron Creek
- Hidden Springs Creek
- Maddax Creek
- Mary S. Young Creek
- McLean Creek
- Robin Creek
- Robinwood Creek
- Salamo Creek
- Summerlinn Creek
- Sunset Creek
- Tanner Creek
- Trillium Creek
- Tualatin River
- Upper Tualatin River
- Willamette River

### Sewer System Feature Symbology

- Manhole
- Clean Out
- Plugged Pipe End
- Valve
- Vault
- Encasement
- Outfall
- Pump Station

### Stormwater System Feature Symbology

- Catchbasin
- Inlet Structure or Outfall
- Ditch Inlet
- Headwall
- Manhole
- Pollution Control Manhole
- Cleanout
- Dissipator
- Bubbler
- Vault
- Filter
- Flow Direction
- Detention Tank
- Swale
- Pond

**Storm Info Includes:**  
Asset No.,  
Rim Elevation,  
Invert In and Out,  
Pipe Size (default),  
Length,  
As-built,  
Feature Type

**Engineering Utility **I DL****  
**As-Built Drawing Sets**  
are available using the  
document links feature.

Critical Facility As-Builts are not available on the Public-Facing MapOptix Application. Available by special request only.

## Easements and Maintenance Agreements\*

- Easement Outlines **I DL**
- Easements Shaded
- Easements Quit Claims (Easements Removed) **I DL**
- Utility Maintenance Agreements **I DL**

\* Easements shown are for inventory purposes only and do not represent exact survey locations. There may be easements or quit claims that are not shown in this inventory and the mapping may not include private easements between property owners. The intended use is specifically for City utility easements. The inventory has been developed and is maintained by the West Linn Engineering Division / GIS. There may be additional easement information available from the Clackamas County offices. Please refer to the recorded documents and surveys for exact locations and descriptions.

Map Scale Available in MapOptix:		Map Printouts (PDF)
1 inch = 10 feet (1:120)	1 inch = 300 feet (1:3600)	Page Sizes Available
1 inch = 20 feet (1:240)	1 inch = 400 feet (1:4800)	in both Landscape
1 inch = 30 feet (1:360)	1 inch = 600 feet (1:9600)	and Portrait:
1 inch = 50 feet (1:600)	1 inch = 1600 feet (1:19200)	8.5" x 11" Letter
1 inch = 100 feet (1:1200)	1 inch = 3200 feet (1:38200)	11" x 17" Tabloid
1 inch = 200 feet (1:2400)	1 inch = 4500 feet (1:54000)	& SnapMap Layout

D Sized (PDF)  
22" x 34" Landscape  
Available on Internal Version only

## BASE MAP OVERLAYS

- Key Locations in West Linn Points
- Site Addresses (MAF)
- GIS Master Address File (MAF) **I**
- Arterial Streets
- Streets **I**
- Tax Lots, Property Information **I**
- Tax Lot Lines Black
- Tax Lot Lines White
- Historic Parcel Lines
- Preliminary Taxlot Lines
- Freeway Lines
- Private Access
- Unimproved Right of Way Shaded
- Unimproved Right of Way
- Assessor Tax Maps **I DL**

Key Locations  
Addresses  
Street Map  
Streetnames  
Tax Lot Base

## AIR PHOTOS



Ortho-Rectified Aerial Photography:  
2017, 2016, 2015, 2014, 2013 Summer (6")  
2014 Summer High Resolution (3 inch)  
2012 Summer & Leaf-Off (Early Year)  
2012 Leaf-Off Near Infrared,  
2011, 2010, 2009, 2008, 2007, 2006,  
2005 Summer & Leaf-Off (Early Year),  
2004, 2003, 2002, 2001, 2000,  
1999\*, 1998, 1996 Summer &  
Leaf Off (Early Year\*), 1994  
\* City Flown, all other Metro  
Georeferenced Photography:  
1996 Flood, 1988\*\*, 1988\*\*, 1948 Flood, 1936  
\*\* City Flown, all other various sources  
Some years may be currently unavailable in MapOptix.

## BASE MAP

- Rivers
- Ponds
- Streams
- Paths and Trails
- Parks
- Open Space
- City Property Inventory **I DL**
- Pavement White
- Buildings and Structures
- West Linn City Limits Shaded

Rivers, Streams,  
Ponds, Parks,  
Open Spaces  
Buildings,  
Pavement

## TERRAIN Topo/Contours and Steep Slopes

- 2-Foot Interval Contours
- 10-Foot Interval Contours
- Steep Slope 10-25%
- Greater than 25%
- Source: 2014 LIDAR - processed by COWL-GIS

a\_Legend\_20180509.mxd | kaha, GISP  
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