Figure descriptions for the images in this appendix have been provided as alternative text usable by accessibility software. If needed, additional figure interpretation for this appendix is available from the ODOT Senior Environmental Project Manager at (503) 731-4804.
Comcast Route
CenturyLink Local Line
CenturyLink National Line
Level 3 Line
Non Level 3 Line
NW Natural Gas Line
PWB Water Distribution Line
PacifiCorp Line
Verizon Line

Sewer Nodes
Combined Gravity Main
Sanitary Gravity Main
Sanitary Pressure Main
Combined Sewer Overflow Main
Abandoned Main

Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT UTILITIES

FIGURE 1 - 1

0 50 100 200 Feet
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

Comcast Route
CenturyLink Local Line
CenturyLink National Line
Level 3 Line
NW Natural Gas Line
PWB Water Distribution Line
PacifiCorp Line
Verizon Line
Sewer Nodes
Combined Gravity Main
Sanitary Gravity Main
Sanitary Pressure Main
Combined Sewer Overflow Main
Abandoned Main

Project Area
Taxlots
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT UTILITIES

FIGURE 1 - 3

- Comcast Route
- CenturyLink Local Line
- CenturyLink National Line
- Level 3 Line
- Non Level 3 Line
- NW Natural Gas Line
- PWB Water Distribution Line
- PacifiCorp Line
- Verizon Line
- Combined Gravity Main
- Sanitary Gravity Main
- Sanitary Pressure Main
- Combined Sewer Overflow Main
- Abandoned Main

Project Area
Taxlots

0 50 100 200 Feet

Oregon Department of Transportation
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6' are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
UTILITIES

FIGURE 1 - 5
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeosEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT UTILITIES

FIGURE 1 - 6
This map illustrates the utilities associated with the ODOT I-5 Rose Quarter Improvement Project. The map includes various lines and markers indicating different utility locations, such as Comcast Route, CenturyLink Local Line, NW Natural Gas Line, PGE Line, PWB Water Distribution Line, PacifiCorp Line, Combined Gravity Main, Sanitary Gravity Main, Combined Sewer Overflow Main, and Abandoned Main. The map also highlights the project area and taxlots.

Notes: All locations are approximate. Overhead/Aerial lines shown as dashed. Only PWB Water lines over 6" are shown. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. City of Portland BES, 2017.
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

CenturyLink Local Line
PacifiCorp Line
PS 
Sewer Nodes
Combined Gravity Main
Sanitary Gravity Main
Sanitary Pressure Main
Combined Sewer Overflow Main
Project Area
Taxlots

ODOT I-5 ROSE QUARTER
IMPROVEMENT PROJECT
MAJOR UTILITIES

FIGURE 2 - 1

Oregon Department of Transportation
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye,
Earthstar Geographics, CNES/Airbus DS,
USDA, USGS, AeroGRID, IGN, and the GIS
User Community
City of Portland BES, 2017

CenturyLink Local Line
PacifiCorp Line
Sewer Nodes
Combined Gravity Main
Sanitary Gravity Main
Sanitary Pressure Main
Combined Sewer Overflow Main
Project Area
Taxlots

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
MAJOR UTILITIES

FIGURE 2 - 2
Notes:
All locations are approximate. Overhead/Aerial lines shown as dashed. Only PWB Water lines over 6" are shown. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

CenturyLink Local Line
PacifiCorp Line
Combined Gravity Main
Sanitary Gravity Main
Combined Sewer Overflow Main
Project Area
Taxlots

ODOT I-5 ROSE QUARTER
IMPROVEMENT PROJECT
MAJOR UTILITIES

FIGURE 2 - 3
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
MAJOR UTILITIES

FIGURE 2 - 5
ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT

MAJOR UTILITIES

FIGURE 2 - 6

Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

CenturyLink Local Line
PGE Line
PacifiCorp Line
Combined Gravity Main
Sanitary Gravity Main
Combined Sewer Overflow Main
Project Area
Taxlots
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

CENTURYLINK LOCAL LINE
PGE LINE
PACIFICORP LINE
COMBINED SEWER OVERFLOW MAIN
PROJECT AREA
TAXLOTS

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
MAJOR UTILITIES

FIGURE 2 - 7
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6” are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

CenturyLink Local Line
PGE Line
PacifiCorp Line
Project Area
Taxlots

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
MAJOR UTILITIES

FIGURE 2 - 8
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, Geoscience, Earthstar Geographics, CNES/Agere DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
UTILITIES AREA OF POTENTIAL IMPACT

FIGURE 3 - 1

0 50 100 200 Feet

CenturyLink Local Line
CenturyLink National Line
Level 3 Line
Non Level 3 Line
NW Natural Gas Line
PWB Water Distribution Line
PacifiCorp Line
Verizon Line

Sewer Nodes
Combined Gravity Main
Sanitary Gravity Main
Sanitary Pressure Main
Combined Sewer Overflow Main
Abandoned Main

Project Area
API Boundary
for Utilities
Taxlots
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye,
Earthstar Geographics, CNES/Airbus DS,
USDA, USGS, AeroGRID, IGN, and the GIS
User Community
City of Portland BES, 2017
CenturyLink Local Line  Project Area
CenturyLink National Line  API Boundary
Level 3 Line  for Utilities
Non Level 3 Line
NW Natural Gas Line
PGE Line
PWB Water Distribution Line
PacifiCorp Line
Verizon Line
Combined Gravity Main
Sanitary Gravity Main
Abandoned Main

Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6” are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
UTILITIES AREA OF POTENTIAL IMPACT

FIGURE 3 - 4
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6” are shown.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
UTILITIES AREA OF POTENTIAL IMPACT

FIGURE 3 - 5

0 50 100 200 Feet

- CenturyLink Local Line
- Level 3 Line
- Non Level 3 Line
- NW Natural Gas Line
- PGE Line
- PWB Water Distribution Line
- PacifiCorp Line
- Verizon Line
- Combined Gravity Main
- Sanitary Gravity Main
- Combined Sewer Overflow Main
- Abandoned Main

Project Area
API Boundary
for Utilities
Taxlots
Notes:
All locations are approximate. Overhead/Aerial lines shown as dashed. Only PWB Water lines over 6” are shown. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
City of Portland BES, 2017

ODOT I-5 ROSE QUARTER IMPROVEMENT PROJECT
UTILITIES AREA OF POTENTIAL IMPACT

FIGURE 3 - 6

CenturyLink Local Line
Level 3 Line
Non Level 3 Line
NW Natural Gas Line
PGE Line
PWB Water Distribution Line
Pacificorp Line
Verizon Line
Combined Gravity Main
Sanitary Gravity Main
Combined Sewer Overflow Main
Abandoned Main

Project Area
API Boundary for Utilities
Taxlots
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.
Source: Esri, DigitalGlobe, GeoEye,
Earthstar Geographics, CNES/Airbus DS,
USDA, USGS, AeroGRID, IGN, and the GIS
User Community
City of Portland BES, 2017
Notes:
All locations are approximate.
Overhead/Aerial lines shown as dashed.
Only PWB Water lines over 6" are shown.