

**Environmental Review Record**

**City of Ontario Sewer Improvement Project**

*Subject: Sewer Line Replacement Project, Ontario, Malheur County, Oregon*

**Ontario Oregon, Malheur County**

**Categorical Exclusion — NEPA Environmental Documentation**

The following agencies/agents have been contacted regarding this project.

<u>Agency/Contact/ Data Source</u>	<u>Address</u>	<u>Name</u>	<u>Contact Date</u>	<u>Response</u>
<b>Farmland Protection</b>				
USDA-NRCS-Web Soil Survey	<a href="https://websoilsurvey.nrcs.usda.gov/app/HomePage.htm">https://websoilsurvey.nrcs.usda.gov/app/HomePage.htm</a>	NA	April 8, 2020	NA
City of Ontario, Oregon-Planning and Zoning	<a href="https://www.ontariooregon.org/planningandzoning.html">https://www.ontariooregon.org/planningandzoning.html</a>	NA	April 8, 2020	NA

## Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	<a href="#">7 CFR Part 658</a>
Reference		
<a href="https://www.hudexchange.info/environmental-review/farmlands-protection">https://www.hudexchange.info/environmental-review/farmlands-protection</a>		

**1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?**

Yes → *Continue to Question 2.*

No

The project does not include any activities, including new construction, acquisition of undeveloped land, or conversion, that could potentially convert one land use to another. All project area is within the city right of way in areas previously disturbed through development or maintenance. The sewer improvement project will be replacing/maintenance of existing sewer lines using pipe bursting method with limited above ground disturbance. The project will not result in any conversion of agricultural and to non-agricultural land use-no land use change.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.*

**2. Does “important farmland,” including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?**

You may use the links below to determine important farmland occurs on the project site:

- Utilize USDA Natural Resources Conservation Service’s (NRCS) Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>
- Check with your city or county’s planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
- Contact NRCS at the local USDA service center <http://offices.sc.egov.usda.gov/locator/app?agency=nracs> or your NRCS state soil scientist [http://soils.usda.gov/contact/state\\_offices/](http://soils.usda.gov/contact/state_offices/) for assistance

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

Yes → *Continue to Question 3.*

**3. Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.**

- Complete form **AD-1006**, "Farmland Conversion Impact Rating" [http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1045394.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf) and contact the state soil scientist before sending it to the local NRCS District Conservationist.  
(NOTE: for corridor type projects, use instead form **NRCS-CPA-106**, "Farmland Conversion Impact Rating for Corridor Type Projects: [http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1045395.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045395.pdf).)
- Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 (or form NRCS-CPA-106 if applicable) to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

**Document your conclusion:**

- Project will proceed with mitigation.

**Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

- Project will proceed without mitigation.

**Explain why mitigation will not be made here:**

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

## **Worksheet Summary**

### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project does not include any activities, including new construction, acquisition of undeveloped land, or conversion, that could potentially convert one land use to another (see project description provided in Exhibit 3F). All project area is within the city right of way in areas previously disturbed through development or maintenance. The sewer improvement project will be replacing/repair of existing sewer lines using pipe bursting method with limited above and below ground disturbance. The project will not result in any conversion of agricultural to non-agricultural land use; there will be no land use change at all. Please see project description provided in Exhibit 3F and zoning map.

**Are formal compliance steps or mitigation required?**

Yes

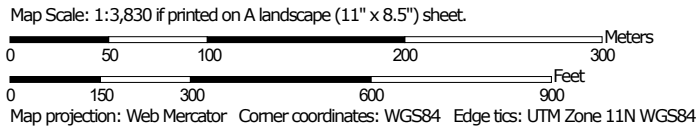
No



Soil Map—Malheur County, Oregon, Northeastern Part  
(City of Ontario Sanitary Sewer Improvements)




Soil Map may not be valid at this scale.



Soil Map—Malheur County, Oregon, Northeastern Part  
(City of Ontario Sanitary Sewer Improvements)

### MAP LEGEND

#### Area of Interest (AOI)

 Area of Interest (AOI)

#### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

#### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

#### Water Features



Streams and Canals

#### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

#### Background



Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Malheur County, Oregon, Northeastern Part  
Survey Area Data: Version 14, Sep 11, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 16, 2014—Oct 21, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
34	Umapine silt loam	65.3	100.0%
<b>Totals for Area of Interest</b>		<b>65.3</b>	<b>100.0%</b>



## Malheur County, Oregon, Northeastern Part

### 34—Umapine silt loam

#### Map Unit Setting

*National map unit symbol:* 23d5

*Elevation:* 2,100 to 2,600 feet

*Mean annual precipitation:* 9 to 11 inches

*Mean annual air temperature:* 48 to 54 degrees F

*Frost-free period:* 120 to 170 days

**Farmland classification:** Farmland of statewide importance

#### Map Unit Composition

*Umapine and similar soils:* 85 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Umapine

##### Setting

*Landform:* Terraces

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Alluvium

##### Typical profile

*H1 - 0 to 11 inches:* silt loam

*H2 - 11 to 60 inches:* silt loam

##### Properties and qualities

*Slope:* 0 to 2 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Somewhat poorly drained

*Capacity of the most limiting layer to transmit water (Ksat):*

Moderately high to high (0.57 to 1.98 in/hr)

*Depth to water table:* About 24 to 48 inches

*Frequency of flooding:* Rare

*Frequency of ponding:* None

*Calcium carbonate, maximum in profile:* 20 percent

*Salinity, maximum in profile:* Very slightly saline to slightly saline  
(2.0 to 4.0 mmhos/cm)

*Sodium adsorption ratio, maximum in profile:* 20.0

*Available water storage in profile:* High (about 11.9 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 3w

*Land capability classification (nonirrigated):* 4s

*Hydrologic Soil Group:* C

*Ecological site:* SODIC BOTTOM (R010XY007OR)

*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Malheur County, Oregon, Northeastern Part  
Survey Area Data: Version 14, Sep 11, 2019