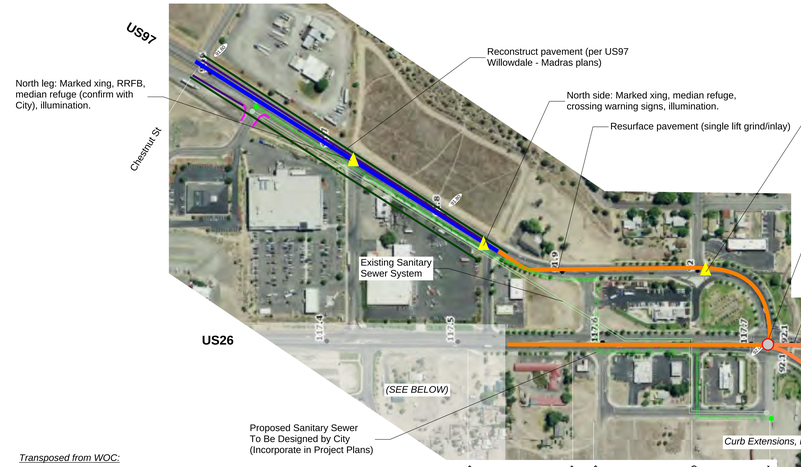
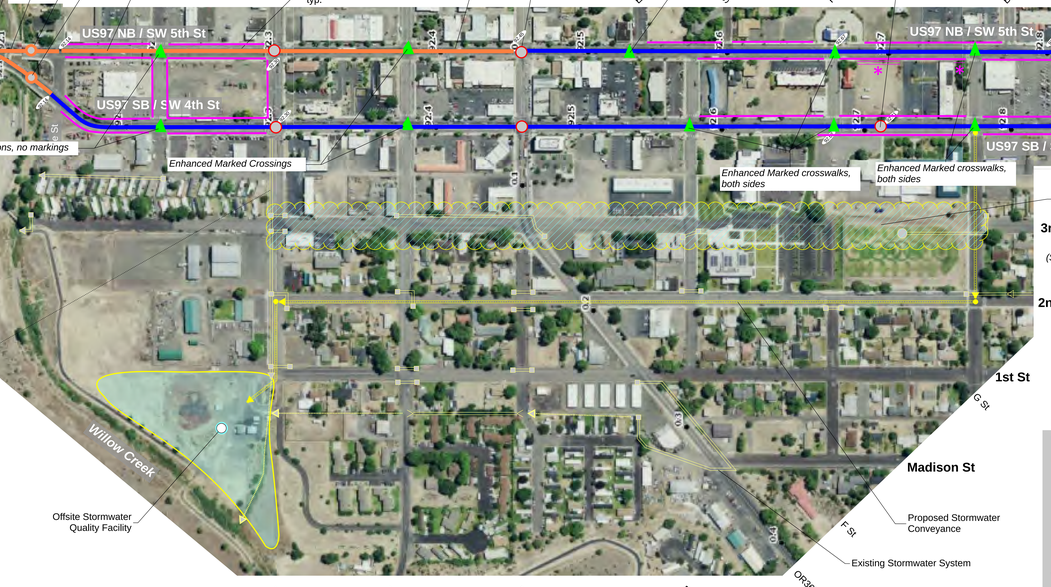
US97: Earl St - Colfax Ln (Madras)
K21653

NOTES:

1. Upgrade streetscape to City standards, including pedestrian lighting, sidewalks, street trees, irrigation, etc. in the Downtown Couplet portion of the project.
2. Upgrade curb ramps at all affected project areas.



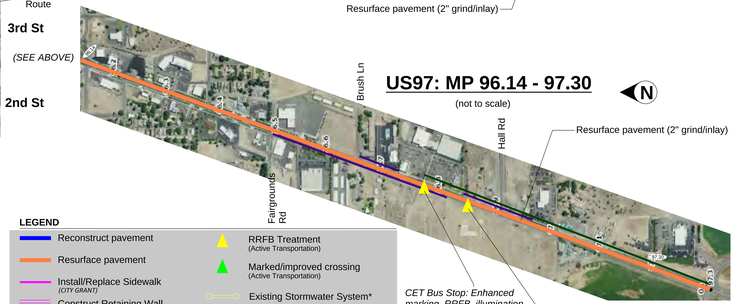


US26: MP 116.40 - 117.70

(not to scale)

US97: MP 91.80 - 96.14

(not to scale)



US97: MP 96.14 - 97.30

(not to scale)

VICINITY MAP

(not to scale)

LEGEND

- Reconstruct pavement
- Resurface pavement
- Install/Replace Sidewalk (CITY GRANT)
- Construct Retaining Wall
- Repair/Resurface Bridge
- Signalization
- Install/Replace Sidewalk (Active Transportation)
- Evaluate Bike Facilities (Active Transportation)
- RRFB Treatment (Active Transportation)
- Marked/improved crossing (Active Transportation)
- Existing Stormwater System* *(Per City maps, showing south of 4th St. and west of G St. ONLY)*
- Proposed Stormwater Conveyance
- Alternate Stormwater Route *(Per City maps, showing partial ONLY)*
- Proposed Stormwater Facility
- Existing Sanitary Sewer System
- Proposed Sanitary Sewer

South side of Love's: enhanced marking, RRFB, illumination, refuge island. Coordinate potential Hall Road extension to west and TC to support truck circulation.

Transposed from WOC:

Project Description
The Project will increase the safety of the traveling public and increase the longevity of transportation infrastructure within the Project area (US97 between MP 92.08 and 97.20, and US26 between MP 116.40 and 117.71).

Design improvements include:
- *Reconstruction of roadway on US97 Southbound between mileposts 92.14 - 93.04 and Northbound between mileposts 92.45 - 92.80 (downtown Madras couplet) including replacing existing curbing where damaged;*
- *Resurfacing roadway throughout remaining Project area (US97 from MP 91.58 to 92.14, US97 Northbound 92.14 to 92.45, US97 Southbound from MP 93.04 to 93.12, US97 from MP 96.04 to 97.20*
- *Resurfacing the roadway on US26 from MP 116.40 to 117.7;*
- *Assess and upgrade to barrier and guardrail as required.*
- *Upgrades to existing ADA curb ramps and install new ADA curb ramps where missing within Project area;*
- *Upgrades to sidewalk facilities (full-depth reconstruction to meet City of Madras (The "City") standards) as needed;*
- *Sidewalk infill or replacement where needed at the following locations: SW 4th and 5th St between Pine Street and NW/NE B Street; SW 5th St between SE E Street and SE Buff Street; SW 4th between SW E Street and SW K Street; Between SW 4th and 5th St on the following cross streets: A Street and B Street (north side).*
- *Signal upgrades, including new signal controllers (Type 2070 to ATC), signal heads with reflectorized backer plates, pedestrian indications (countdown timers), pedestrian push button stations, upgraded detection, network communication infrastructure and other associated hardware at the following locations: US97 and B Street (northbound and southbound), US97 and OR361/ D Street (northbound and southbound);*
- *Signal controller upgrade, signal heads with reflectorized backer plates, (Type 2070 to ATC), network communication infrastructure with the potential for cabinet upgrades to meet current ODOT standards at the intersection of US97 and US26;*
- *Enhanced activated bicycle & pedestrian crossing on US97 (4th Street) south of F Street near MP92.71 including illumination, signing, striping and bulb outs;*
- *Upgrades to storm water facilities in couplet and along portions of US97 north of US26/US97 junction;*
- *Grind and inlay resurfacing of Bridge No. BR00971B and install waterproofing membrane ;*
- *Design exception for needed bridge rail ends on Bridge No. BR20008*
- *Install new bridge rail and associated items on BR00971B;*
- *Repair or replacement of bridge joints on Bridge No. BR19959;*
- *Upgrades to transit facilities in couplet and along portions of US97 north of US26/US97 junction to include the development of ADA compliant landing pads at existing or planned bus stop locations with signs, shelters or benches to be provided by transit agency and develop viable options for new transit stop in the vicinity of SB 5th & L;*
- *Hydraulics, roadway resurfacing, ADA curb ramp upgrades along US97 from MP 91.58 - 92.08 (portion of project K20010 US97: Willowdale – Madras that was removed and added to this project);*
- *Incorporating the City Streetscape standards for the downtown couplet on 4th and 5th street to include pedestrian lighting, sidewalks, street trees, GFCI electrical receptacles at tree locations, irrigation, and storm water conveyance;*
- *The City to design sanitary sewer improvements and add to Project Plans, Specifications, & Estimates ("PS&E").*

Murraysmith (AM), REVISED March 18, 2022

murraysmith

Oregon Department of Transportation

MADRAS