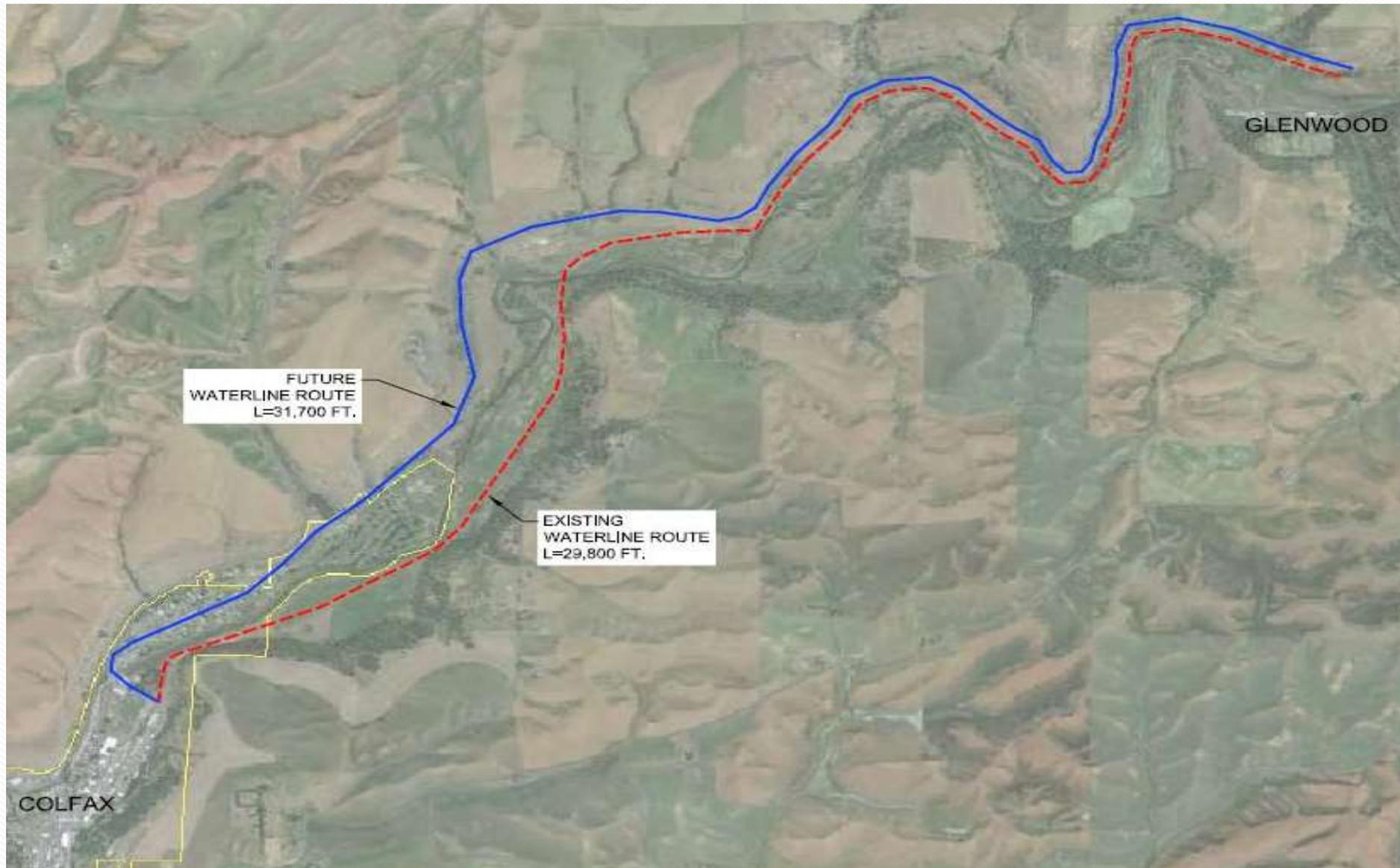




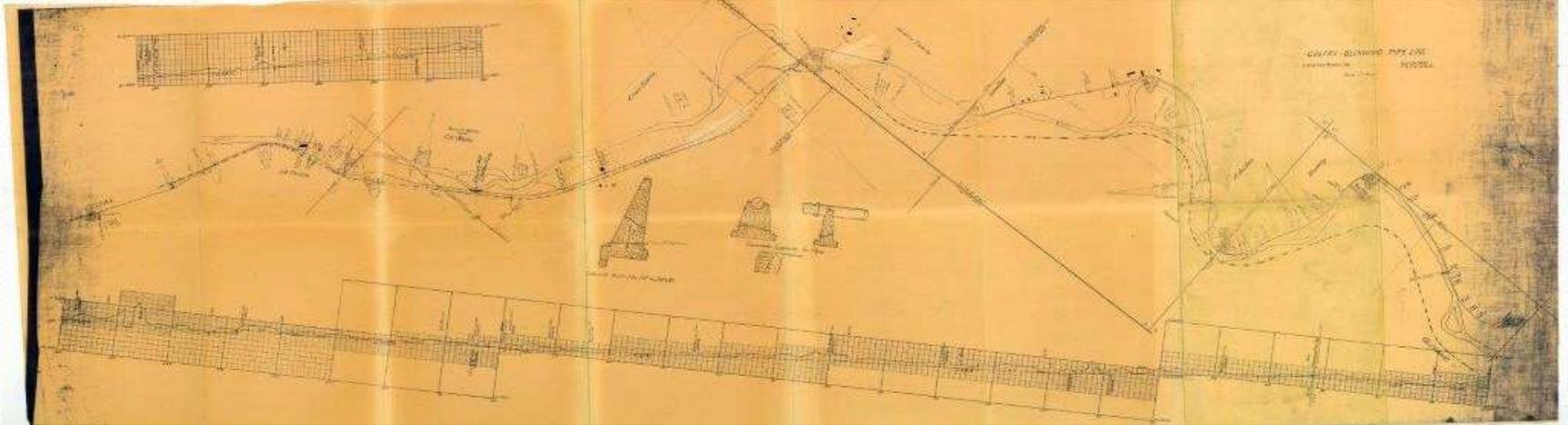
Glenwood Water Line Replacement Project

By: Matt Hammer – Public Works Director

The Route



The Line



- Conveys 80% of city's supply of drinking water.
- Conveys drinking water from Glenwood artesian well
- Built in 1910's.
- Approximately 29,800 Feet
- Consists of clay, iron, and concrete sections
- Lead joints.
- Joints are failing
- Project has been sited in water plan for execution for the last twenty years.

Glenwood Wellhead



N. Fork Palouse River/Glenwood Line Corridor



North Palouse River Rd



North Palouse River Rd



Cedar Street



Cedar Street



Oak Street



Oak Street



Oak Street



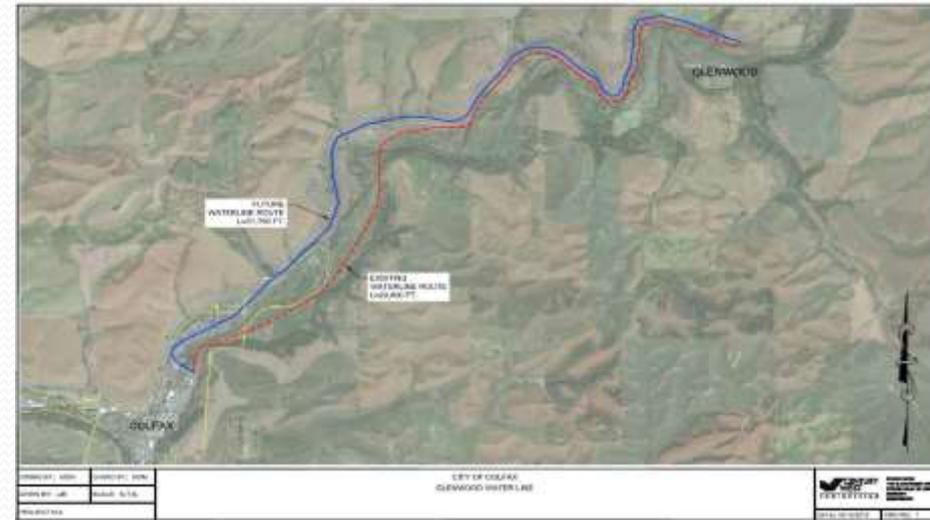
Other Issues

- 36 Lot Red Tail Ridge rural residential subdivision adjacent to line.
- Cannot tap line between wellhead and Clay Street pump station.
- Erosion
- Road serving Red Tail/Glenwood area (North Palouse River Rd) is gravel from McDonald Park to Glenwood site.

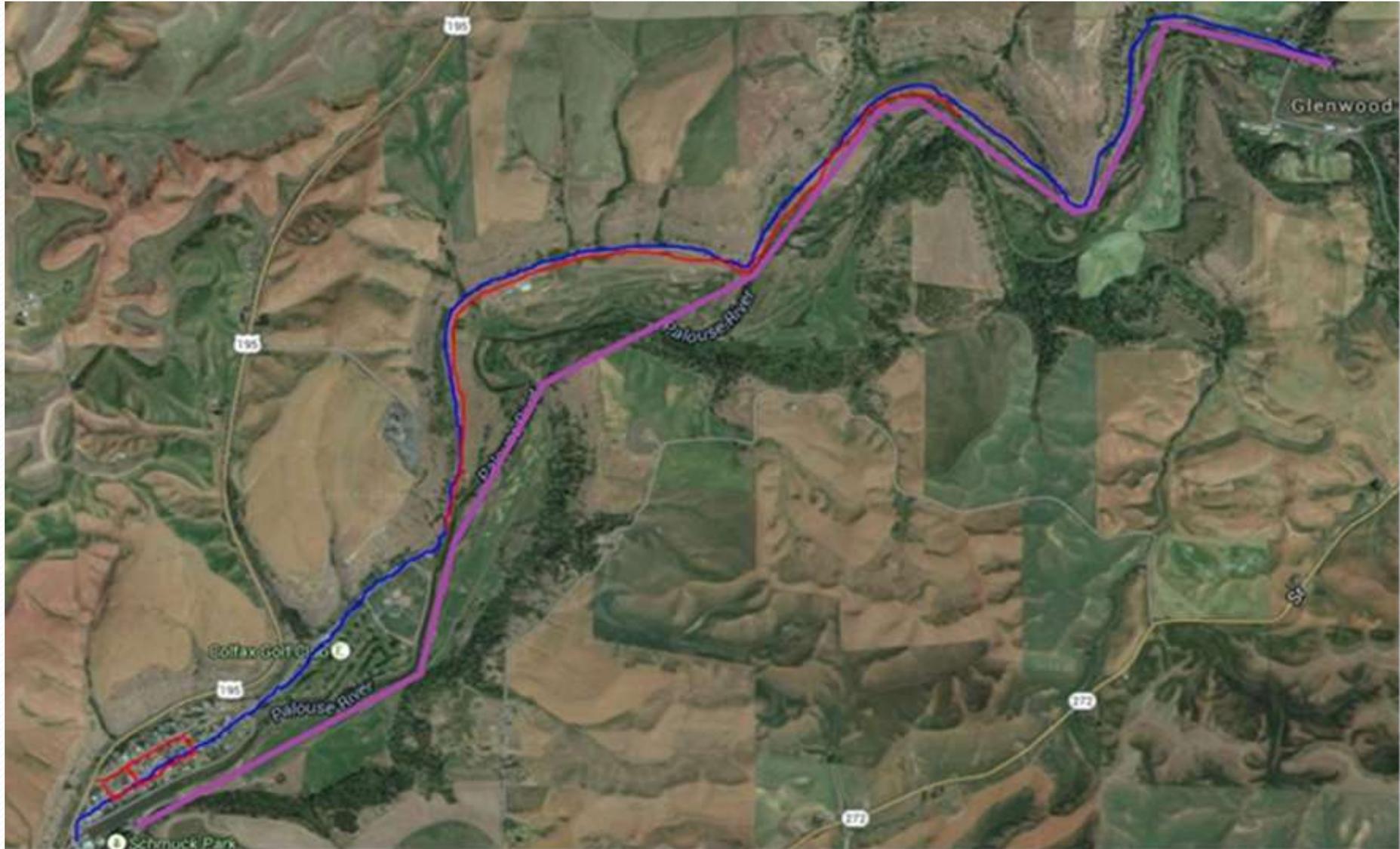


Project Proposal

- Build replacement water line along northwest side of North Palouse River Rd/Cedar Street
 - 16" Water Main
 - Cross river at Sixth Street Bridge
 - Traverses existing city right-of-way
 - Estimated Cost: \$3,500,000
- Resurface North Palouse River Rd
 - Currently Add BST
- Reconstruct Oak & Cedar Street from 8th to 11th.
 - Estimated cost of roadwork: \$2,000,000
 - Pavement Rating: 33
- **Total Cost: \$5,459,059.38**



Project Area Map



Grants & Financing Pursued Thus Far

- USDA Preplanning Grant
 - Denied
- CDBG
 - City above countywide household income statistics.
- CERB Preplanning
 - Awarded in March 2016
 - Engineering of Glenwood Line in Progress
- RTPO TAP Funds
 - \$16,000 awarded for sidewalks on Oak Street between 8th and 11th.



Questions?

- Mike Rizzitiello
 - City Administrator
 - Phone: (509)-397-3861
 - Email:
cityadmin@colfaxwa.org



Thank You!

