UPDATE ON S 1ST AND ST. HELENS STREET INTERSECTION

Mouhamad Zaher, Public Works Director Sharon Darroux, Engineering Manager

Project Background & Timeline

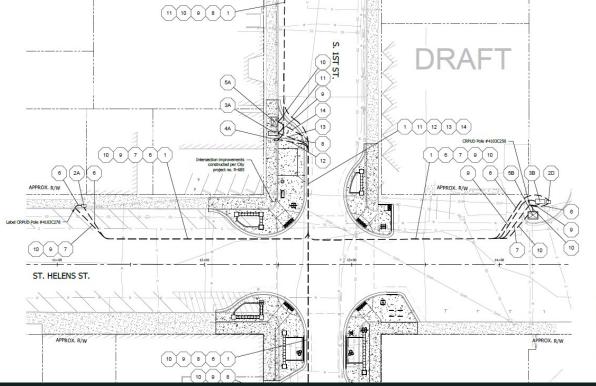
- 2014 Corridor Master Plan
- Concerns over the safety and operations of the S 1st Street – St. Helens Street intersection
- 2018 City contracts with Kittelson
 & Associates to design improvements for the intersection
- September 2022, City contracts with Moore Excavtion to peform the intersection improvements



Project Background & Timeline

- City expresses a desire to underground all overhead utilities at the intersection as part of the safety improvements
- Franchise utilities express a desire to install new facilities in the intersection before the improvements are completed
- September 2023, Intersection is temporarily reopened until the City receives modified plans from the Engineer for the intersection





	D: 14+33.40, 42.54 Lt.
3	Install 78" x 36" x 48" Lumen Vault, Materials furnished by utility A: 12+47.97, 89.08' Lt.
Ú	B: 14+27.72, 42.63 Lt.
4	Install 17" x 30" x 24" Concast Vault, Materials furnished by utility
\smile	A: 12+48.46, 84.75' Lt.
\bigcirc	Install 60" x 84" CRPUD Vault, Materials furnished by utility
5	A: 12+47,49, 96,51' Lt. B: 14+22.83, 33,47' Lt.
6	Install (1) 2" Fatbeam SCH-40 PVC to all conduits Conduit, Materials furnished by utility
7	Install (1) 2" Comcast SCH-40 PVC Conduit, Materials furnished by utility
8	Install (2) 2" Comcast SCH-40 PVC Conduit, Materials furnished by utility
•	Install (1) 4" Lumen SCH-40 PVC Conduit, Materials furnished by utility
10	Install (3) 2" Electrical SCH-40 PVC Conduit, Materials furnished by utility
11	Install (3) 2" Fatbeam SCH-40 PVC to all conduits Conduit, Materials furnished by utility
12	Install (4) 2" Comcast SCH-40 PVC Conduit, Materials furnished by utility
13	Install (3) 4" Lumen SCH-40 PVC Conduit, Materials furnished by utility
14	Install (9) 2" Electrical SCH-40 PVC Conduit, Materials furnished by utility
GEN	NERAL NOTES
1.	Contractor is responsible for identifying and resolving utility conflicts
2.	with the proposed joint utility trench and utility vaults. Contractor shall install conduits and vaults only. Utility companies will
3.	install wiring and other equipment. Contractor shall coordinate with utility companies for riser connection to
	utility pole

KITTELSON & ASSOCIATES

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Submission Date: 10/17/2023

Drawn: Designed: Checked DZS CEC AMR

PROJECT NO. 23544

ens Street ovements

Install polypropylene pull line in all conduits.

DESIGN UPDATE

A Resolution Declaring an **Emergency** and Authorizing an **Exemption** from **Competitive Bidding Requirements** for Procurement of Services to **Underground Utilities** at the S 1st Street - St. Helens Street Intersection

- ORS Chapter 279C requires a competitive bidding process for Public Improvement Contracts
- ORS Chapter 279B permits exemptions to competitive bidding and allow an emergency expenditure to be made when the City Council determines by the passing a resolution that the public interest and necessity demand the immediate expenditure of public money to safeguard life, health or property

Temporary Traffic Control

- Vehicular Accidents
- Pedestrian Safety
- Temporary Traffic Control Devices



Intersection Safety Issues

It Costs Money to Keep the Intersection Open

• Over \$25,000 per month to keep the intersection open



Cost Efficiency

Competitive Proposals

Oct. 2022 One Proposals Received Proposal Rejected

Competitive Bids

June 2023 No Bids Received

Difficult to Secure Competitive Bids/Proposals

Traditional Competitive Bidding

Total anticipated time from bid phase to contract up to 8 weeks

Modified

Competitive Bidding

Total anticipated time from request for quotes to contract up to 5 weeks

Modified Emergency Procurement is Faster!

Next Steps

Council Passes Emergency Procurement Resolution for S 1st – St. Helens Intersection Staff directly solicts bids from a minimum of three qualified contractors liccensed in the State of Oregon Lowest responsive quote selected and a public improvement contract is executed

Undergrounding utilties work at intersection begins, allowing the work to move foward

Questions?

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