

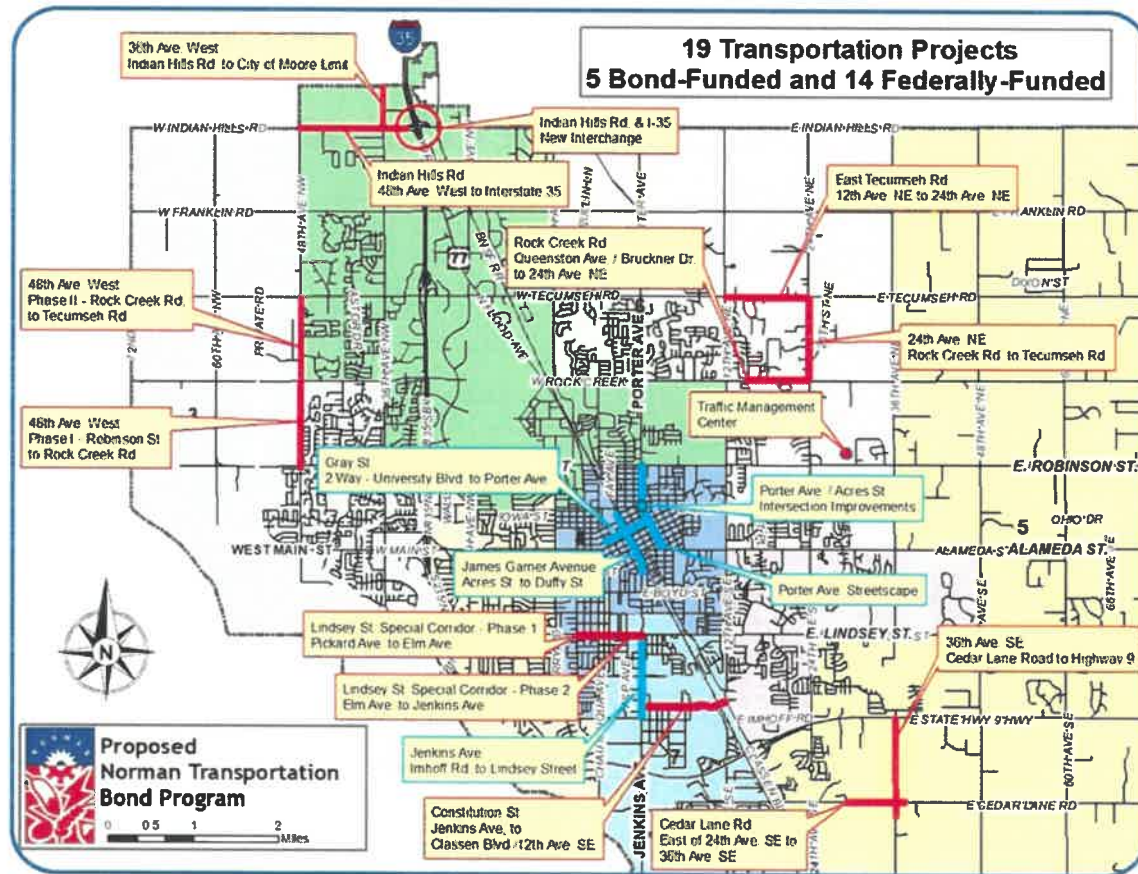
Jenkins Avenue Bond Project: Underground Utilities

**Community Planning & Transportation
Committee**

August 25, 2022



2019 Transportation Bond Program



Jenkins Avenue Bond Project Details

Jenkins Avenue – Imhoff Road to Lindsey Street

Scope

- ✓ Roadway Widening and Reconstruction
- ✓ Four-lane divided roadway (like Lindsey Street east of Jenkins Avenue)
- ✓ New Traffic Signal at Timberdell Road
- ✓ Traffic Signal Modifications at Stinson Street and Constitution Street
- ✓ New Sidewalk / Multimodal Path
- ✓ Decorative Roadway Lighting
- ✓ Stormwater Drainage System
- ✓ Landscaping



Construction Cost (Federal Share)	Total Cost	Bond Cost
	\$10,227,087	\$10,227,087



Key Issue:

Need additional roadway capacity to accommodate Reeves Park and OU Development Traffic.

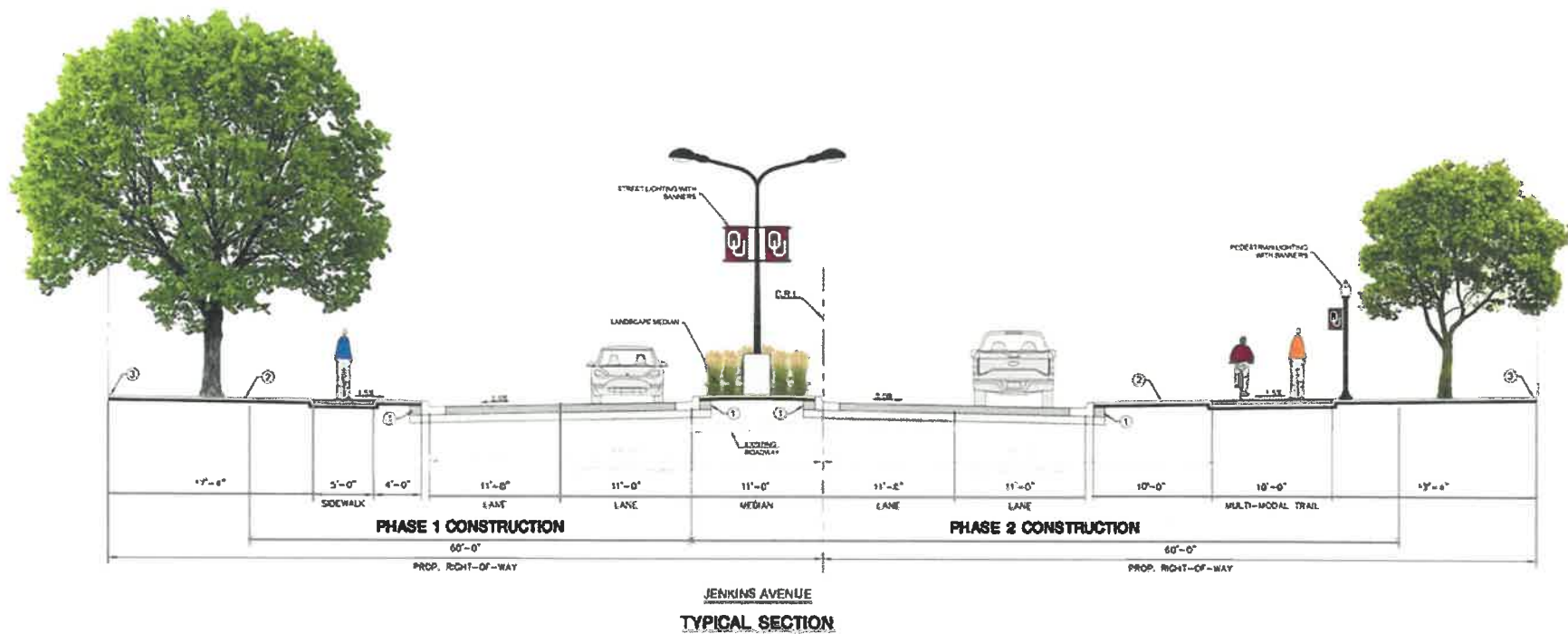
Key Stakeholder



Jenkins Avenue- Imhoff to Lindsey

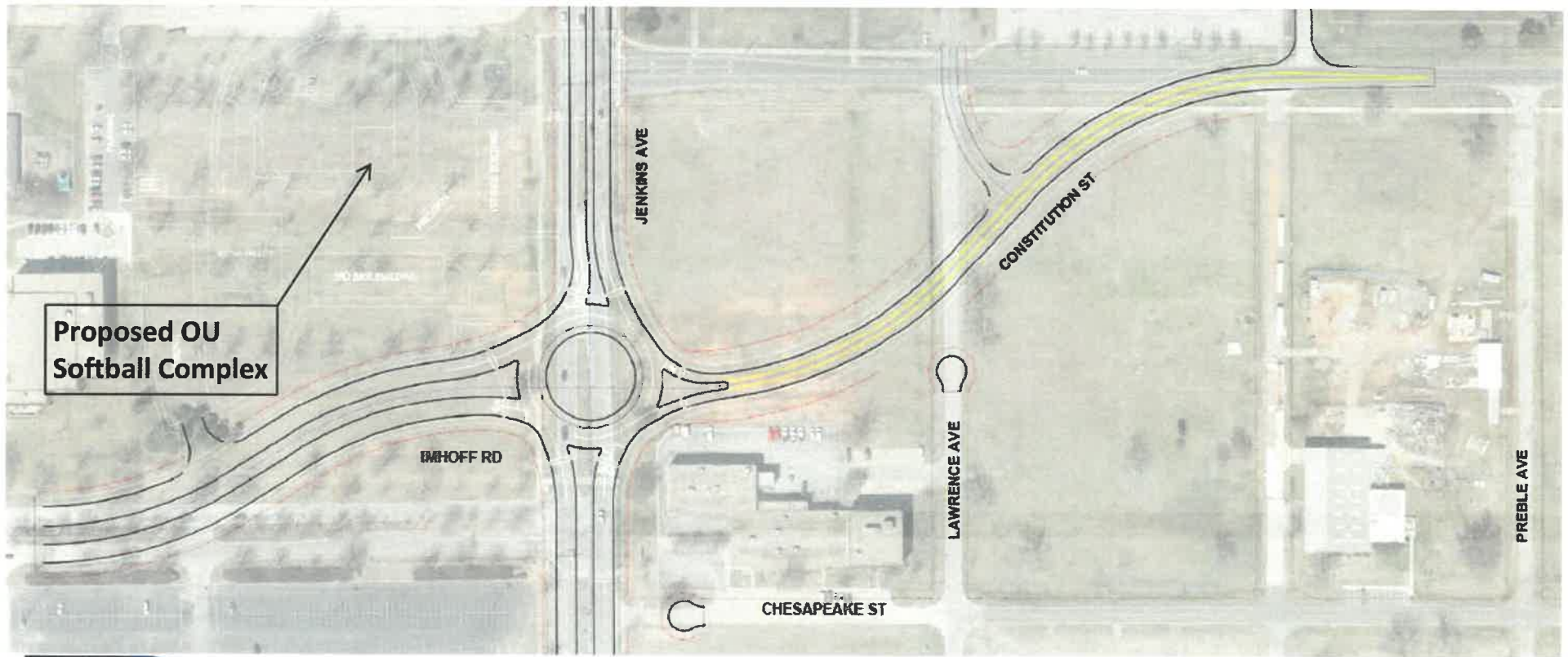
Early Rendering

2020 Traffic Count = 8,207 vpd
2040 Traffic Projection = 9,430 vpd



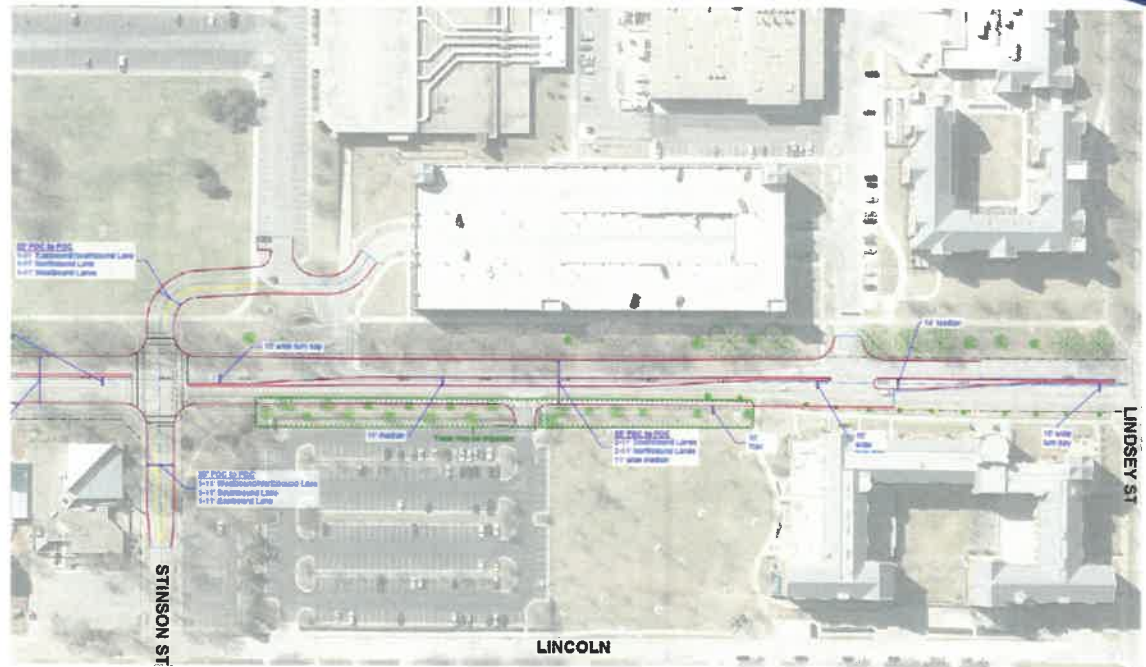
Jenkins Avenue- Imhoff to Lindsey

Design Considerations – Imhoff Road and Constitution Street realignment





- Make Stinson Street 4-way intersection
- Pedestrian crossings

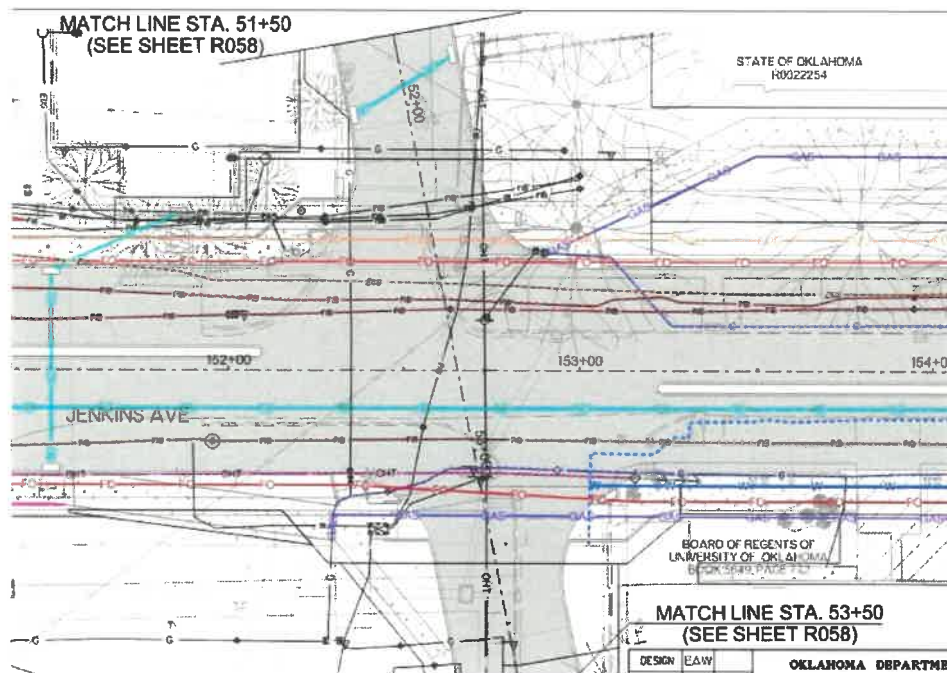




- OU
- City
- 4 Residents

- OU
- City
- 4 Residents

Jenkins Avenue- Imhoff to Lindsey Right of Way



Utility Relocations

- City Water & Fiber
- ONG
- AT&T
- Info Fiber
- Cox Communication
- OU Fiber, Water, Gas and Electric

Jenkins Avenue Bond Project



Project Budget:

Total Project Construction Estimate:	\$10,091,743
Construction Management (12%):	<u>\$939,787</u>
Total Estimated Project Cost:	\$11,031,530
Federal Share:	<u>-\$7,500,000</u>
Current City Bond Share:	\$3,531,530
Surplus City Bond Funds:	\$6,560,213
2019 Bond Budget	\$9,601,000



Jenkins Avenue Bond Project

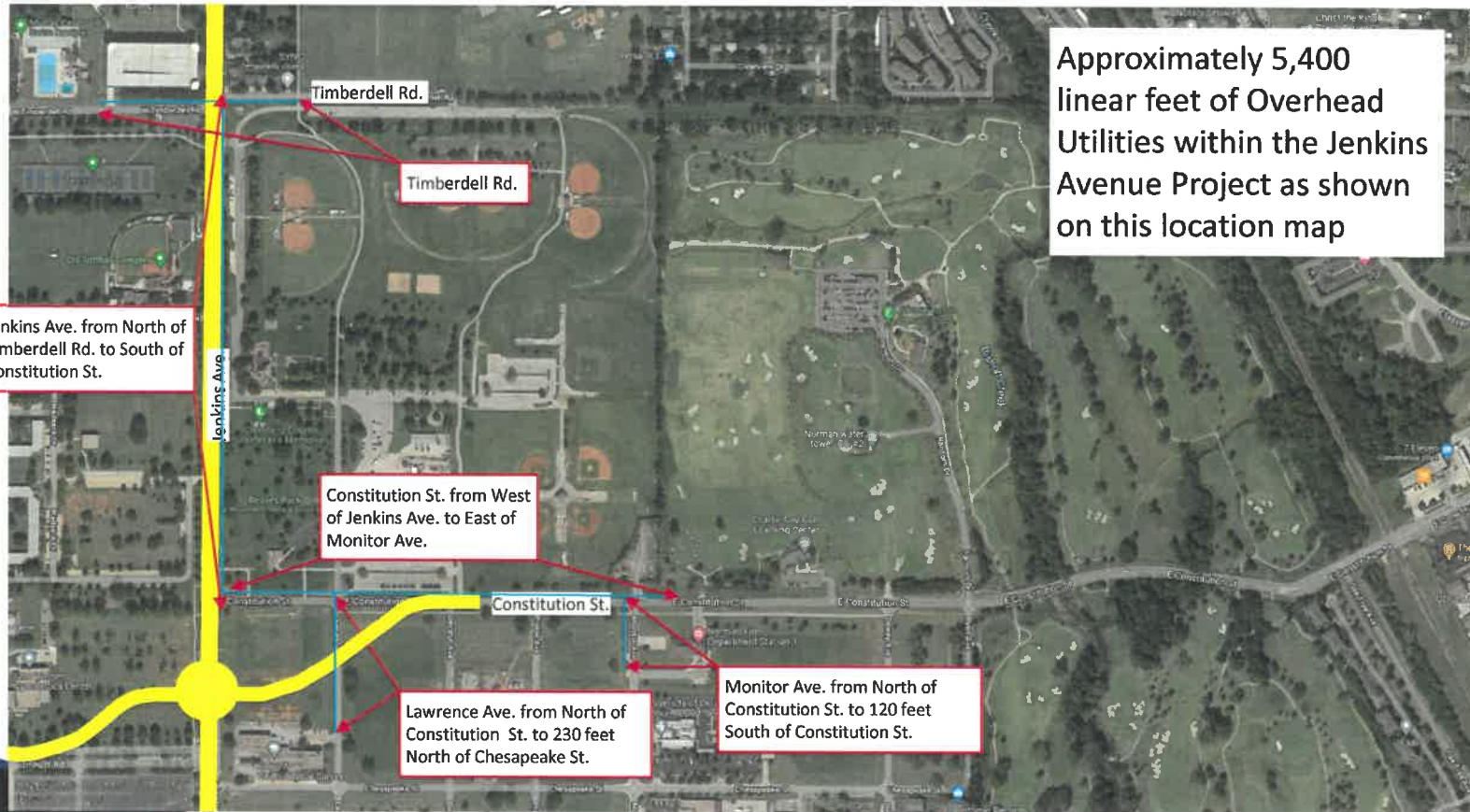


Project Schedule:

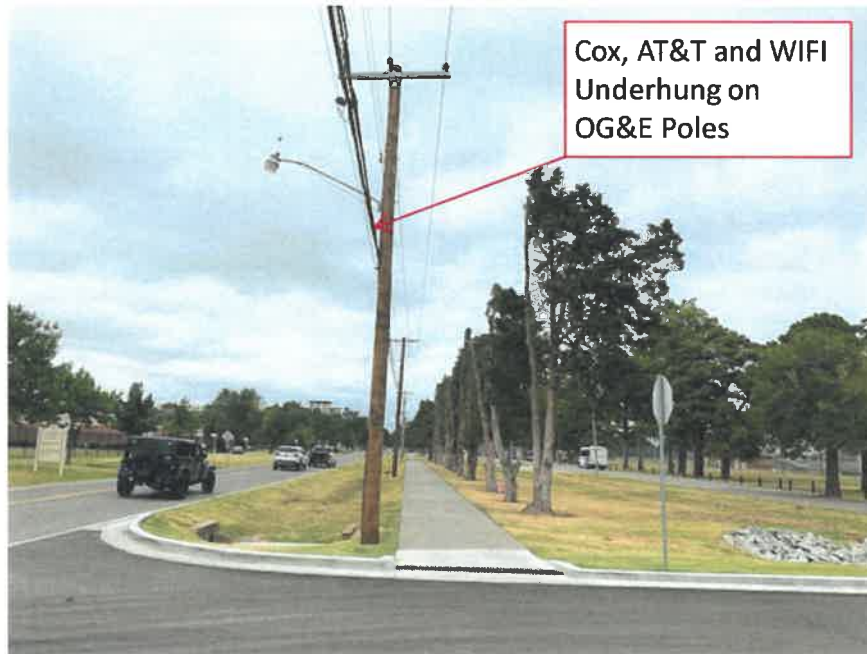
CPTC Meeting.....March 25, 2021
Preliminary 30% Plans.....March 29, 2021
60% Plans & R/W Plans.....February 7, 2022
Revised R/W Plans.....July 1, 2022
Begin NEPA Process.....August 29, 2022
R/W and Utility Clear.....December 30, 2022
90% Plans.....January 20, 2023
Final Plans.....June 2, 2023
ODOT Bid Opening.....November 16, 2023
Begin Construction.....February 2024



Jenkins Avenue Overhead Locations



Jenkins Avenue Overhead Locations



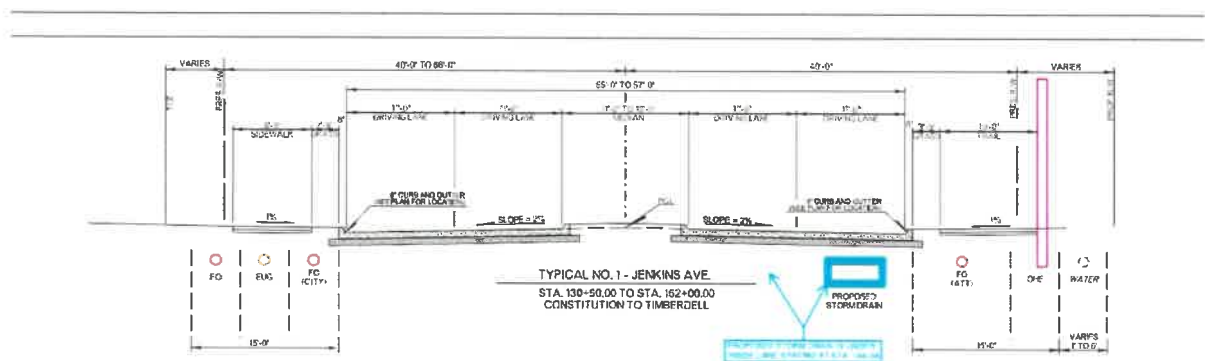
Looking North on Jenkins Ave. along Reaves Park



Looking West on Constitution St. at Monitor Ave.

Sample Overhead to Underground





Jenkins Avenue Underground Cost



Underground Conversion

OG&E: \$1,000,000

Cox: \$90,000

AT&T: \$170,000

Total: \$1,260,000

OG&E Participation:

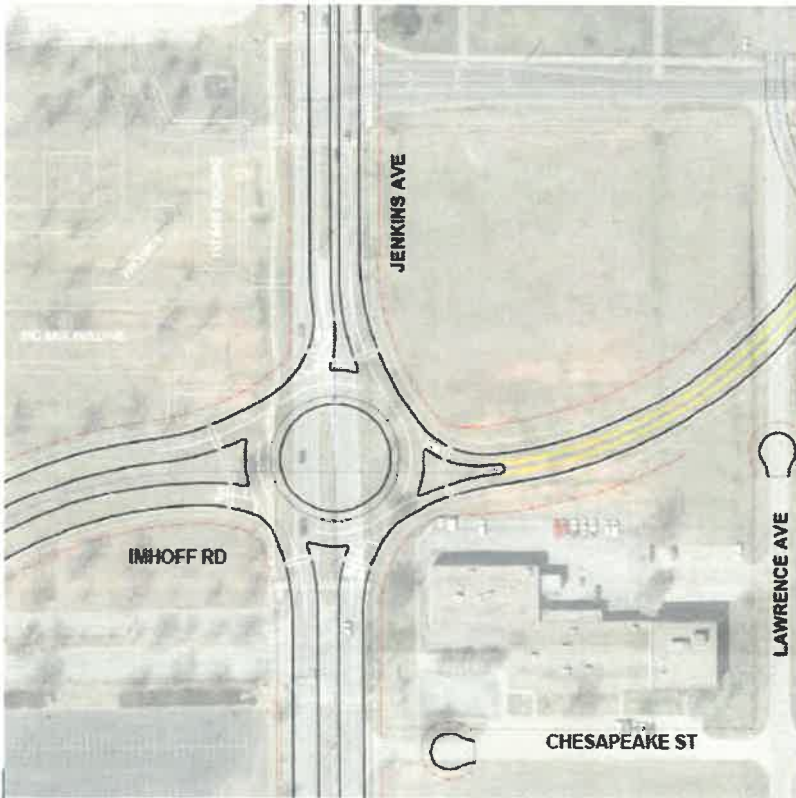
If overhead electric is in conflict with proposed roadway improvements:

- City pays the difference in cost between overhead and underground
- Underground installation costs are approximately 3-5 times more than overhead for average section line streets
- Feeder lines are 4-7 times more than overhead

If overhead electric is not in conflict with the proposed roadway improvements:

- City pays 100% of underground relocation costs
 - This is the case on the Jenkins Widening Project
- 

Council Direction



- 2019 Bond Funds did not include underground relocation costs
- Potential R/W implications for the three overhead utilities (above ground pedestals will conflict with hike/bike trail)
- Anticipate relocation delays due to material shortages, especially with AT&T
- Need Council direction to move forward by early September
- Additional Funding Source?
- Questions?