

N. Gilbert Street Reconstruction Project

Public Meeting No. 1

November 16, 2022



Johnson County GIS
Web Printing
My Map
Printed: 10/4/2022

0 0.01 0.02
1 inch = 73 feet

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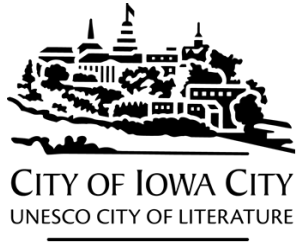


Introduction



Josh Straka, P.E. – Strand Associates

Consultant Engineer hired by City for Design Services



Tyler Olson, P.E. – Iowa City

Engineer from City – Project Manager

410 E. Washington Street

Iowa City, IA 52240

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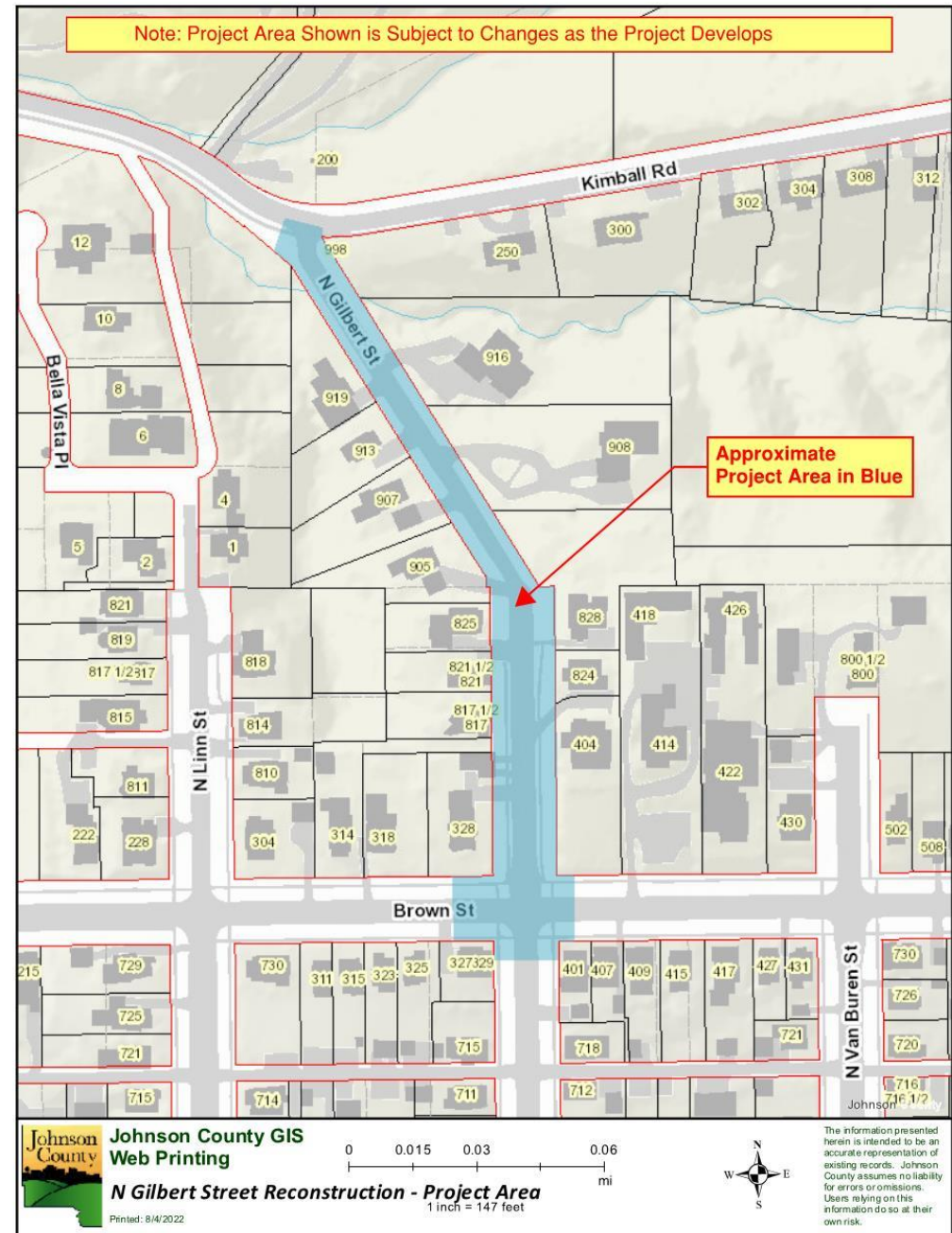
The Story

N Gilbert Street requires Full Reconstruction due to:

- Street pavement condition
- No storm sewer for most of the street section
- Aging sanitary sewer

This Reconstructed Street should implement City's Complete Streets Policy as much as possible

- *In Summary: The Vision of the Complete Street policy is to realize long-term cost-savings and, among other things, to have walkable neighborhoods, create a sense of community pride, and improve quality-of-life*
- *Complete Street is defined as a street that accommodates convenient and safe use by everyone, regardless of age, ability, or mode of travel.*



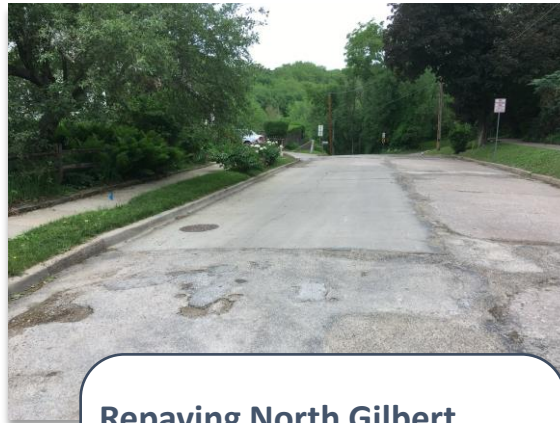
What is proposed for Construction?

Project is still in the early phase and may revise improvement item inclusion with the project as the project progresses. Priority items for improvements include (in no particular order):



Undergrounding Existing Aerial Utilities

Overhead wires and some utility poles would be removed. Existing utility poles with lights to remain. Will require addition of pedestals and/or other utility infrastructure.



Repaving North Gilbert Street with New Concrete

Intersection of North Gilbert Street and Brown Street would be reconstructed with original brick as much as possible



Repaving Existing Driveway Approaches with New Concrete

Done as needed to tie back into newly paved street.



Replacing Sanitary Sewer Mains and Manholes



Extending Storm Sewer

Adding new storm sewer pipes and street intakes to connect to existing intakes

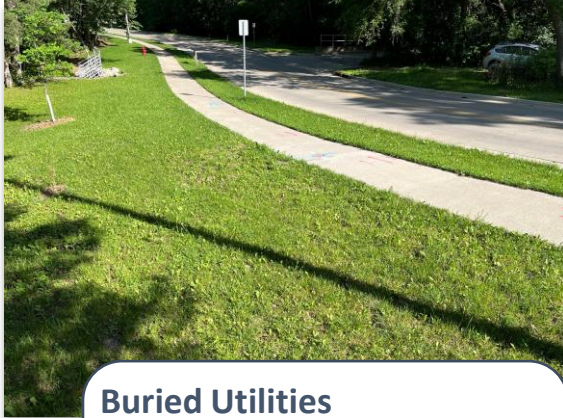


Replacing and Extending Sidewalks

For the entire length of project corridor

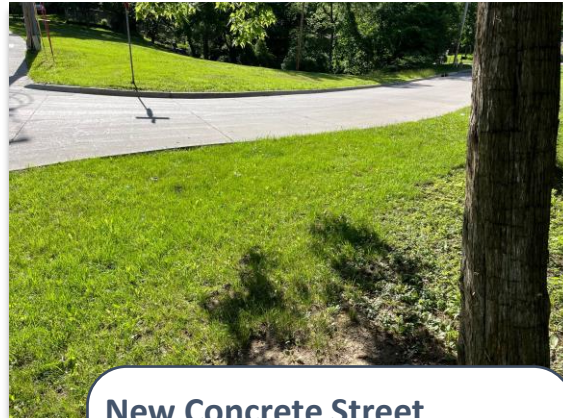
What are the Benefits?

Project is still in the early phase and may revise improvement item inclusion with the project as the project progresses. Generally, benefits for improvements include (in no particular order):



Buried Utilities

Improves aesthetic look and provides better protection from severe weather



New Concrete Street

Provides safer travel surface for vehicles



New Reconstructed Brick Street Intersection

Preserves historic character of Brown Street with original bricks to be reused with new concrete curb and gutter



New Sanitary Sewer

Includes new mains and manholes will be installed to replacing the aging system below the street



New Expanded Storm Water Management

New Street Curb and Gutter and New Street Intakes help convey storm water runoff and reduce stormwater overwhelming the traffic paths



New Concrete Sidewalks

Provides ADA (Americans with Disabilities Act) compliant pedestrian pathways with connections to other sidewalks along the adjoining streets

What is the Overall Project Schedule?

Revised
Construction Year
↓



Please note this schedule is an estimated timeline.
It may change as the project develops.

What are some Conflicts

Existing Width of Public Right-of-Way

Public Right-of-Way: Property dedicated to the public use and intended for the movement of the public, including utilities.

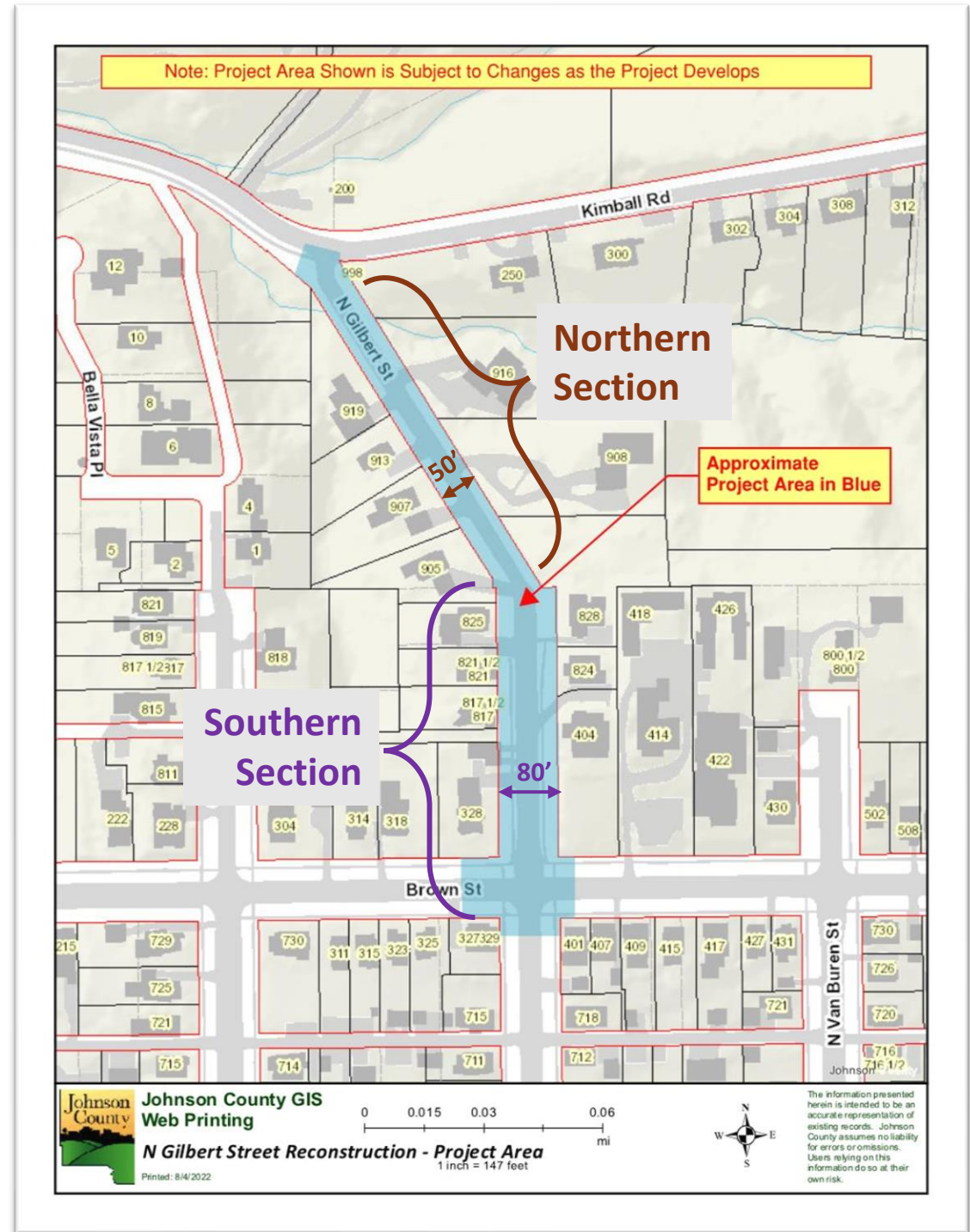
Need space for:

- Street
- Parkway
- Sidewalks
- Utility Access

Existing Condition Challenges

Existing Items:

- Retaining Walls
- Trees
- Sidewalks
- Fences
- Steep Roadway Grades
- Steep Driveways vs. Flat Driveways on Opposite Sides of the Roadway



Example of Potential Conflicts



Concept Alternatives

Alternative 1

- Utilizes existing public right-of-way
- 22-foot wide concrete street with curbs
- 4-foot wide sidewalks on both sides of the street with passing area to meet ADA requirements
- No on-street parking
- Relatively limited conflicts with existing plantings, walls, and fences.

Alternative 2

- Utilizes existing public right-of-way
- 26-foot wide concrete street with curbs
- 4-foot wide sidewalks on both sides of the street with passing area to meet ADA requirements
- Allows alternating ODD or EVEN day on-street parking
- Likely more conflicts than Alternatives 1 for existing plantings, walls, and fences.

Questions?

If you later have any questions, please reach out to:

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*If you have not already, please fill out the
attendance sheet before you leave.
Thank you!*