



# 48<sup>TH</sup> STREET IMPROVEMENT PROJECT

PRE-CONSTRUCTION MEETING

February 8, 2024



# 48<sup>TH</sup> STREET IMPROVEMENT PROJECT

City of Omaha Project OPW 52875

## AGENDA

- Introductions
- Project Update
- Construction Phasing
- Stay Informed



# INTRODUCTIONS

## CITY OF OMAHA

- City Engineer
- Design Engineer
- Project Manager
- Traffic Engineer
- ROW Staff
- Construction Manager

## CONSULTANT/CONTRACTOR

- Design Consultant-  
Felsburg Holt & Ullevig
- Construction Engineering-  
Benesch
- Contractor-  
Hawkins Construction



# PROJECT UPDATE



## Project Purpose



Improve Safety, Operations & Mobility



Enhance Pedestrian Facilities



Improve Access Management



Replace Aging Pavement

## Project Background

The project will:

- Reconstruct 48<sup>th</sup> St. to a hybrid 2-lane and 3-lane section.
- Reconstruct Q St. to a 3-lane section
- Construction roundabouts on 48<sup>th</sup> St. at the intersections of Q St. and Y St.
- New sidewalk and storm sewer



This project will reconstruct 48th Street from Harrison Street to Q Street and Q Street from 48th Street to 44th Street. Along with replacing the aging roadway pavement goals of the project include: improving the transportation facility operations, safety and mobility of the traveling public, enhancing pedestrian facilities, and addressing access management needs.

On 48th Street from Harrison Street to U Street the roadway will be reconstructed as a 3-lane section. Between U Street and Q Street 48th Street will be reconstructed as a 2-lane section. Q Street will be reconstructed as a 3-lane section.

The existing traffic signal at 48th Street and Q Street will be replaced with a single lane roundabout. A single lane roundabout will also be constructed at the 48th Street and Y Street intersection.

Curb and gutter, storm sewers, retaining walls and sidewalks will also be constructed along the project corridor.



# PROJECT UPDATE

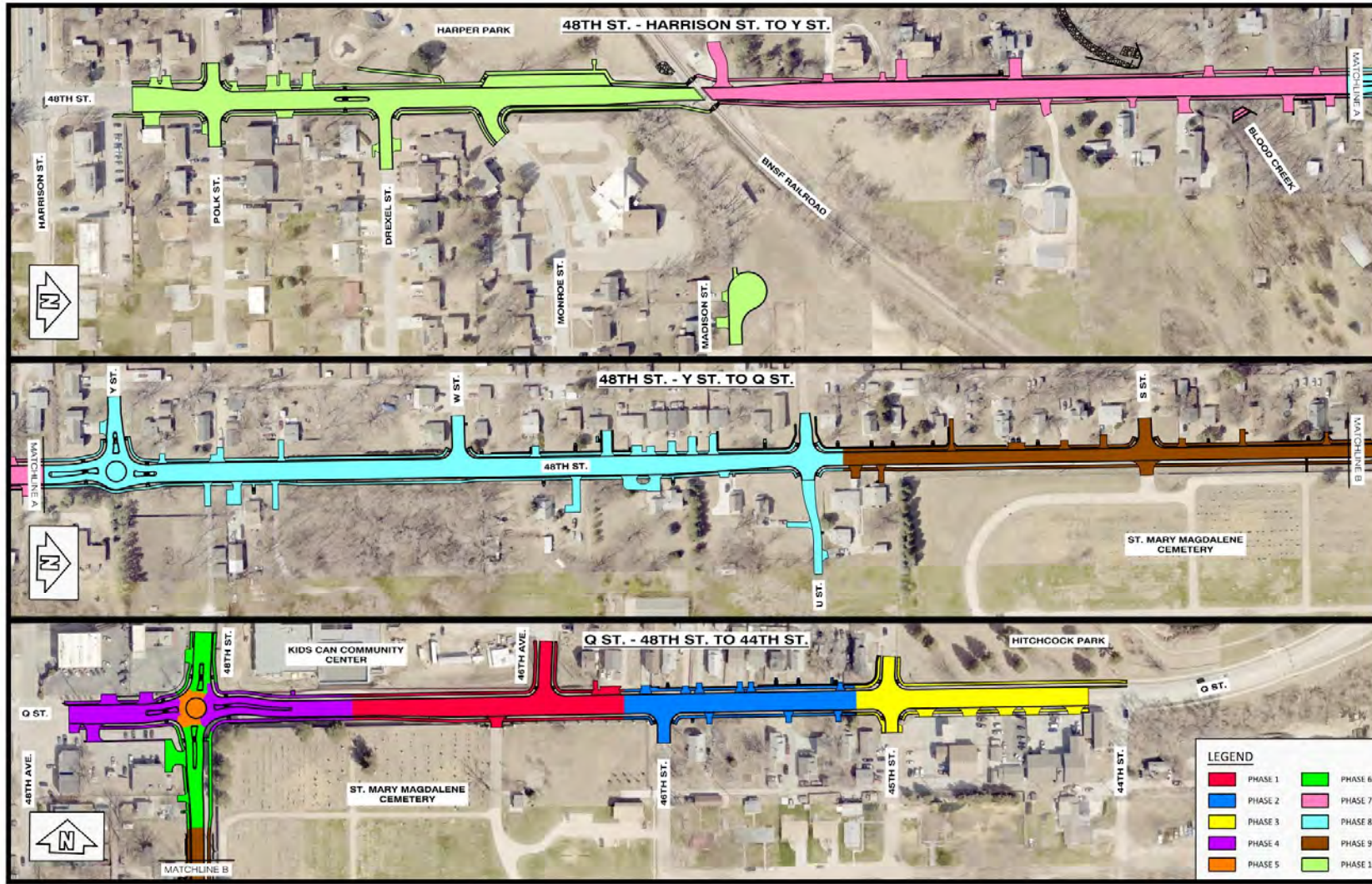


This graphic shows the typical cross section of the proposed 2-lane and 3-lanes sections on 48th Street and Q Street. The 3-lane section consists of one through lane in each direction and a center left-turn lane.

Five foot wide sidewalks will be included on both sides of 48th Street and Q Street. Sidewalks adjacent to retaining walls will be 6 feet wide.



# CONSTRUCTION OVERVIEW



This project is expected to be in 10 phases beginning in March 2024 and completed in late spring of 2026. In general 48th Street and Q Street will be constructed in segmental closures. Phases shown here will have sub-phases to maintain local access to neighborhoods, homes and businesses during construction. Access to properties will be maintained at all times but may be limited depending on construction activities.

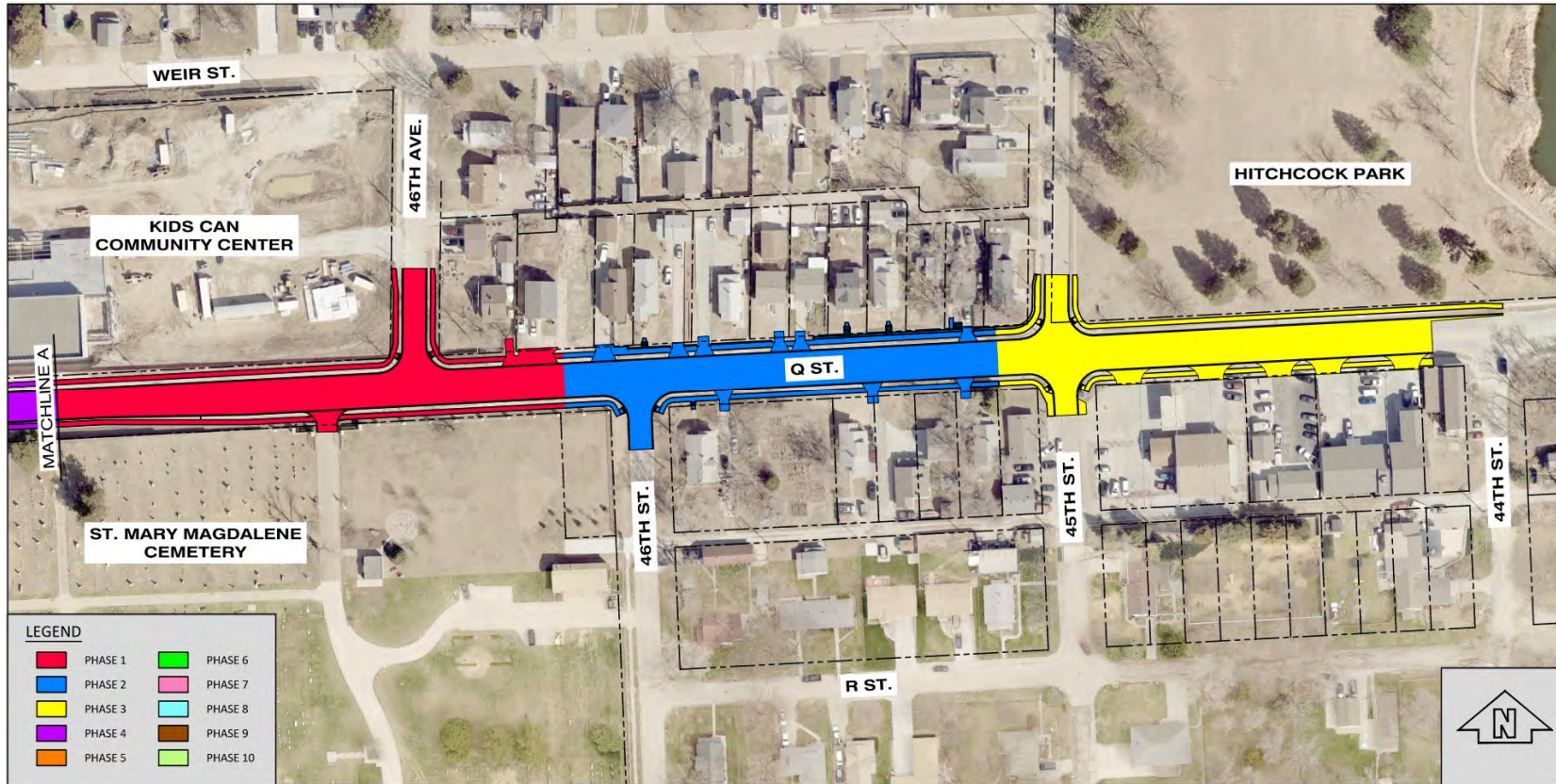
Shown here is an overview of the construction phasing. 48th Street from Harrison to Y is shown at the top, in the middle is 48th Street between Y Street and Q Street, and Q Street is shown at the bottom.


In general construction will begin on Q Street east of 48th Street and continues east to 44th Street. Construction of 48th and Q Street intersection will then complete work on Q Street. Work will then move on to 48th Street beginning north of the BNSF railroad tracks and then continue north. The final phase of work will be 48th Street south of the railroad tracks.


The next few slides will be a closer look of the proposed project phasing.




# CONSTRUCTION PHASE 1 - 3



 Phase 1 of construction, shown in red, will construct Q Street between 48th Street and 46th Street.

 Phase 2, shown in blue, will be from 46th Street to 45th Street. This includes the 46th Street intersection.

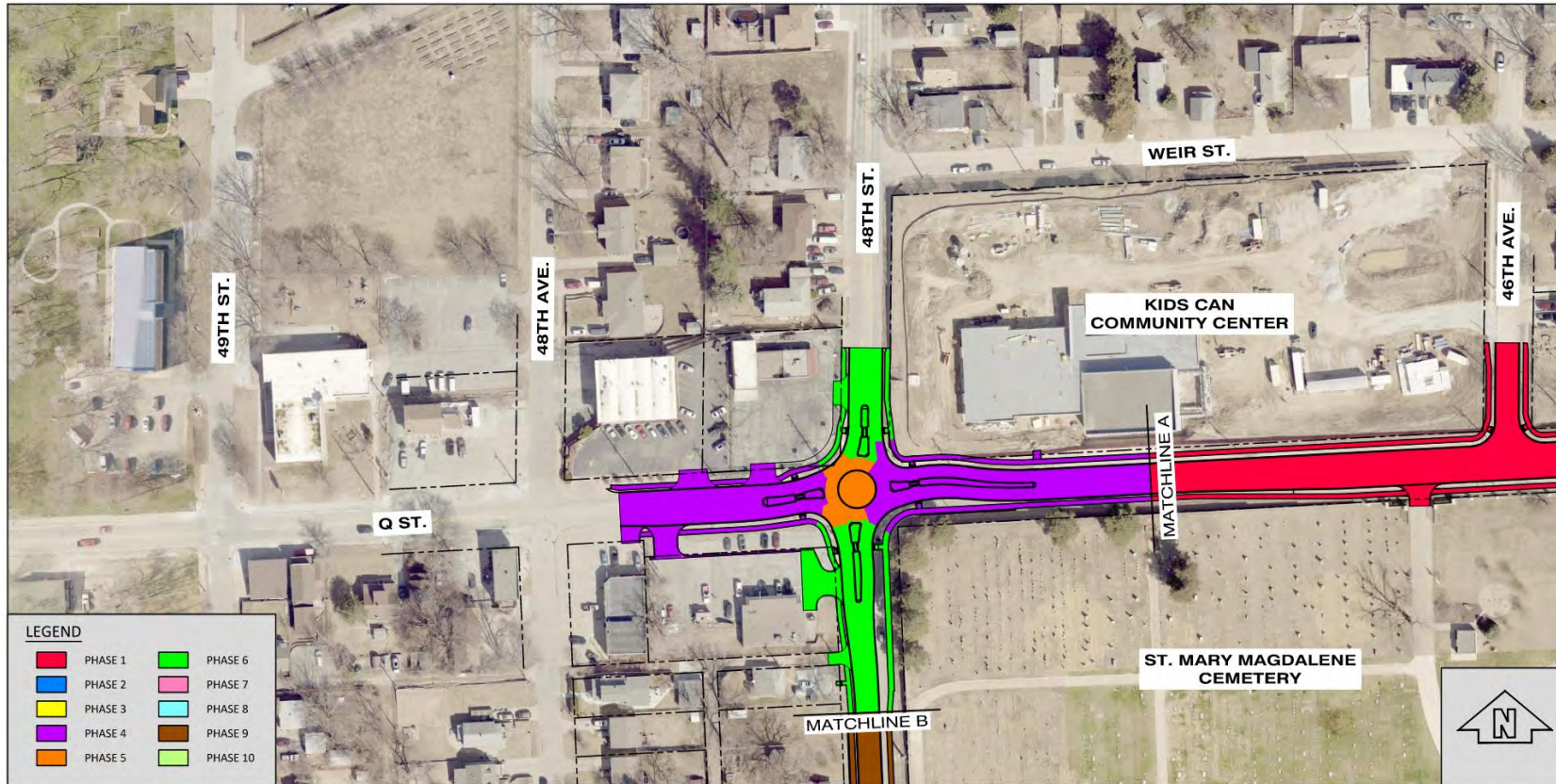
 Phase 3, shown in yellow, is from 45th Street to 44th Street and includes the 45th Street intersection.

Construction work for Phases 1-3 will be in 2024.





# CONSTRUCTION PHASE 4 - 6



Construction of the 48th & Q Street roundabout is broken down into 3 phases.

**Phase 4**, shown in purple, will build the east and west approaches of the Q Street roundabout. Thru traffic on 48th Street going northbound and southbound will be maintained during this phase.

**Phase 5**, shown in orange, will construct the Q Street roundabout under a closure of the intersection.

**Phase 6**, shown in green, will build the north and south approaches of the Q Street roundabout. Q Street traffic will be opened to eastbound and westbound thru traffic during this phase.

Construction work for Phases 4-6 will be in 2024.





# CONSTRUCTION PHASE 7



Construction on 48th Street will begin with phase 7, shown in pink here. Phase 7 will be from the BNSF railroad tracks to Y Street. This phase will include construction of the Blood Creek culvert and channel improvements.

Construction work for Phase 7 will be in 2024 & 2025.





# CONSTRUCTION PHASE 8



Phase 8, shown in cyan, will construct 48th Street from Y Street to U Street. This phase includes building the roundabout at Y Street and U Street intersection.

Construction work for Phase 8 will be in 2024 & 2025.





# CONSTRUCTION PHASE 9



Phase 9 of construction, shown in brown, will include 48th Street from U Street to Q Street.

Construction work for Phase 9 will be in 2025.





# CONSTRUCTION PHASE 10



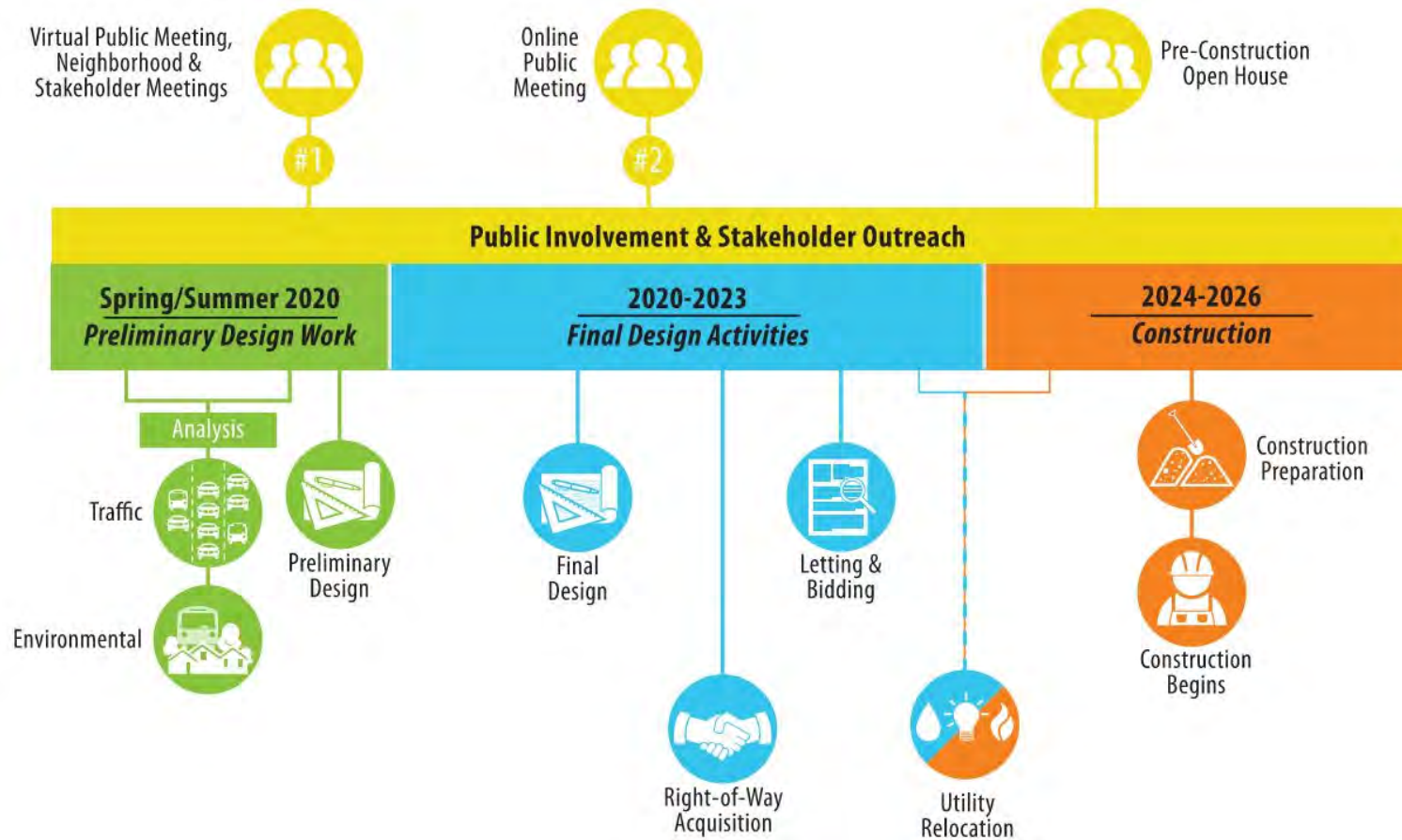
Phase 10 is the final phase of construction and shown here in light green. This phase includes construction of 48th Street south of the BNSF railroad tracks and the cul-de-sac on Madison Street.

Construction work for Phase 10 will be in 2025 & 2026.





# SCHEDULE



This schedule illustrates the key project milestones of the project. The Contractor is expected to begin work on March 4 of 2024 and scheduled to complete construction in the Late Spring of 2026.



# THANK YOU FOR ATTENDING



For more information on this project or to review materials from today, visit [keepomahamoving.com/projects](http://keepomahamoving.com/projects)

## STAY INFORMED

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Here is how to stay up-to-date on the project. Log onto [www.KeepOmahaMoving.com](http://www.KeepOmahaMoving.com) and navigate to the “Projects” tab at the top of the webpage and select 48th Street Improvement Project. Here you will find the information presented tonight. All Future updates will be posted at this location.

In addition, your primary contact during construction for this project is Stephen Edloff. He is the City of Omaha’s Construction Manager for this project

