

Welcome!

The City of Omaha is hosting a virtual (online) information meeting to follow the Governor’s health directives for large group gatherings. The purpose of this virtual meeting is to share information and receive your input about two projects - the 108th Street roadway improvement project from Burt Street to Decatur Street and the Oakbrook Channel repair project just west of 108th Street.

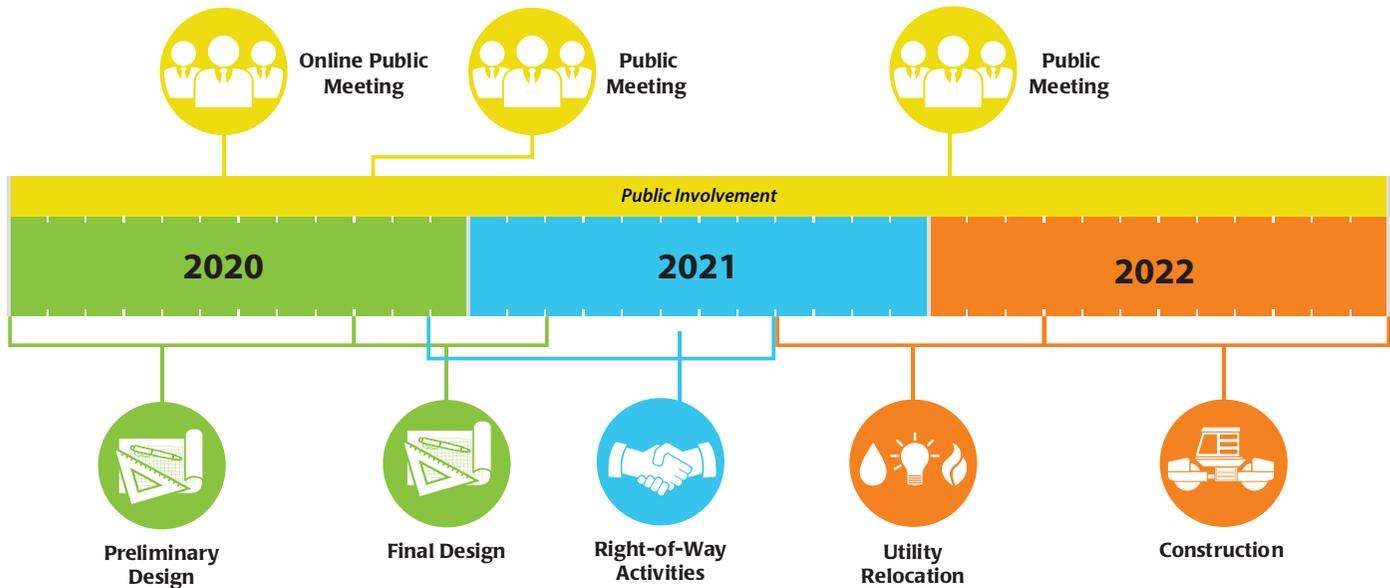
108th Street

Project Background

108th Street between Burt and Decatur has multiple driveways and is steep in some locations. The proposed project would improve safety, drainage and pedestrian connectivity issues by constructing a new roadway cross-section, storm sewer improvements and ADA-compliant ramps, trail and sidewalks in the area.



Project Schedule



We want your input!

There are several opportunities to provide input or ask questions of the Project team:

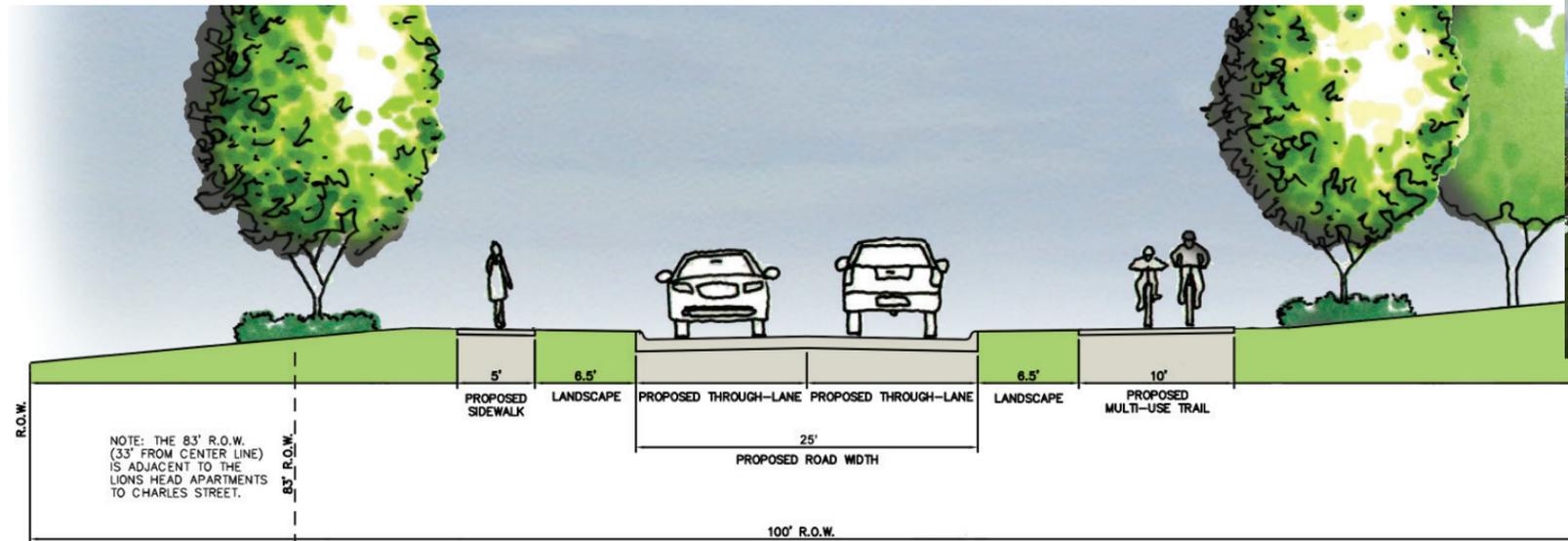
Provide feedback online for both projects:
<https://www.surveymonkey.com/r/108thstreet>

Email us: info@KeepOmahaMoving.com

108th Street Improvement Project, Burt to Decatur



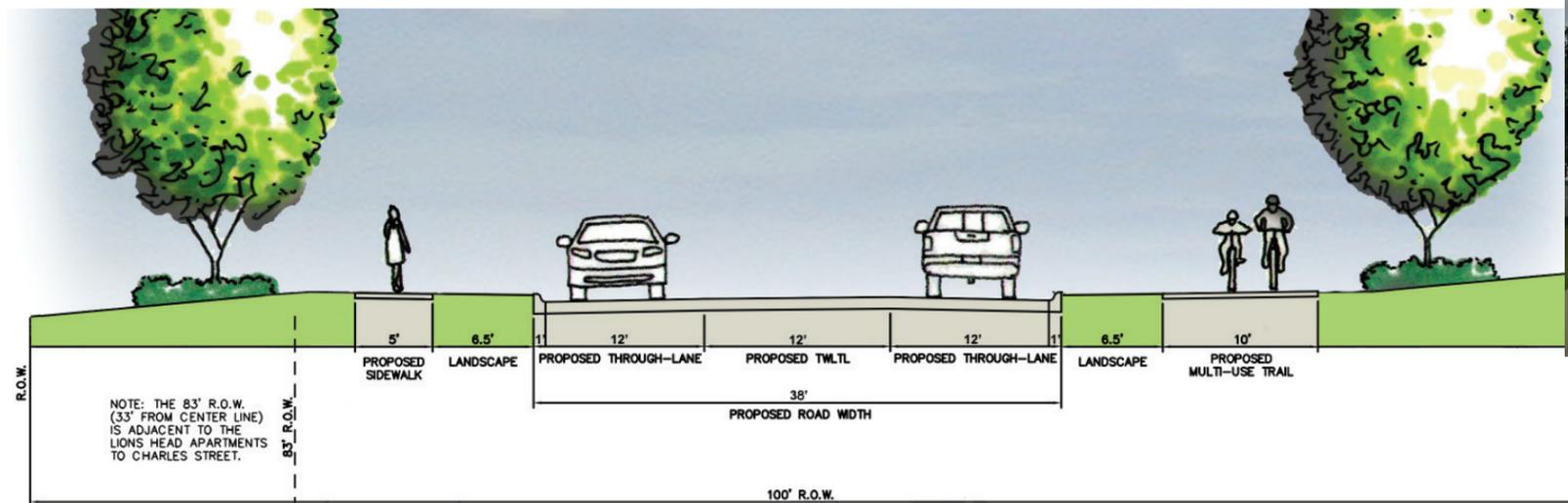
olsson



Alternative 1 – 2-Lane Section with Multi-Use Trail



2-lanes on 108th Street looking north near Nicholas Street



Alternative 2 – 3-Lane Section with Multi-use Trail



3-lanes on 108th Street looking north near Nicholas Street

Alternative 3 – Combo 2-lane/3-lane

This alternative would utilize either the 2-lane or 3-lane configuration in different locations along the corridor, based on traffic operations and safety considerations.

Project Alternatives Evaluation

An evaluation was completed for each cross section and available intersection control options on the bottom of this page and the top of the following page. The evaluation is a relative comparison between each of the alternatives for the identified criteria. The result is a qualitative assessment of the options based on the criteria presented.

- BEST
- GOOD
- FAIR

ALTERNATIVES SCREENING SUMMARY – CORRIDOR CROSS-SECTION				
SELECTION CRITERIA	ALT 0 No Build	ALT 1 2-Lane	ALT 2 3-Lane	ALT 3 Combo 2-lane/ 3-lane
VEHICLE CAPACITY	●	●	●	●
PAVEMENT REHABILITATION	●	●	●	●
MINIMIZE ROW IMPACTS	●	●	●	●
SIGHT DISTANCE	●	●	●	●
TRANSIT FUNCTIONALITY	●	●	●	●
VEHICULAR SAFETY	●	●	●	●
PEDESTRIAN SAFETY	●	●	●	●
BICYCLE SAFETY	●	●	●	●
CONNECTIVITY TO EXISTING INFRASTRUCTURE	●	●	●	●
COMPLEMENTS OAKBROOK CHANNEL UPGRADES	●	●	●	●
COST	●	●	●	●
PUBLIC OPINION	TO BE GATHERED			

ALTERNATIVES SCREENING SUMMARY – INTERSECTION CONTROL

SELECTION CRITERIA	RA	TWSC
CAPACITY	●	●
SAFETY	●	●
TRAFFIC CALMING	●	●
MINIMIZE ROW IMPACTS	●	●
PEDESTRIAN COMPATIBILITY	●	●
BICYCLE COMPATIBILITY	●	●
DRIVER EXPECTANCY	●	●
PUBLIC OPINION	TO BE GATHERED	

- BEST
- GOOD
- FAIR

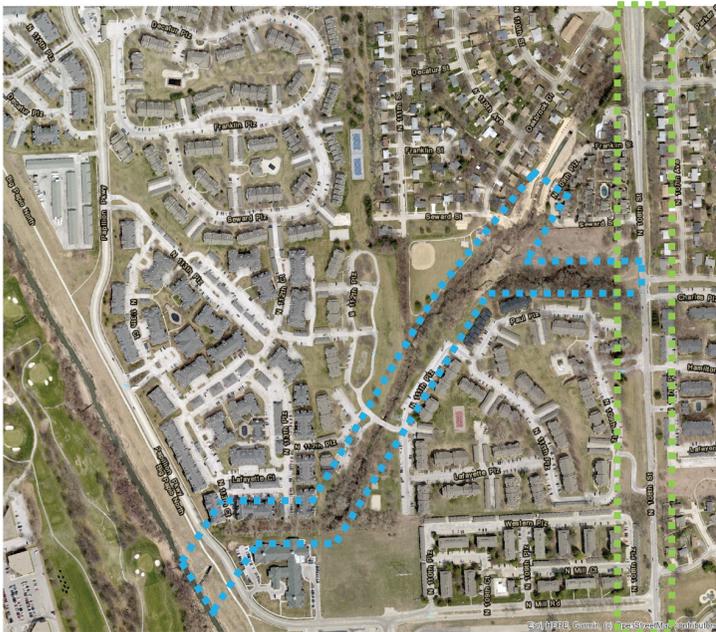
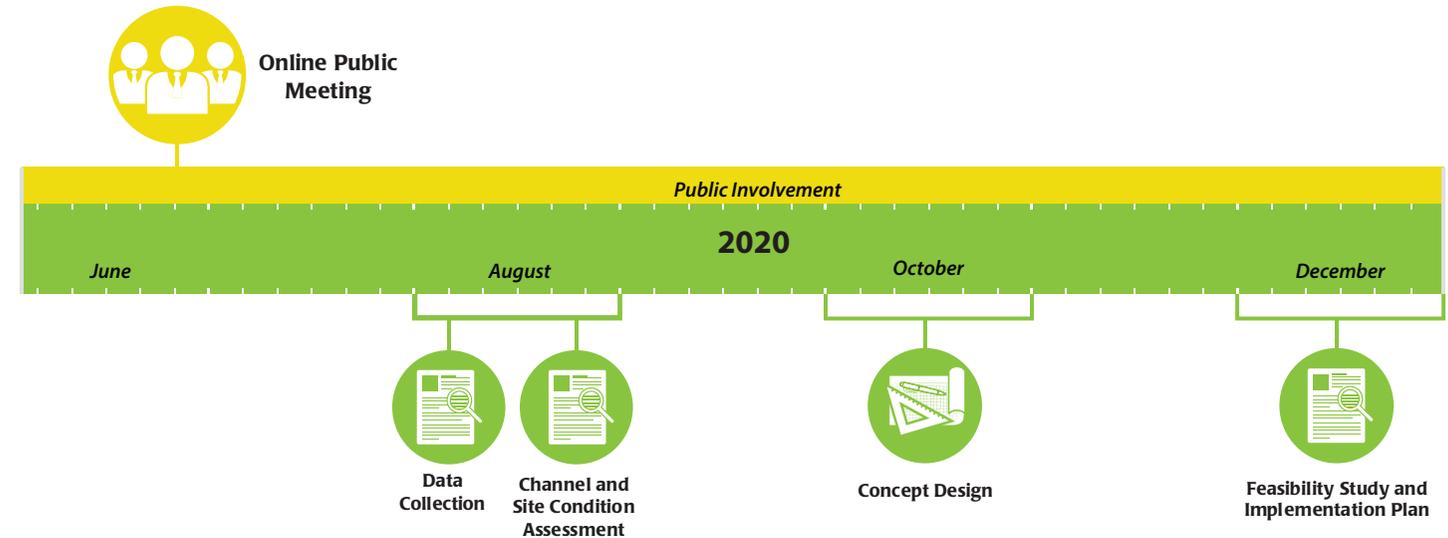
RA = Roundabout TWSC = Two Way Stop Controlled

Oakbrook Channel

Project Background

The Oakbrook Channel has degraded over time, resulting in major streambank erosion and stability concerns. The area around the channel has been compromised, including sanitary sewer lines and power transmission line poles. There are also multiple private storm drain outfalls along the channel and the City is working with owners to develop solutions. The proposed project focuses on the downstream channel beginning near Seward Street and the tributary channel perpendicular to 108th Street near Charles Street.

Project Schedule



Known Issues

- Channel migration near power lines
- Stream instability
- Channel degradation at sanitary sewer
- Storm drain outfall erosion

Potential Solutions

- Channel realignment or slope modification and riprap protection
- Modify channel cross section
- Restore stream bed with control structure and revetment
- Riprap or concrete aprons and other erosion control features

Noma V. Bordé, PE, CFM
Project Manager, Public Works
Department, Design Division
402.444.5220 | noma.borde@cityofomaha.org

Patrick J. Engelbert, PE
Project Manager, HDR
402.399.4917 | Pat.Engelbert@hdr.com

