

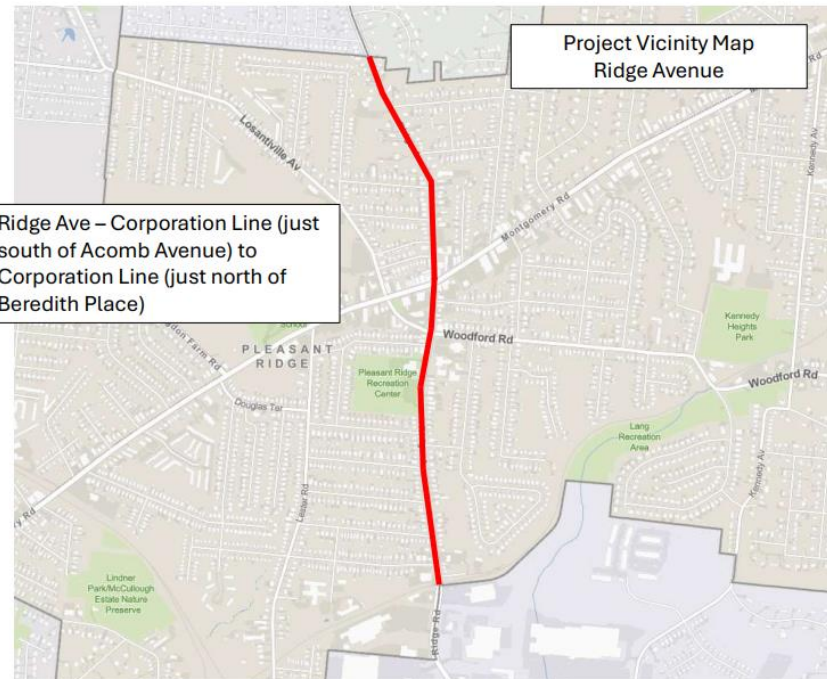
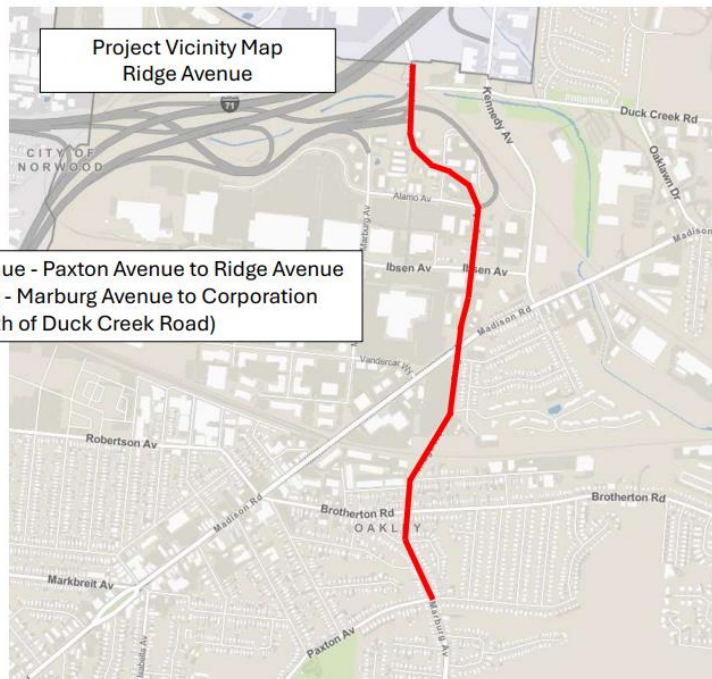
Ridge Avenue Rehabilitation

DOTe Presenters:

Brad Johnston, Supervising Engineer – Transportation Planning

Else Daniel, Senior Management Analyst – Transportation Planning

Project Map



Project Scope

Pavement Rehab

New pavement markings and signage

Reconstruct railroad crossing

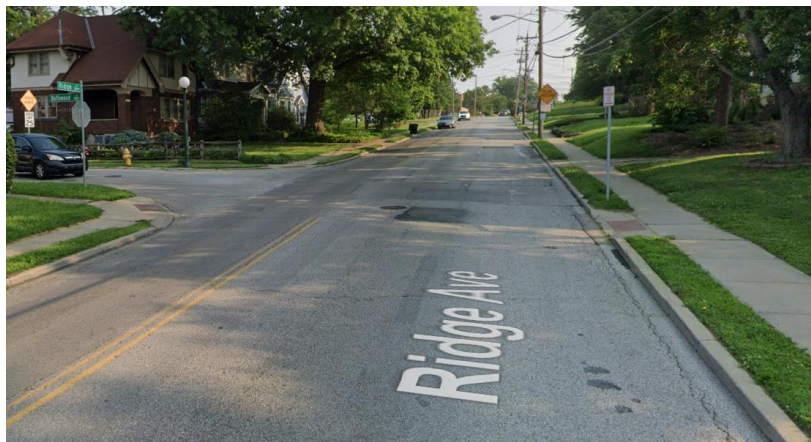
Construct missing sidewalk



Crosswalks

Ridge & Bellewood

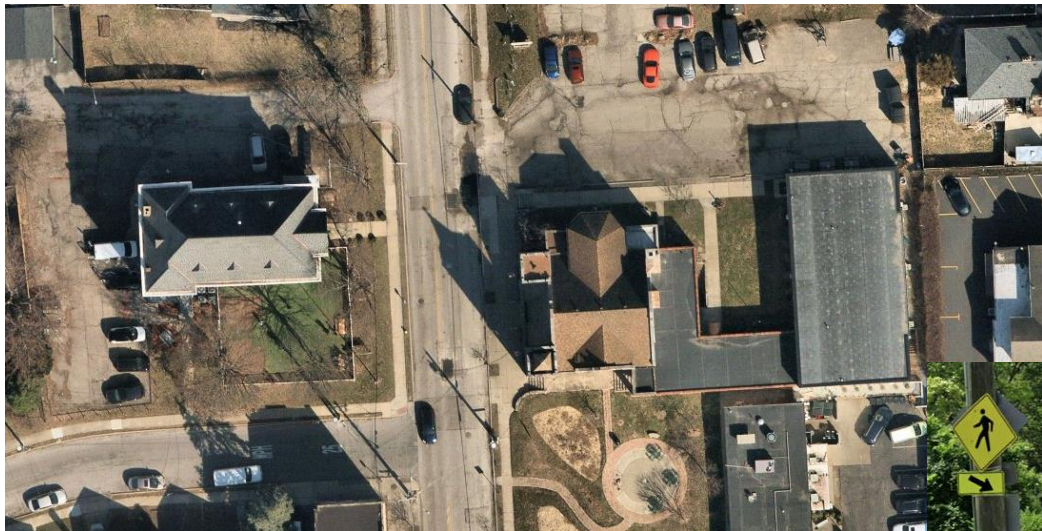
DOTe supports the installation of a crosswalk on the south side of Bellewood with the inclusion of additional traffic calming/pedestrian safety improvements



Crosswalks

Ridge & Woodfield

Does TCP World Academy still operate in these buildings? If so, what entrances and exits are typically used by students and staff?



Crosswalks

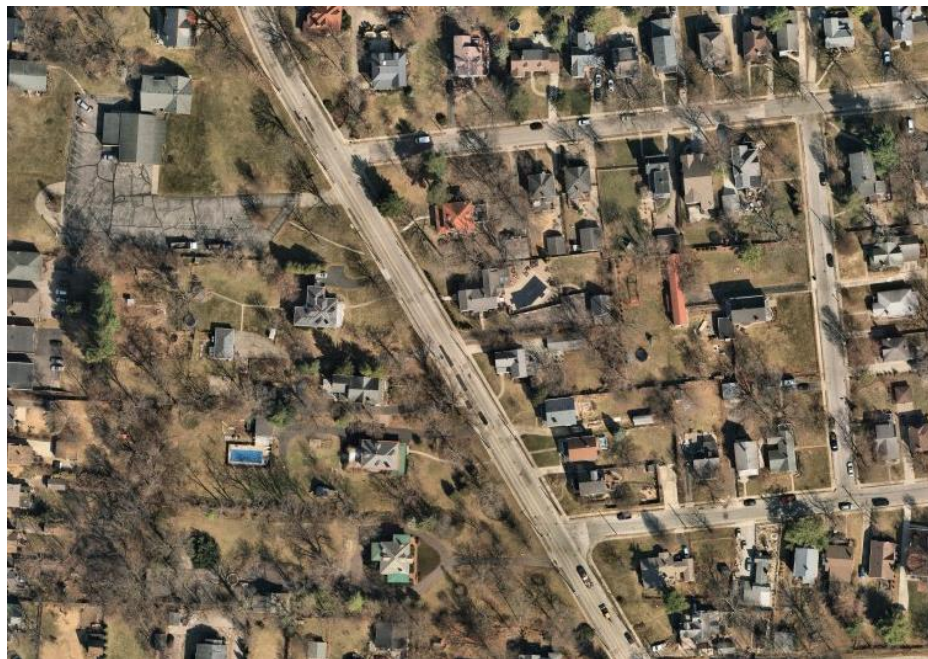
Ridge & Mapleleaf

DOTe has concerns about the installation of a crosswalk at this intersection. Working with SORTA to understand the ridership at this stop. If approved, additional traffic calming/ pedestrian safety improvements required.



Crosswalks

Ridge & Beredith/Harvest



DOT E does not support the installation of a new crosswalk.

Ridge Ave – Acomb Ave to Community Center

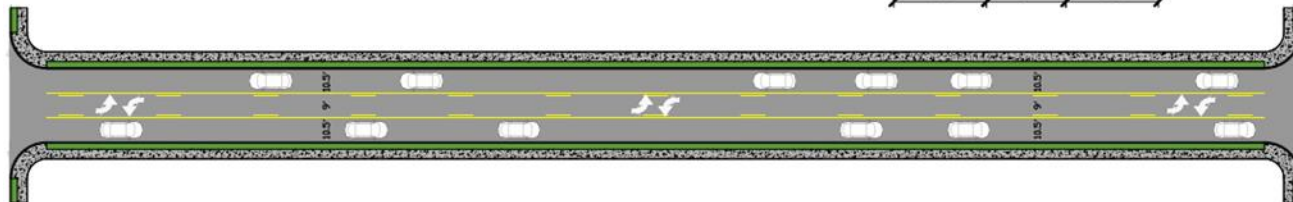
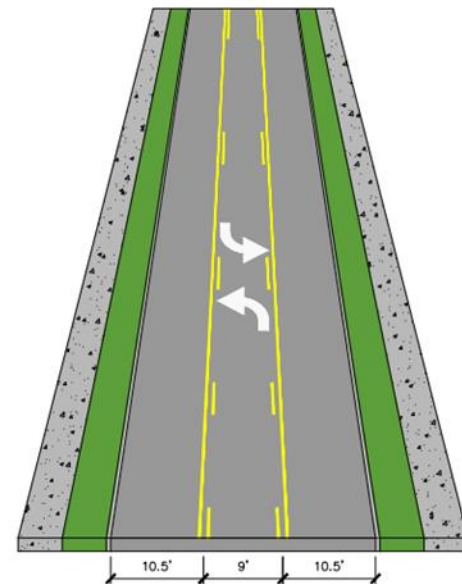
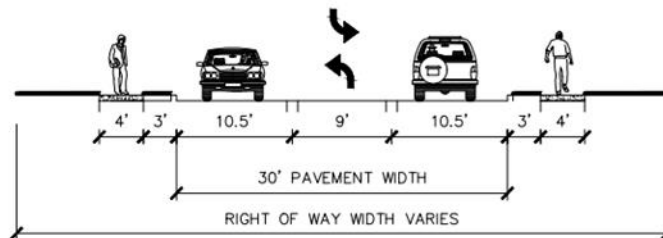
Crash Summary

2019-2023: 89 crashes, 1 serious injury, and 7 minor injuries

Crash Type

Rear End	54 (61%)
Sideswipe Passing	13 (15%)

Addition of the center turn lane will greatly reduce these types of crashes.



Ridge Ave & Woodford Rd

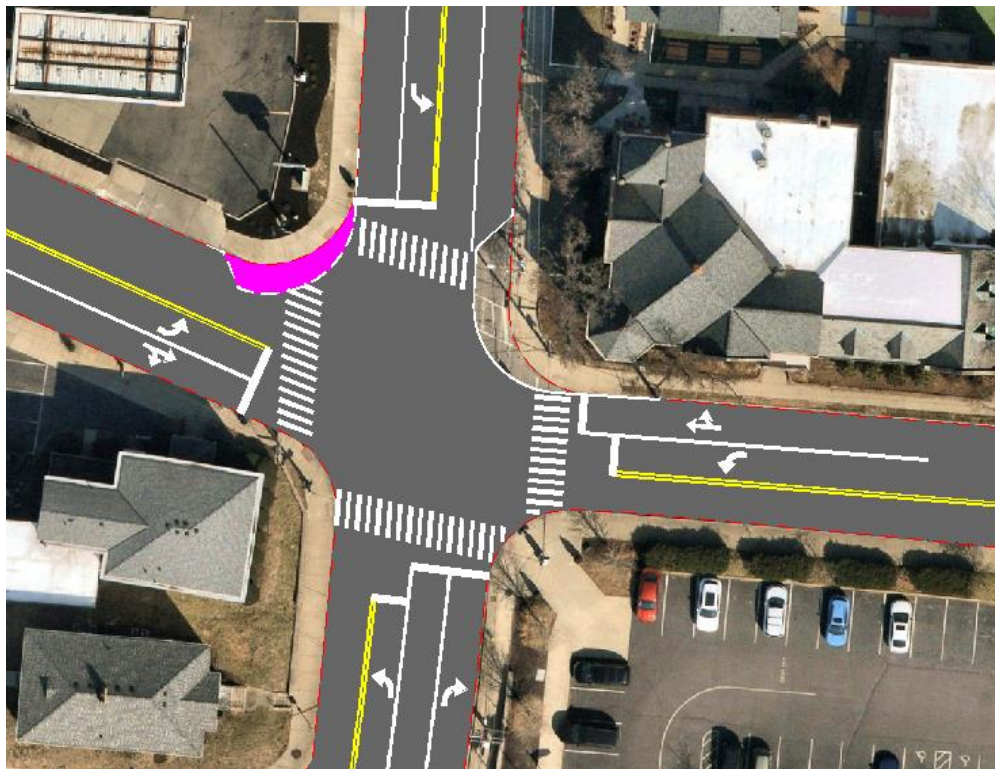
DOTe approves the lane use changes.

DOTe approves the bump-out on the NE corner, full time parking/loading can be added.

Community will need to get letter from UDF for driveway closure.

DOTe approves paint bump-out on NW corner.

Stop bumps not permitted at signal.

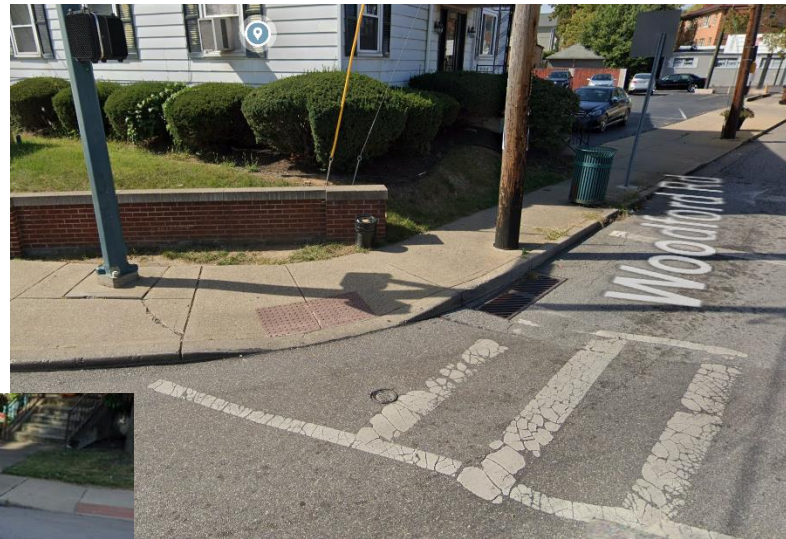


Ridge Ave & Woodford Rd

DOTe getting survey and working with utility.

Signal timing still being reviewed by traffic. No ped scramble due to capacity concerns.

Centerline hardening will be reviewed once curb lines and pavement markings are finalized.



Ridge Ave & Montgomery Rd

Signal timing still being reviewed by traffic. No ped scramble due to capacity concerns.

Centerline hardening will be reviewed once curb lines and pavement markings are finalized.

DOT E approves paint bump-outs at this intersection.



Ridge Ave – Montgomery Rd to Corpline



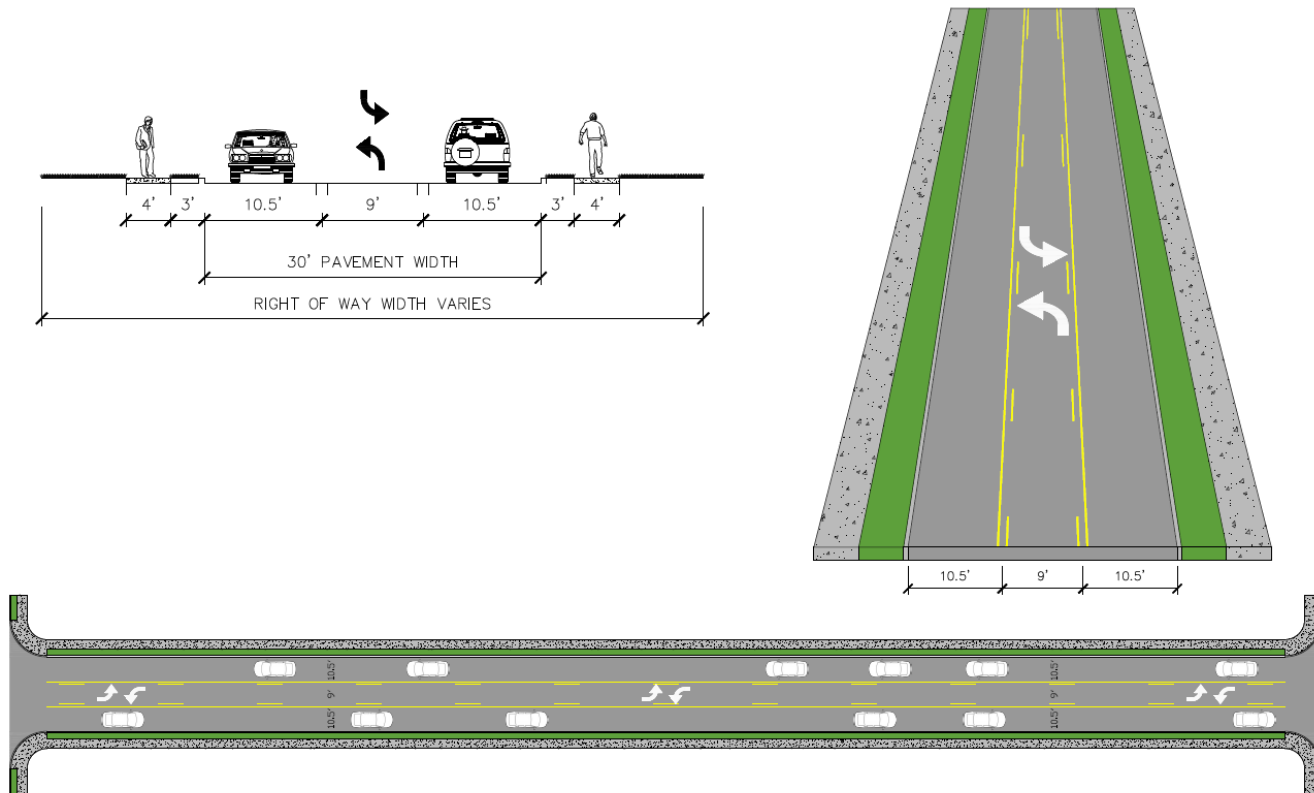
Crash Summary

2019-2023: 34 crashes, 1 minor injury

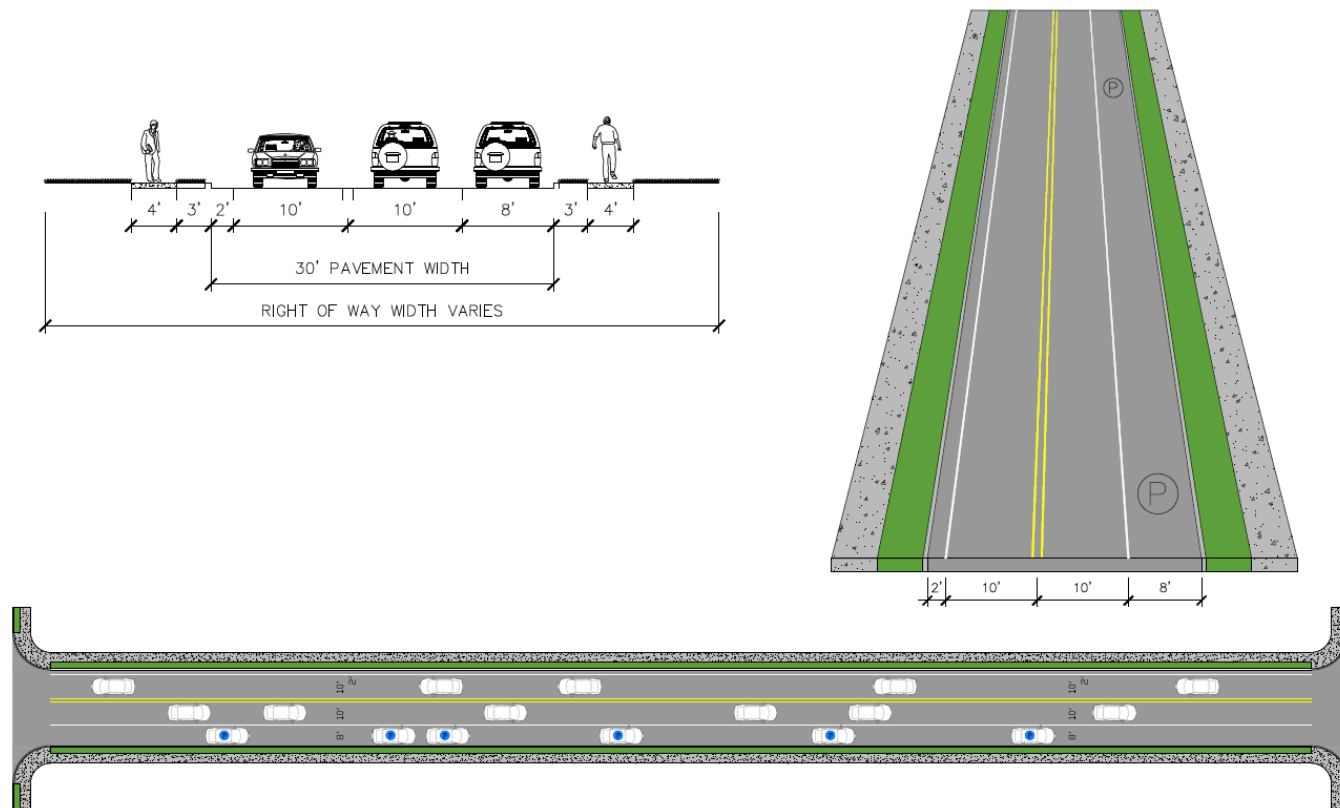
Crash Type

Rear End	8 (26%)
Fixed Object	6 (18%)
Parked Vehicle	5 (15%)
Sideswipe Passing	5 (15%)
Angle	4 (12%)

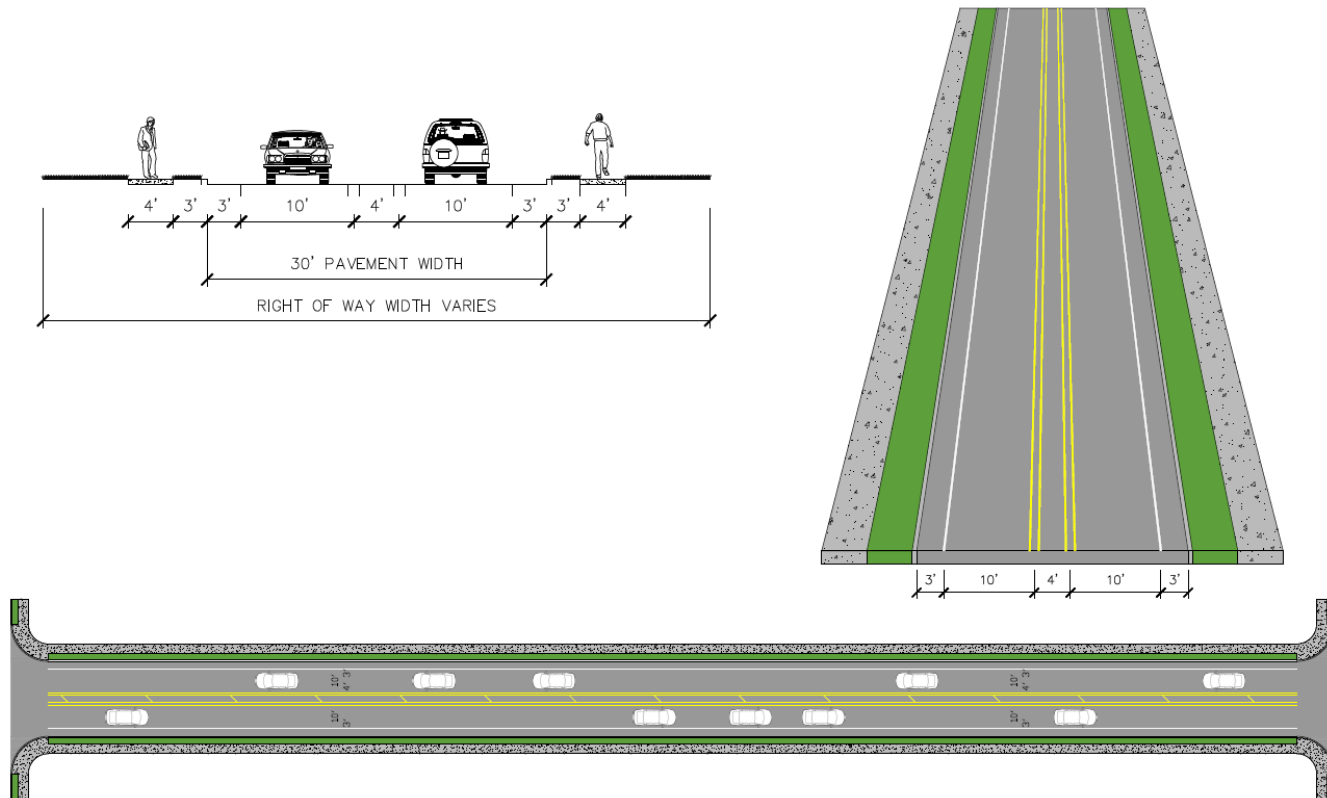
DOTe will fix the sidewalk at the utility pole north of Troy Ave. DOTE has several options of pavement markings to present for this section of Ridge Ave.



OPTION 1



OPTION 2



OPTION 3

Ridge Ave

Speed Limit

Speed limits are set by the State of Ohio, we can request lowering the speed limit to 25. Project will ensure all speed limit signs are in place.

Drainage

Can you please provide specific locations where ponding is an issue.

Curbs

Project will replace any section of damaged curb with most curb height possible.

Planters

Community can install planters along Ridge Ave through the Revocable Street Privilege (RSP) process outside of this project

Community Next Steps

Improvements List

Priority list of improvements to include as alternates with the project

Pavement marking

Community preferred option for Ridge Ave north of Montgomery

Drainage locations

Specific locations for water ponding that is splashing pedestrians

TCP World Academy

School information north of Montgomery Rd. Do they still use buildings on both sides of Ridge Ave? What entrances and exits are typically used by students and staff? What location would be best for a crosswalk?

Questions?

Brad Johnston

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