

# VILLAGE OF GLEN ELLYN CBD STREETScape AND UTILITY IMPROVEMENTS - PHASE 1



## Project Informational Meetings

Monday, March 7, 2022 at 2:00 PM

Tuesday, March 8, 2022 at 7:00 PM



# Meeting Goals

- Introduce Key Project Staff
- Review Scope of Work
- Review Project Impacts
- Discuss Project Concerns



# Project Team

Village of Glen Ellyn  
Tom Topor  
Senior Civil Engineer

Meredith Hannah  
Economic Development Coordinator

(BLA, Inc) (Construction Engineer)  
Resident Engineer: Clay Keller  
Construction Engineer: Matt Gerber  
Public Information Representative: Ashley Newton

A Lamp Concrete Contractors (Contractor)  
Project Manager: Martin Villasenor  
Project Superintendent: Dino Marzuli



# Key Contact Information

## Village of Glen Ellyn

Public Works Department

630-469-6756 (main office)

Tom Topor, Senior Civil Engineer

630-547-5520 (office-direct)

[ttopor@glenellyn.org](mailto:ttopor@glenellyn.org)

POLICE, Non-Emergency

630-469-1187

## BLA, Inc.

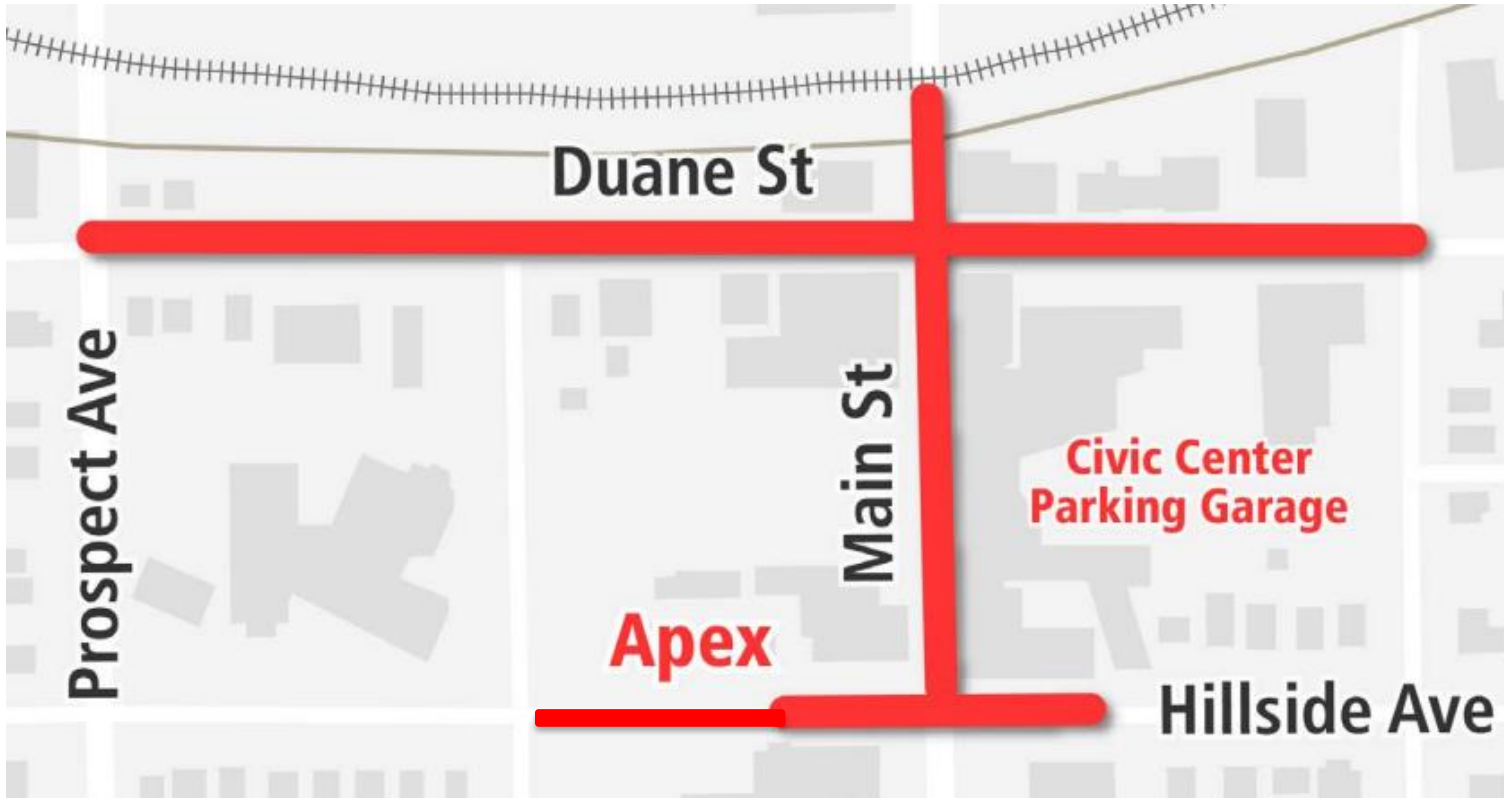
Clay Keller, Resident Engineer

630-936-9456 (cell)

[pkeller@bla-inc.com](mailto:pkeller@bla-inc.com)



# Project Location Map



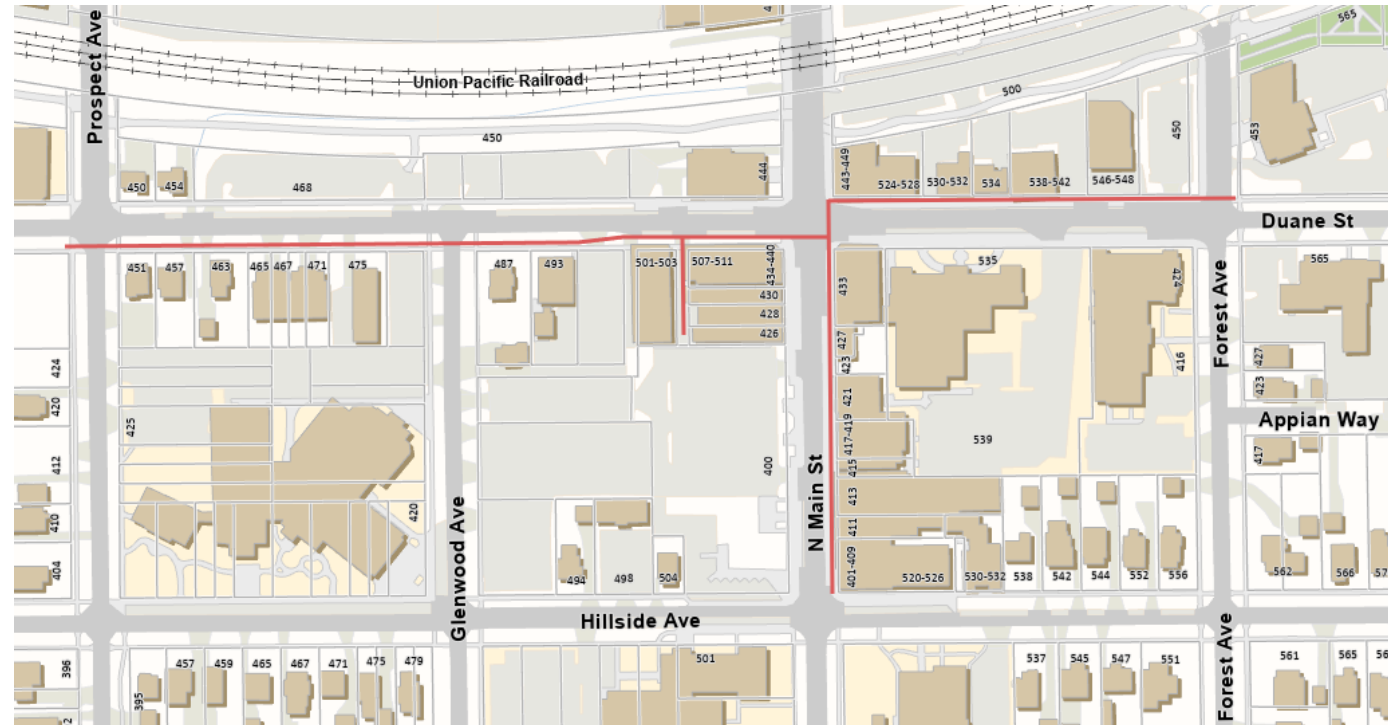
- **Main Street:** Hillside Avenue to the Union Pacific Railroad tracks
- **Duane Street:** Prospect Avenue to Forest Avenue
- **Hillside Avenue:** Glenwood Avenue to east side of Main Street





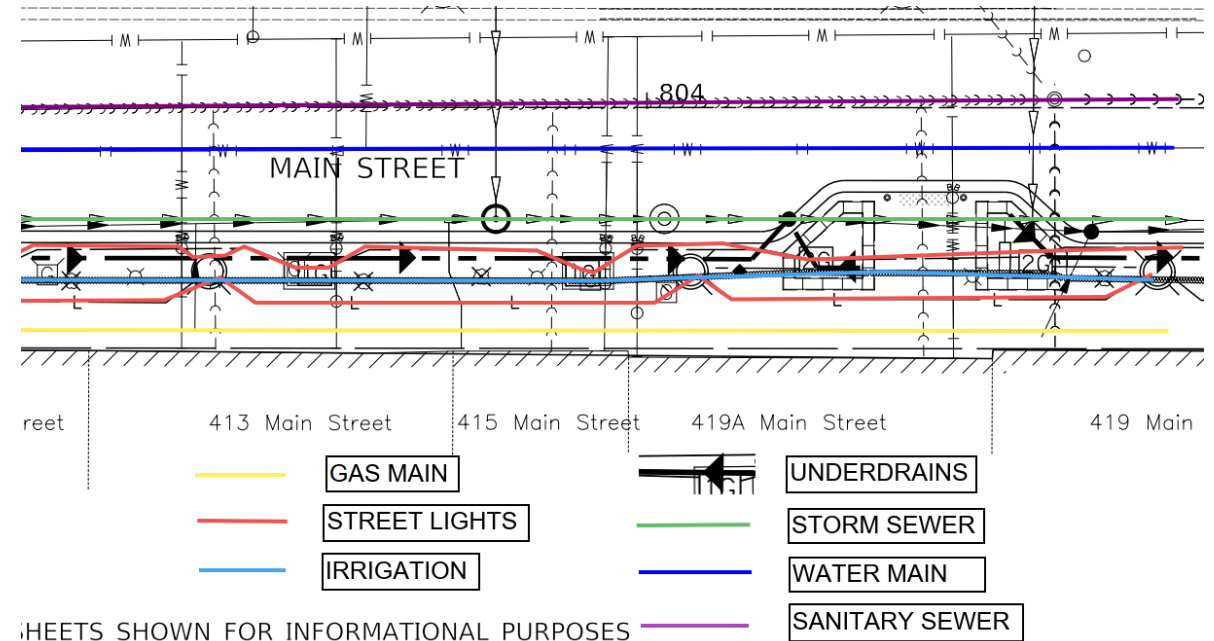
# Utility Adjustments

- Utility Adjustments
  - Replacement of Gas Main and Services Main Street
  - Replacement of Gas Main and Services on Duane Street
  - Replacement of Gas Main and Services on Duane St alley
  - ATT Phone duct
  - Utility Undergrounding



# Utility Improvements

- Sanitary Sewer
- Watermain
- Storm Sewer and Underdrain system
- Streetlight system
- Tree/Plantings Irrigation system



# Sanitary Sewer Improvements

- Sanitary Sewer Mains
  - Replacement on Main St
  - Manhole Replacement
  - Replacement of Services
- Sanitary Sewer Services
  - Selective Replacement of Duane St and Hillside Ave.
- Sewer Main and Services lining





# Water Main Improvements

- Water Mains
  - Replacement of ~100 Year Old Cast Iron Main With New Ductile Iron Pipe
  - Installation of New Valves
  - Installation of New Fire Hydrants
- Water Services
  - Replacement of Water Services From Main to Shut-Off or Building face



# Storm Sewer Improvements

- Storm Sewer Mains
  - Replacement of storm sewer on Main St
  - New storm sewer extensions on Duane St
  - Installation of New Inlets, Catch Basins
- Storm Sewer Services
  - Installation of Select Storm Sewer Services



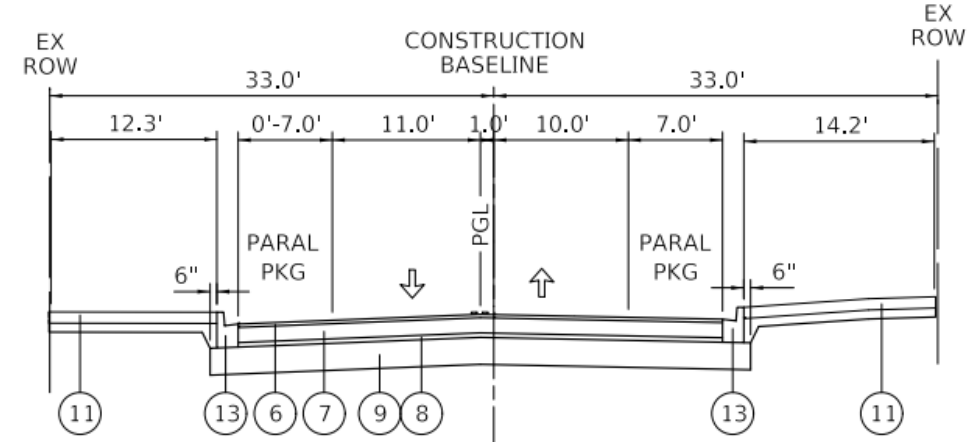
# Private Drainage Connections

- Includes backyard drainage and active sump pump problems
- Does not include downspout discharge (residential)
- Village will provide a storm sewer connection point where feasible
- Building owner responsible for obtaining permit and extending line onto private property
- Building owner assumes responsibility for the maintenance of the entire line including connection to the storm sewer main



# Roadway Rehabilitation

- Removal of All Roadway Pavement
- Construction of New Roadway Sub-Base
- Installation of New Barrier Curb & Gutter
- Paving of Asphalt Pavement Base
- Paving of Asphalt Surface Course



PROPOSED TYPICAL SECTION - MAIN STREET  
STA. 805+00.0 TO STA. 807+00.0

## LEGEND

- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2" (PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)", 8-1/4")
- ⑦ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6-1/4" (PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)", 8-1/4")
- ⑧ PROPOSED AGGREGATE BASE COURSE, TYPE B 2"
- ⑨ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12" AND PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- ⑪ PROPOSED PCC SIDEWALK, 5 INCH (PCC SIDEWALK, 6 INCH THROUGH RESIDENTIAL DRIVEWAYS, PCC SIDEWALK, 8 INCH THROUGH COMMERCIAL DRIVEWAYS) (AGGREGATE BASE COURSE, TYPE B 4"-COST INCIDENTAL TO PCC SIDEWALK)
- ⑫ PROPOSED SODDING, SPECIAL
- ⑬ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑭ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18



# Streetscape Work

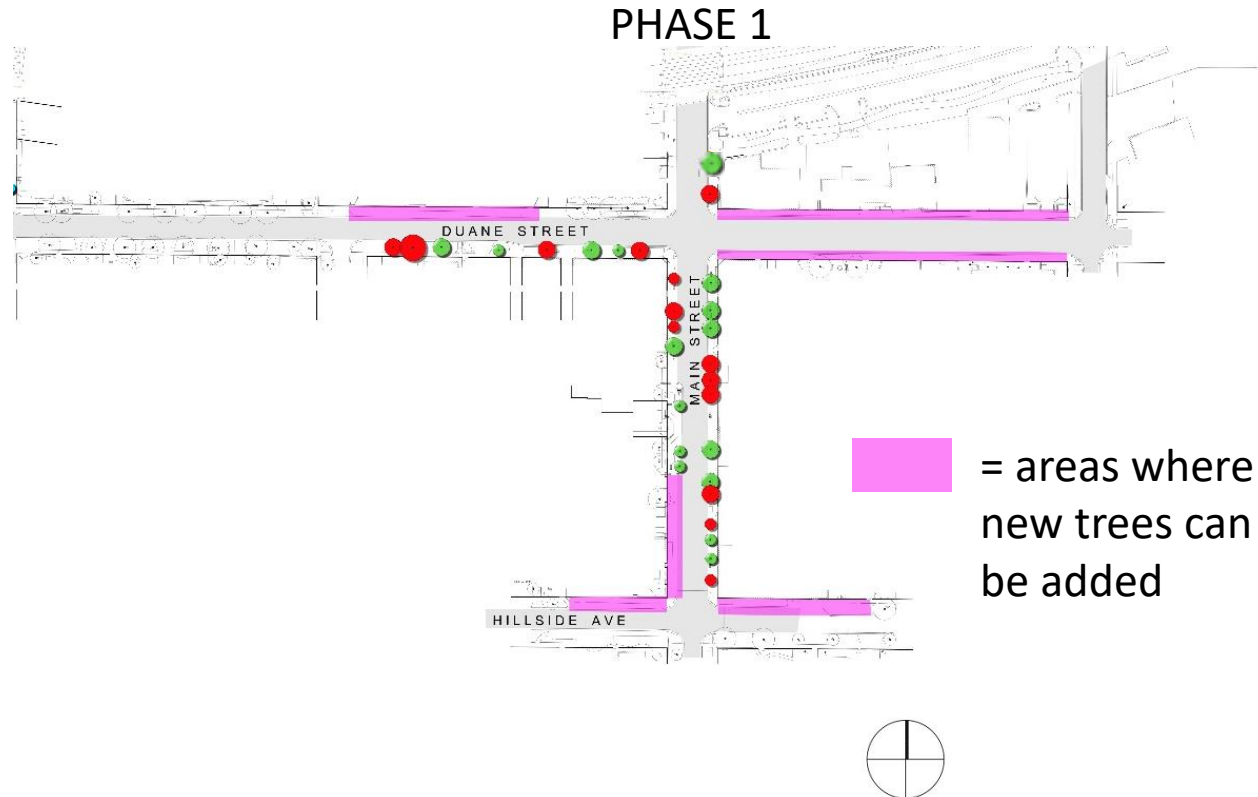
- Sidewalk Replacement
- Brick Pavers on Concrete Base
- Soil Cells, Granite planters, seat walls
- Benches, bike racks, trash receptacles
- New trees and plants within the core of CBD
- Lawn Restoration (residential areas)
- Historic Plaques





# Current Conditions of Glen Ellyn Urban Forest

- Existing trees evaluated further for impact of construction
- Existing trees to be replaced due to condition



## Current Conditions

- Species mix is heavily skewed
- Trees are in poor condition and declining health
- Impact of construction

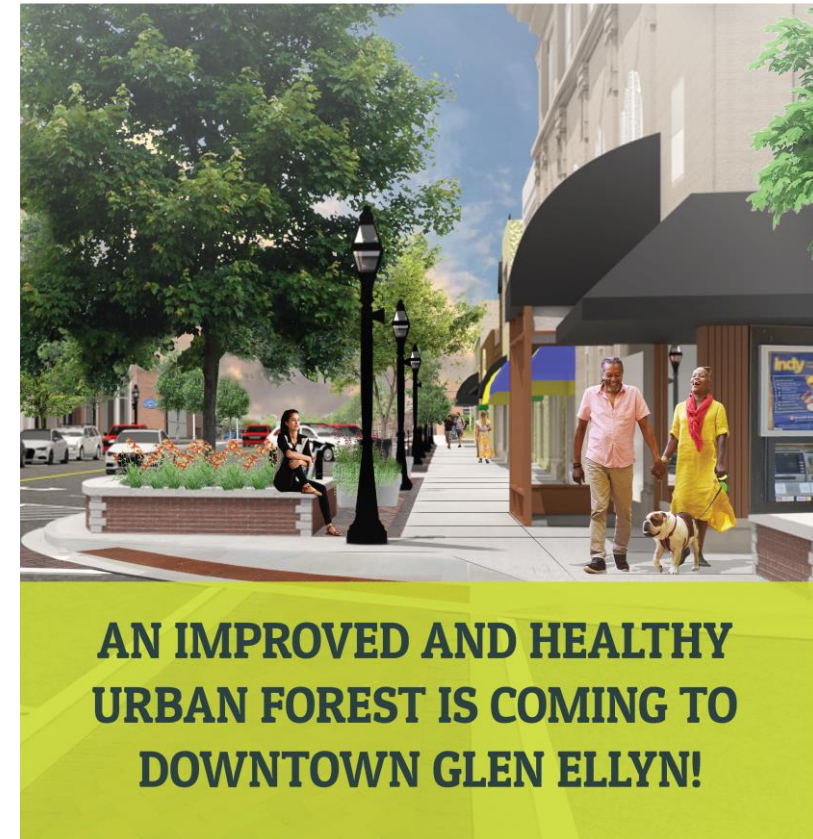
# New trees in Glen Ellyn will have big advantages

- Suspended Pavement Design
  - Larger root volume
  - Access to uncompacted soil and air
- Irrigation Systems – access to water
- Protection from de-icing agents (raised planters)
- Wider sidewalks = more room for trees to grow



# Improved Urban Forest

- Ensures Downtown Glen Ellyn will continue to be a destination for residents and visitors for generations to come
- Removal of existing trees scheduled for week of March 14<sup>th</sup>.
- New Trees to be Planted this Fall



# Overall Construction Schedule

- Week of March 7
  - Nicor gas main work continues
- Week of March 14
  - Traffic Control, Tree Removals, Construction Layout on Main Street and Duane Street
  - Main Street (Hillside to Duane) to close to vehicular traffic
  - Duane Street (Prospect to Main) converted to one-way eastbound
  - Nicor gas main work continues
- Week of March 21
  - Pavement Removal in advance of Sanitary Sewer work on Main St
  - Utility work on Duane St (west of Main) commences





# Overall Construction Schedule

- **March – end of July**
  - Main St (Hillside to Duane) under vehicular road closure
  - Main St (Duane to tracks) under vehicular road closure (short term closure)
  - Duane St (Prospect to Forest) under one-way eastbound traffic
- **August 1 – November 11**
  - Duane St (Prospect to Forest) under one-way eastbound traffic
  - Hillside Ave under one-way westbound bound traffic





# Main St/Duane St

## Detour #1

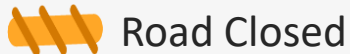
### Detour Notes

- **Main St:** closed (utility)
- **Main St at RR:** two-way travel
- **Duane St:** (utility)
  - one-way on west leg
  - two-way on east leg
- **Hillside Ave:**
  - one-way on west leg
  - one-way on east leg

### Time

- **Anticipated Start:** Week of March 14, 2022

Main St SB  
Main St NB  
Duane St WB



Road Closed



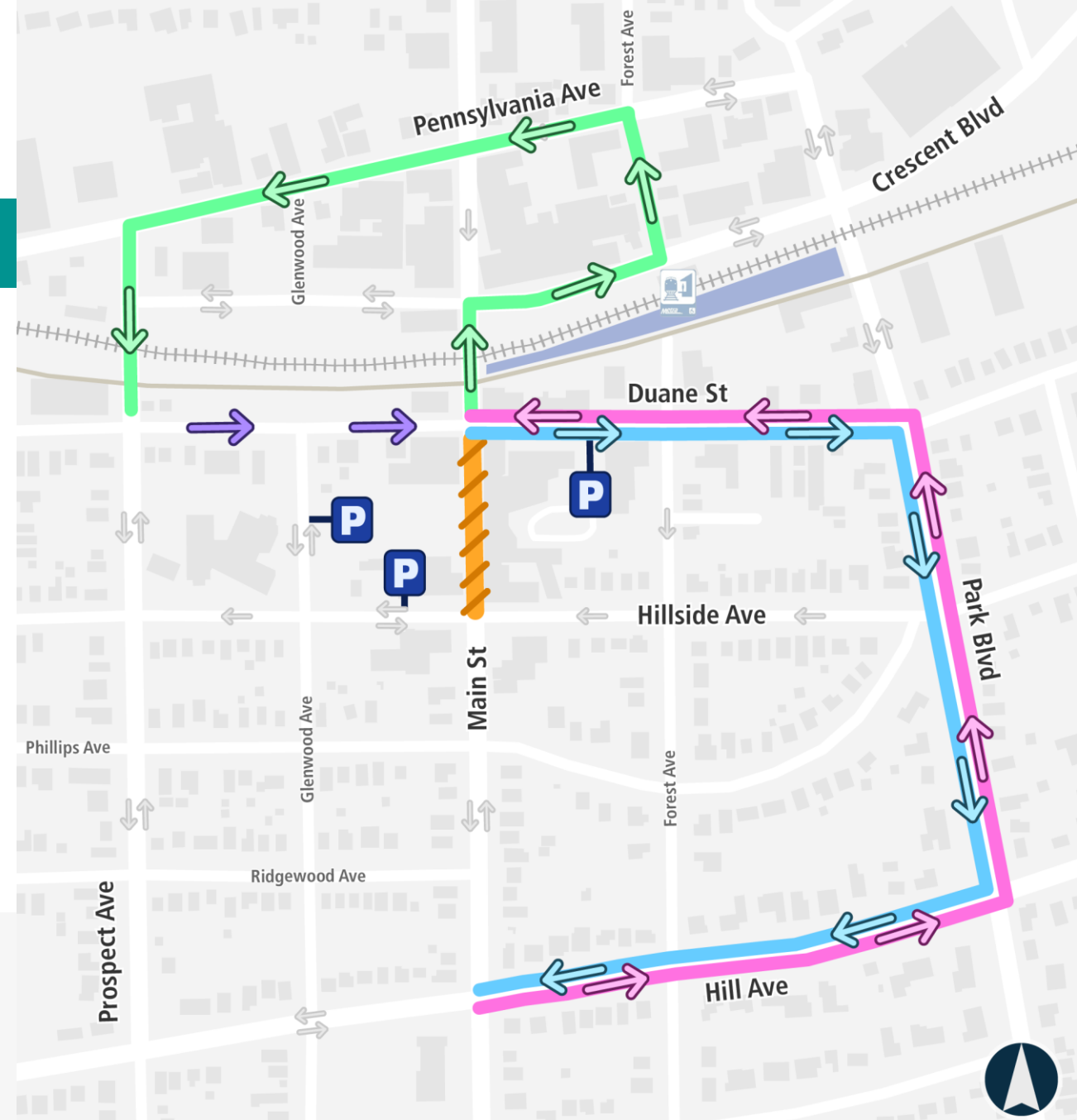
Parking Garage Entrance



Direction of Detour Travel



Change to One-Way Travel



\*Additional signage will be posted on detour routes about the Civic Center and Apex garages remaining open and any changes to garage access points.

# Main St/Duane St

## Detour #2

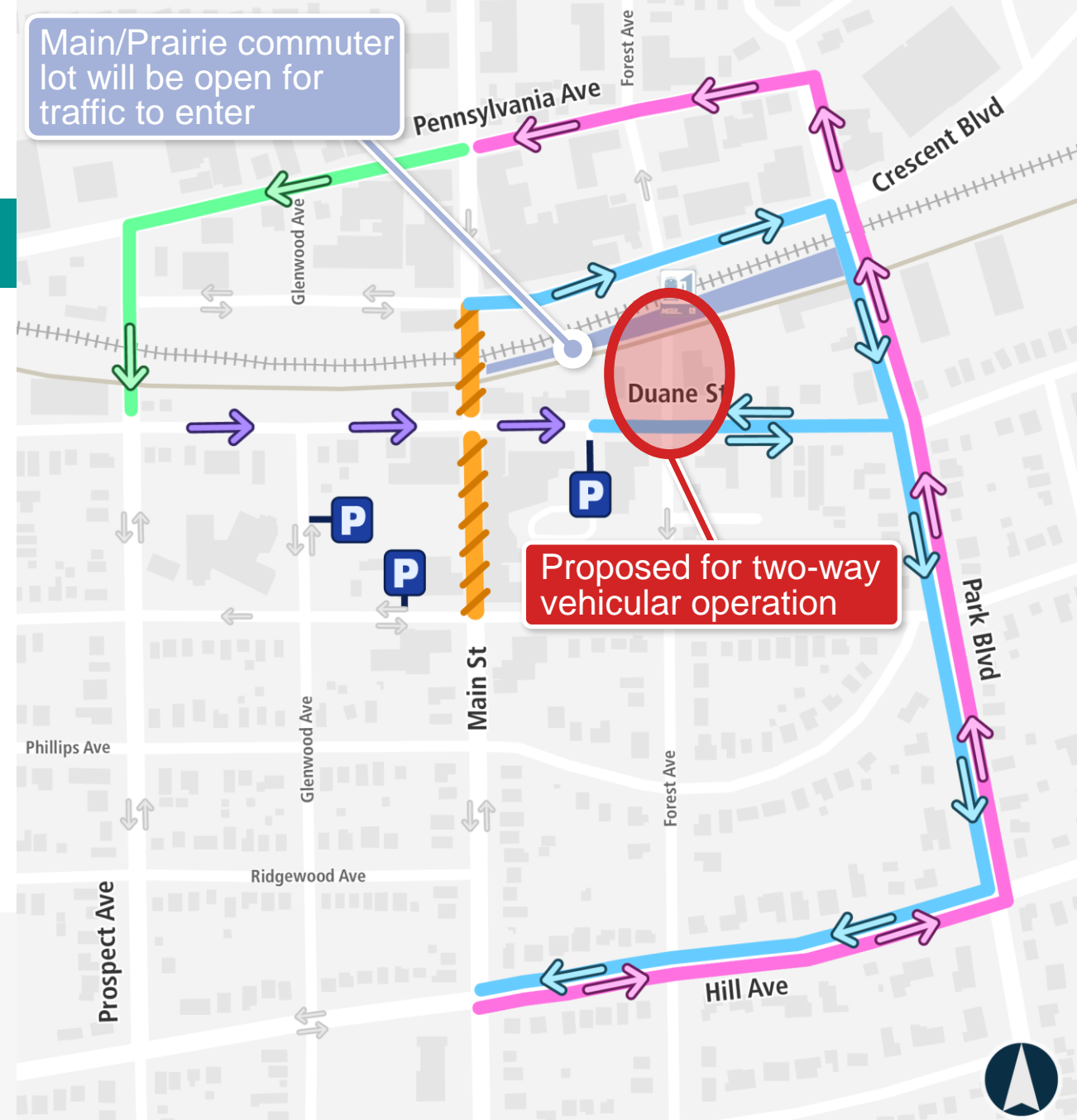
### Detour Notes

- **Main St:** closed (utility & roadway/sidewalk)
- **Main St at RR:** closed (utility & roadway/sidewalk)
- **Duane St:** one-way travel from Prospect to Civic Center Parking (utility & roadway/sidewalk)
- **Hillside Ave:**
  - one-way on west leg
  - one-way on east leg

Main St SB  
Main St NB  
Duane St WB

Road Closed  
Parking Garage Entrance

Direction of Detour Travel  
Change to One-Way Travel



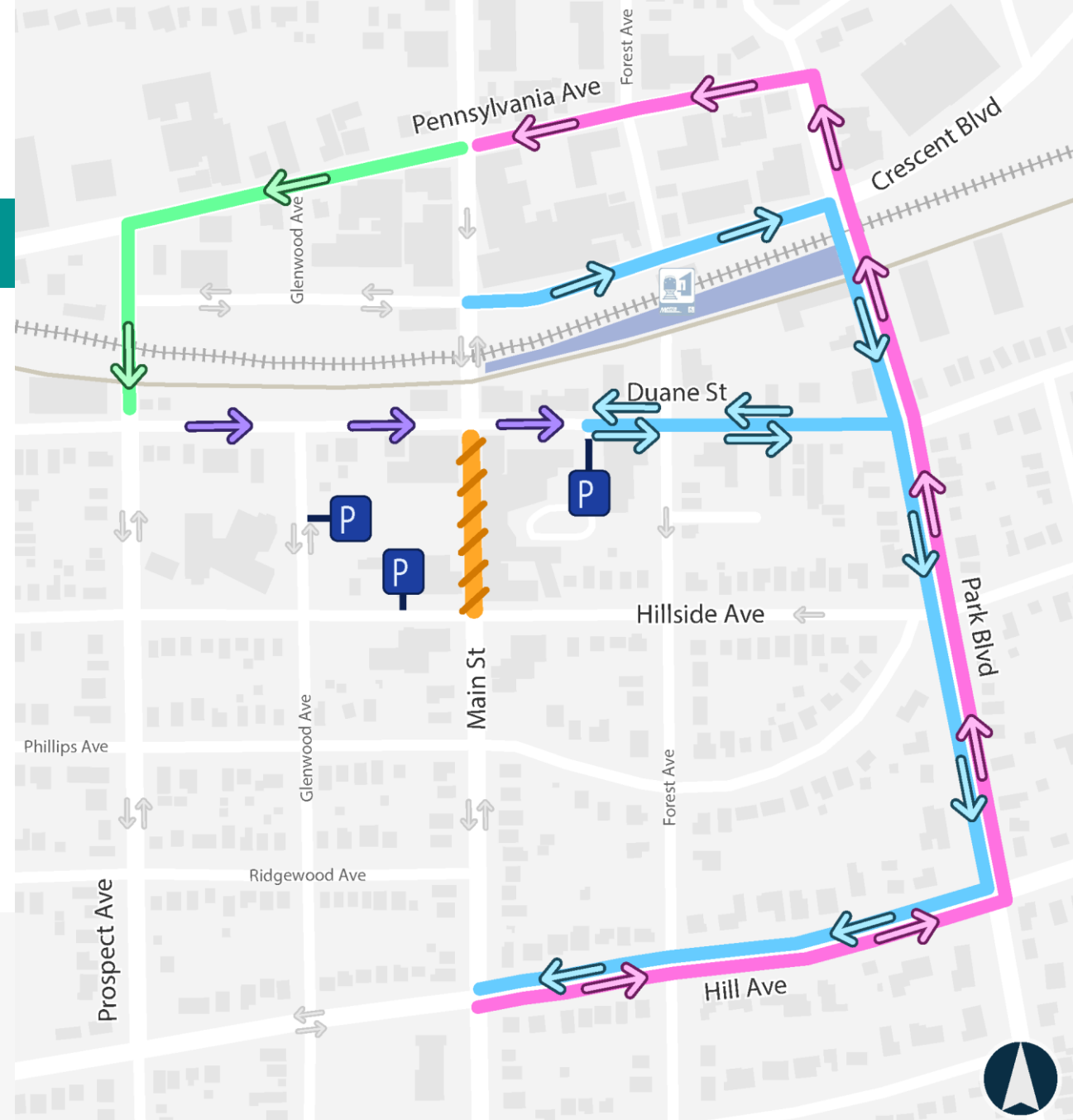
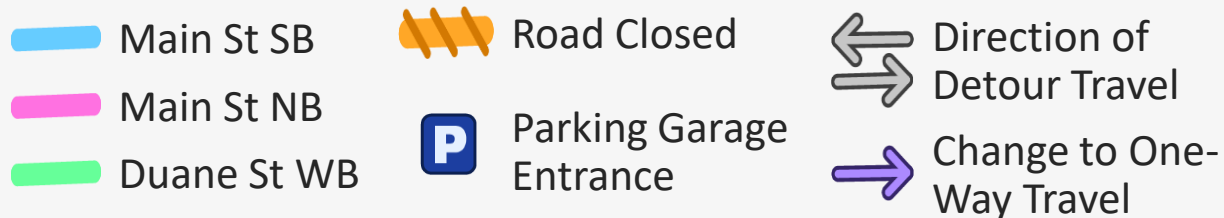
\*Additional signage will be posted on detour routes about the Civic Center and Apex garages remaining open and any changes to garage access points.

# Main St/Duane St

## Detour #3

### Detour Notes

- **Main St:** closed (utility & roadway/sidewalk)
- **Main St at RR:** two-way travel
- **Duane St:** one-way travel from Prospect to Forest (north side roadway/sidewalk)
- **Hillside Ave:**
  - one-way on west leg
  - one-way on east leg



\*Additional signage will be posted on detour routes about the Civic Center and Apex garages remaining open and any changes to garage access points.

# Main St/Duane St

## Detour #3b

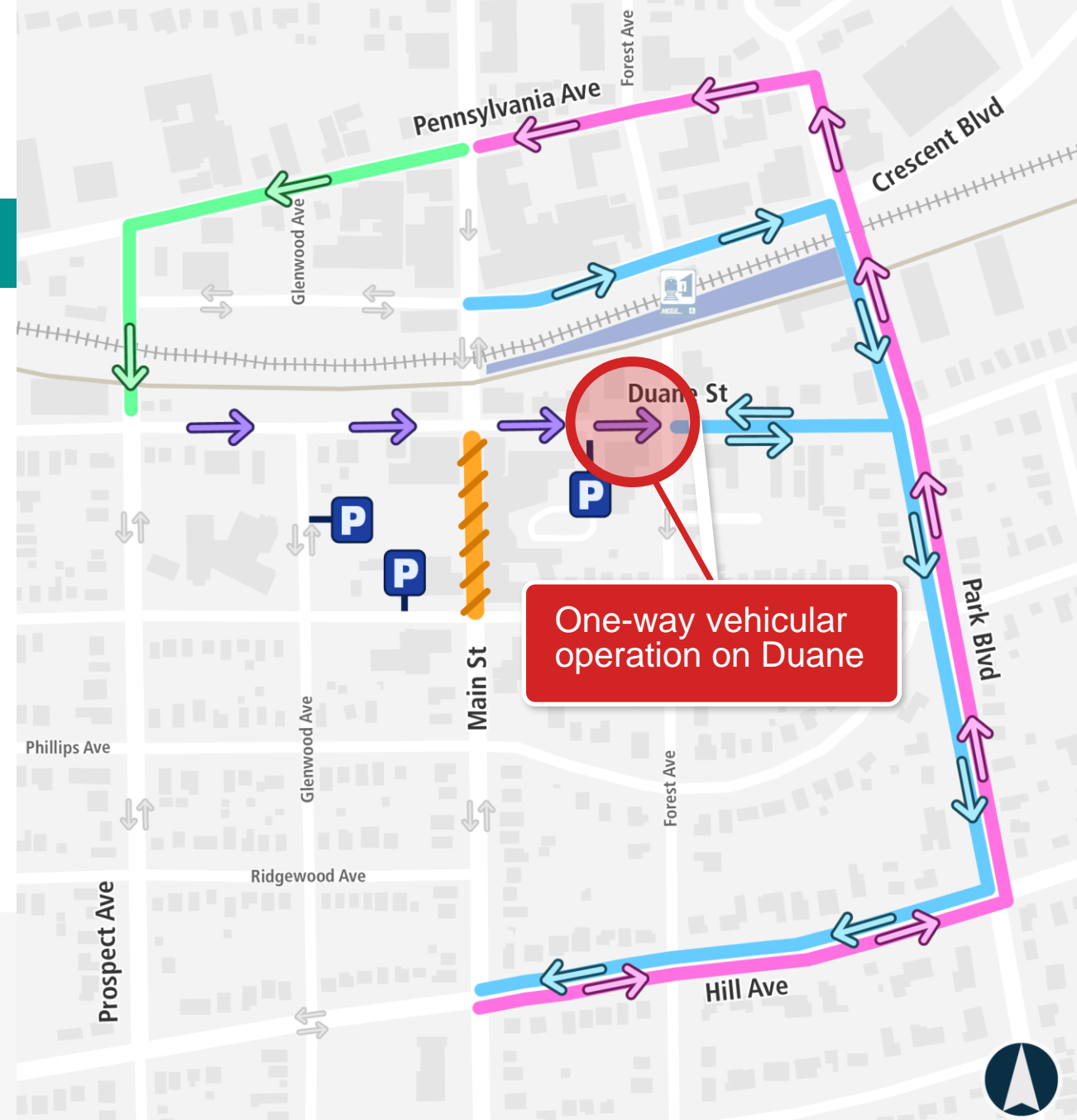
### Detour Notes

- **Main St:** closed (utility & roadway/sidewalk)
- **Main St at RR:** two-way travel
- **Duane St:** one-way travel from Prospect to Forest (north side roadway/sidewalk)
- **Hillside Ave:**
  - one-way on west leg
  - one-way on east leg

Main St SB  
Main St NB  
Duane St WB

Road Closed  
Parking Garage Entrance

Direction of Detour Travel  
Change to One-Way Travel



\*Additional signage will be posted on detour routes about the Civic Center and Apex garages remaining open and any changes to garage access points.

# Duane St




## Detour #4



### Detour Notes



- **Main St:** two-way travel
- **Main St at RR:** two-way travel
- **Duane St:**
  - one-way on west leg
  - **one-way on east leg (roadway/sidewalk)**
- **Hillside Ave:**
  - one-way on west leg (to be converted to two-way)
  - one-way on east leg (**utility and roadway/sidewalk**)

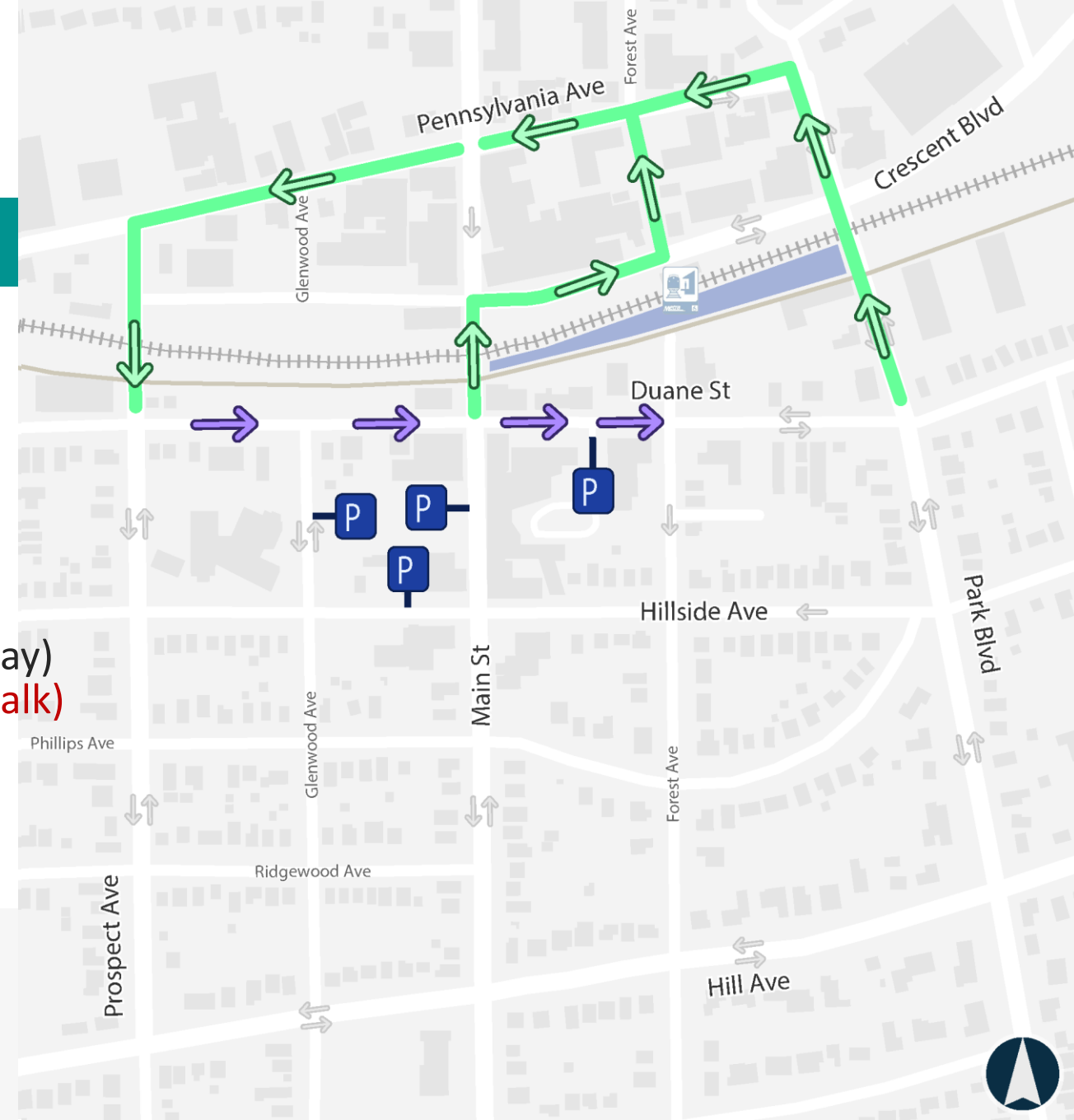
### Time

- **Anticipated Start Date:** August 1, 2022
- **Anticipated End Date:** November 11, 2022

-  Main St SB
-  Main St NB
-  Duane St WB

-  Road Closed
-  Parking Garage Entrance

-  Direction of Detour Travel
-  Change to One-Way Travel



\*Additional signage will be posted on detour routes about the Civic Center and Apex garages remaining open and any changes to garage access points.



# What to Expect

- Work Hours
  - M-F: 7 am – 5pm (Note that hours may vary depending on nature of work)
  - Saturdays: 7 am – 4 pm (If needed)
- General nature of work
  - Noise
  - Dust
  - Disturbance of parkway areas
- Work completed in phases to maximize productivity



# What to Expect

- Traffic Delays
  - Unloading/Loading of trucks
  - Concrete placement
  - Asphalt Paving
  - Please use routes away from operating equipment to avoid frustration
  - Consider parking outside of construction area



# Roadway and Driveway Access

- Roadway Access
  - Signed Detours As Necessary During Complete Roadway Closures
- Driveway Access
  - Impacted by utility construction: generally lost during the day when contractor is working in front of your home
  - Impacted by roadway construction: 3-week loss of driveway access depending on nature of work
  - Residents and businesses will be notified prior to disruptions



# Parking

- Parking Guidelines
  - Generally, there will no parking on streets under construction, except for dedicated areas on Duane Street and Hillside Avenue
  - Parking in Civic Center Garage and Main Street Parking Garage will be encouraged
  - Park legally (vehicle facing correct direction and do not block fire hydrants)
  - Avoid parking across from driveways



# Loading Zones

- Signed Loading Zones
  - Duane St (west of Main St)
  - Duane St (East of Main St)
  - Hillside Ave near Main St





# Utility Disruptions

- Water outages
  - 4-6 hours to connect new water main to existing water main
  - 2 hours for water service transfers (once per residence/business)
  - Notification provided
  - Potential for unanticipated water main breaks and water outages
- Other Utility Outages
  - Gas Lines
    - Accidental Damage
    - Service Line Replacements
    - Nicor will not turn your gas back on without an adult present
    - Nicor will re-light pilot lights throughout house
  - Other accidental outages possible (phone, cable, electric)
  - Sewer service should not be interrupted



# Mail and Garbage

- Mail Delivery
  - Should continue as normal, however use of post office recommended for critical mailings
- Refuse Pickup
  - Put on curbside by 6 am (residential)
  - No current changes to commercial pickups
  - Missed pickups will be made later in the day or the following day
  - Please advise Resident Engineer should pickup be missed



# Business Notifications

- Information Transfer
  - Written notices for driveway closures and water outages will be hung on your front door
  - A letter with general project updates will be mailed approximately once per month
  - Weekly updates will be provided every (Friday) to businesses and residents within the project limits
  - Weekly Open House (every Thursday at 8:30 am [Join via Zoom](#), starting on March 17th)
  - [www.downtownge.com](http://www.downtownge.com)



# Businesses Responsibilities

- Please keep Resident Engineer aware of any concerns, questions, comments
- Please make Resident Engineer aware of irrigation or dog fences in public ROW
- Relocate private possessions from parkway areas (decorations, plantings)
- Encourage customers to park vehicles in Village's parking garages



# General Safety Considerations

- Exercise Caution Driving Through Site
  - Follow signage
  - Please drive slowly for the safety of workers and other residents
  - Keep back from equipment
  - No cell phone use
- Exercise Caution Walking Through Site
  - Watch for uneven surfaces
  - Keep back from excavations
  - Keep away from equipment





# End of Presentation

- Questions?
- Opportunity to review plans, ask further questions, and provide feedback to engineers

