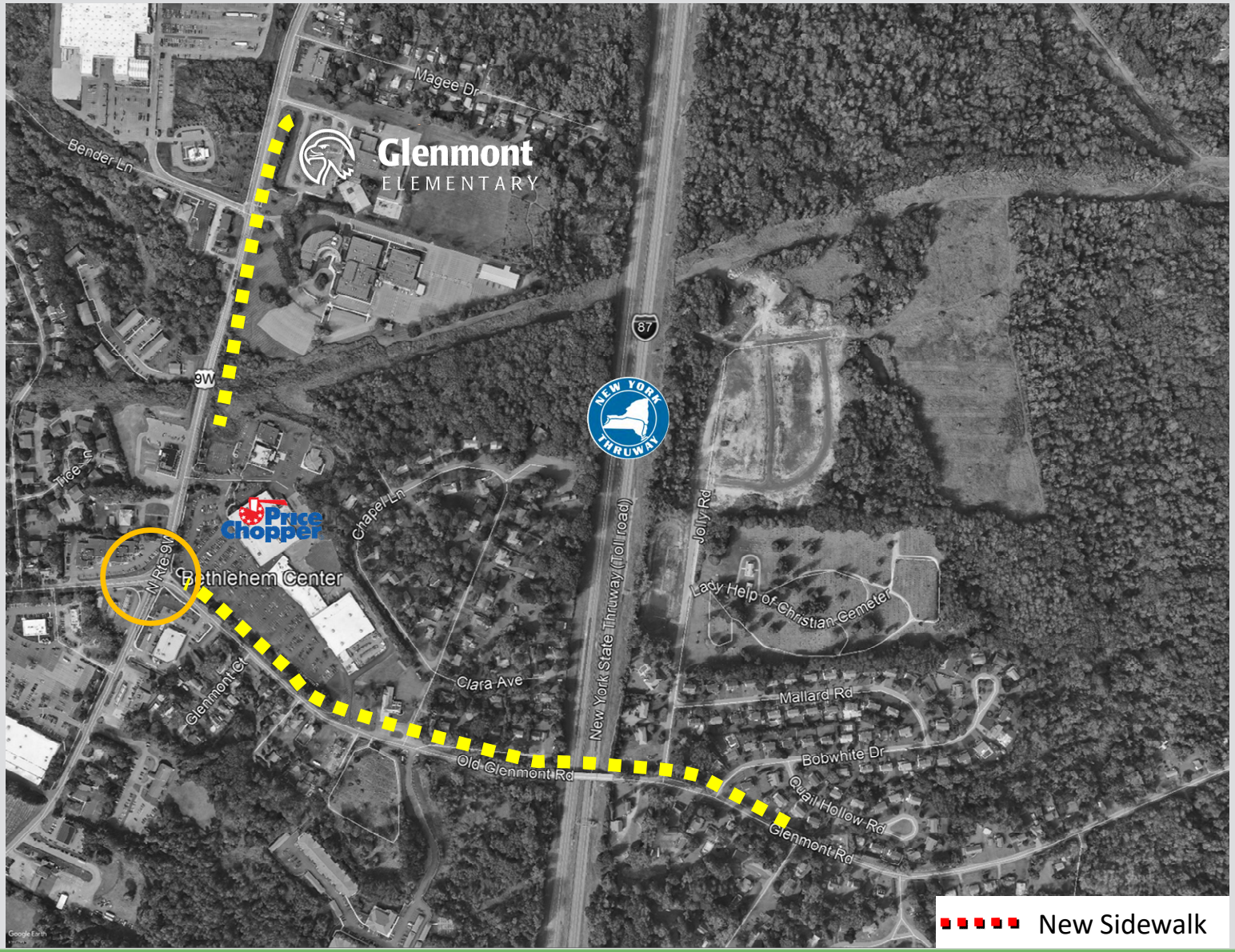
Glenmont Roundabout and Sidewalk Project

November 14, 2019

Agenda

- Overview
- Progress To Date
- Design Details
- Construction Approach
- Next Steps
- Public Comment

What is Included?



Progress Update - Coordination

- NYSDOT
- Thruway Authority
- Bethlehem Pre-School
- Akira
- Town Squire
- Farm Family
- Sunoco
- Bethlehem CSD
- CVS
- Selkirk and Elsmere FD
- Delmar-Bethlehem EMS
- Trucking Industry

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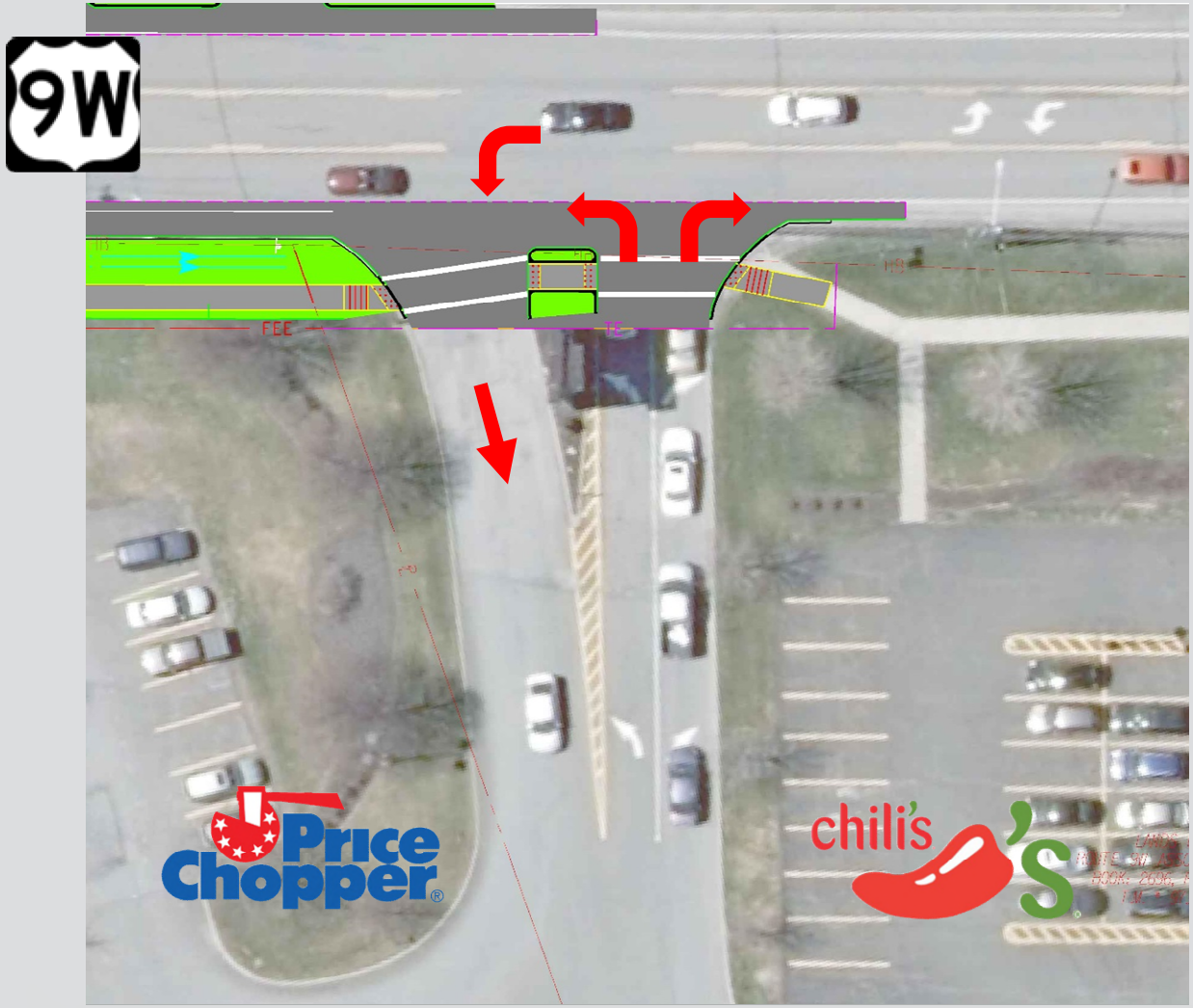
Driveway Access – Town Squire



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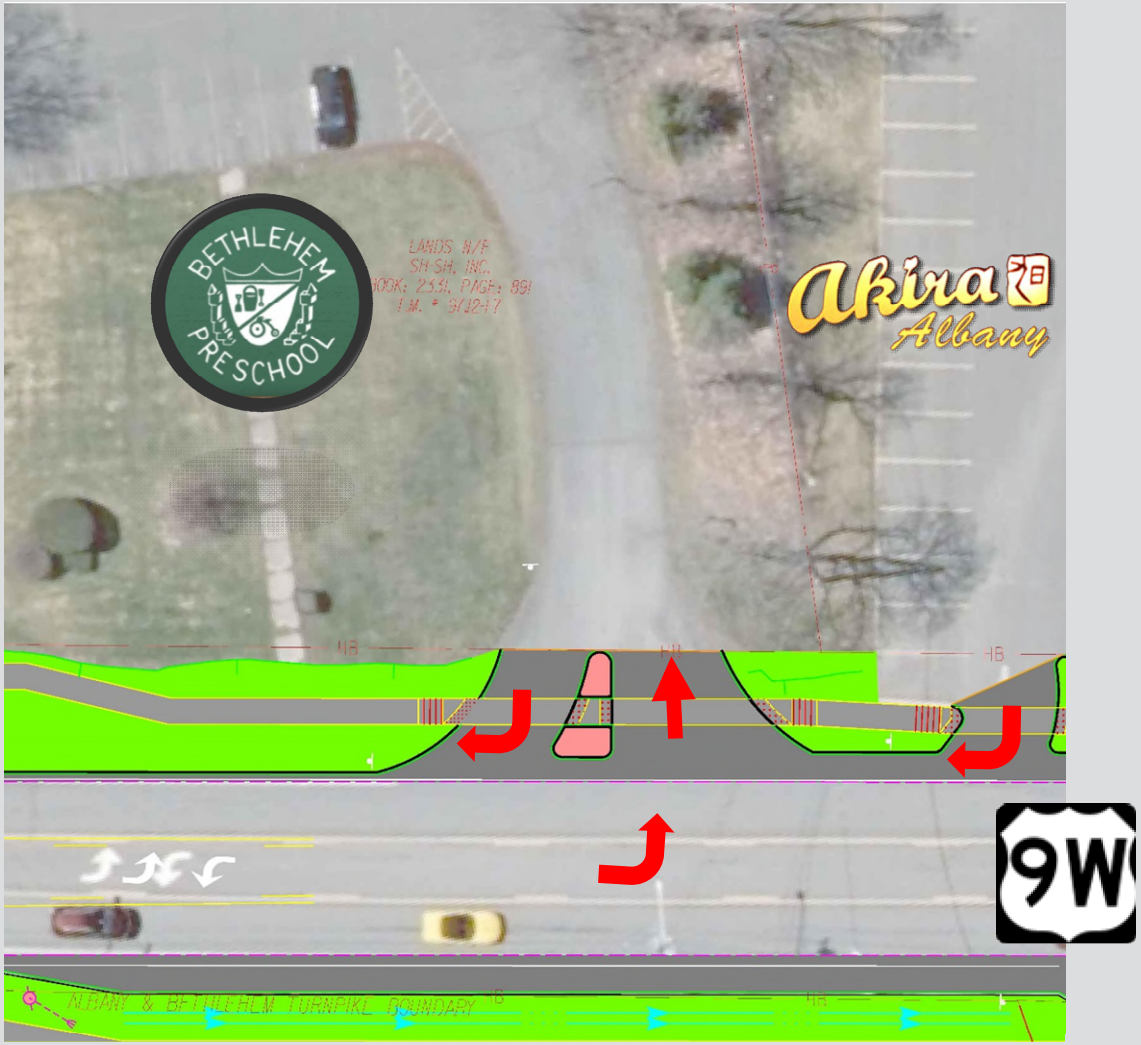
Driveway Access – Pre-School/Akira



Driveway Access – Pre-School/Shops

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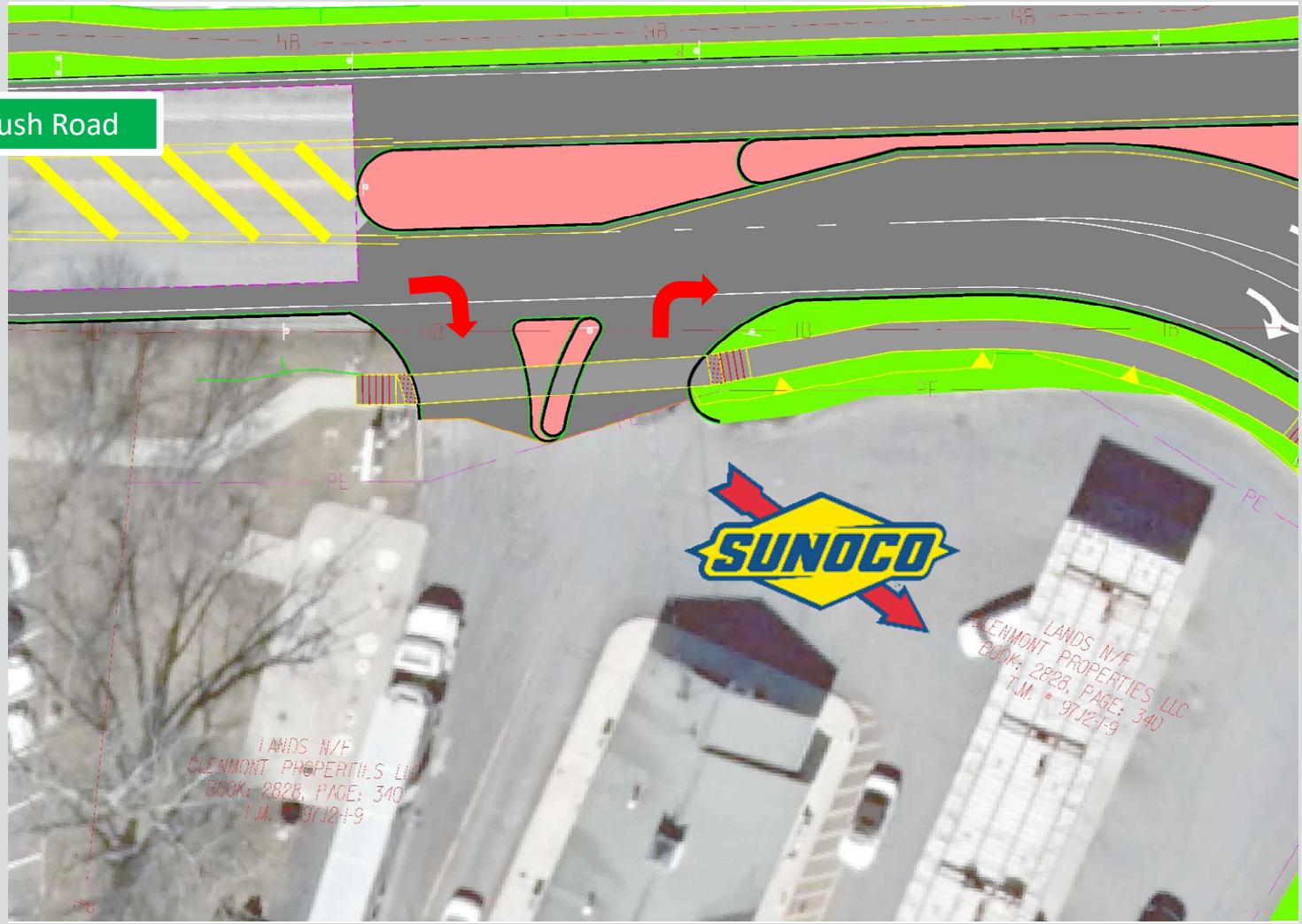
Driveway Access – Sunoco



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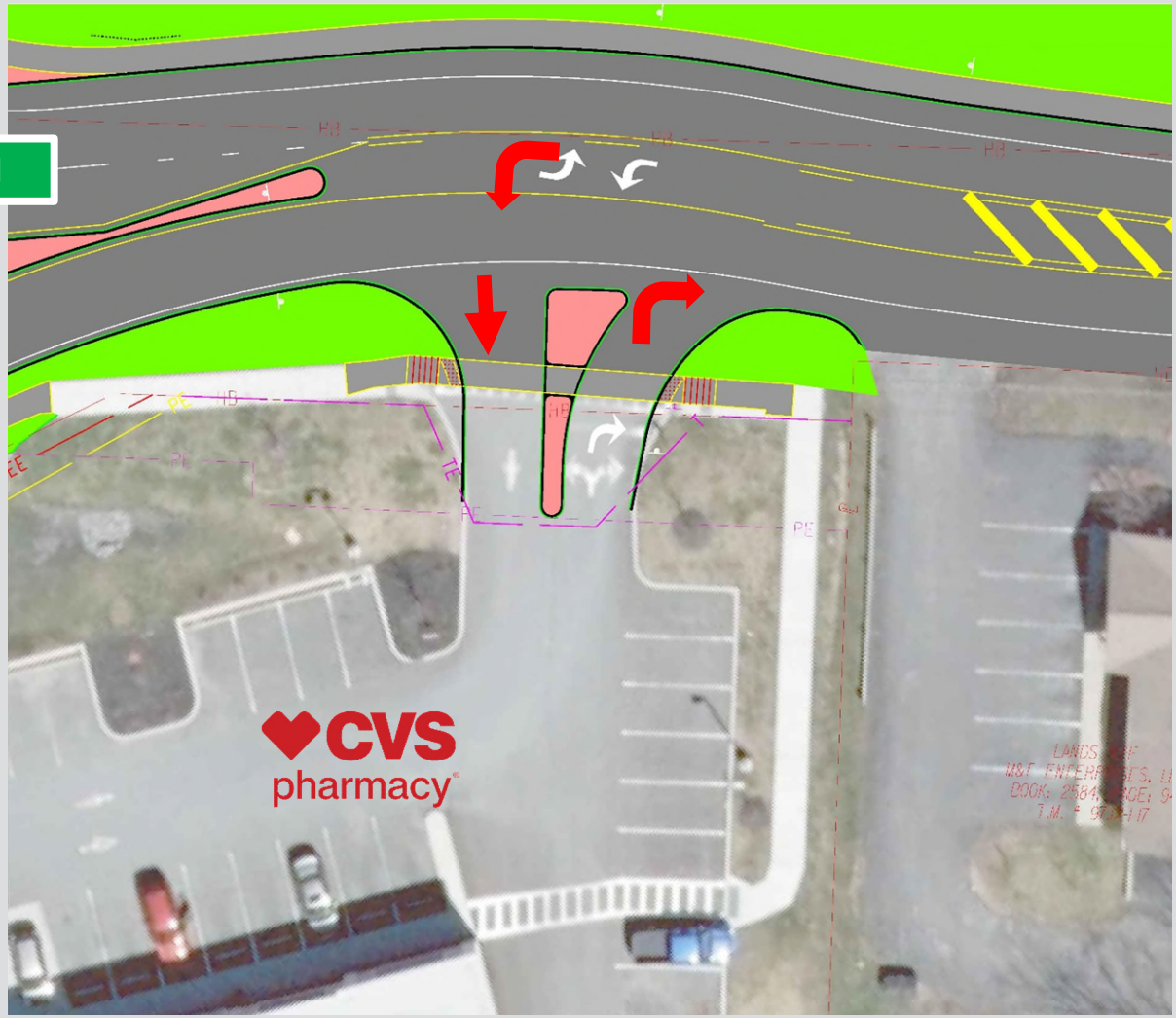
Driveway Access - CVS



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Enhanced Crossings

- Roundabout Crossings
- Glenmont Road/Jolley Road
- Glenmont Road/Weiser

Source: Road Commission for Oakland County PHB and RRFB Study

Flashing Beacons (RRFB's)

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Roundabout Center Island

- Objectives
  - Limit Driver Sight Distance
  - Traffic Calming
  - Limit Town Maintenance
- Features
  - Flag Pole(s)
  - Landscaping
  - Stacked Stone Wall

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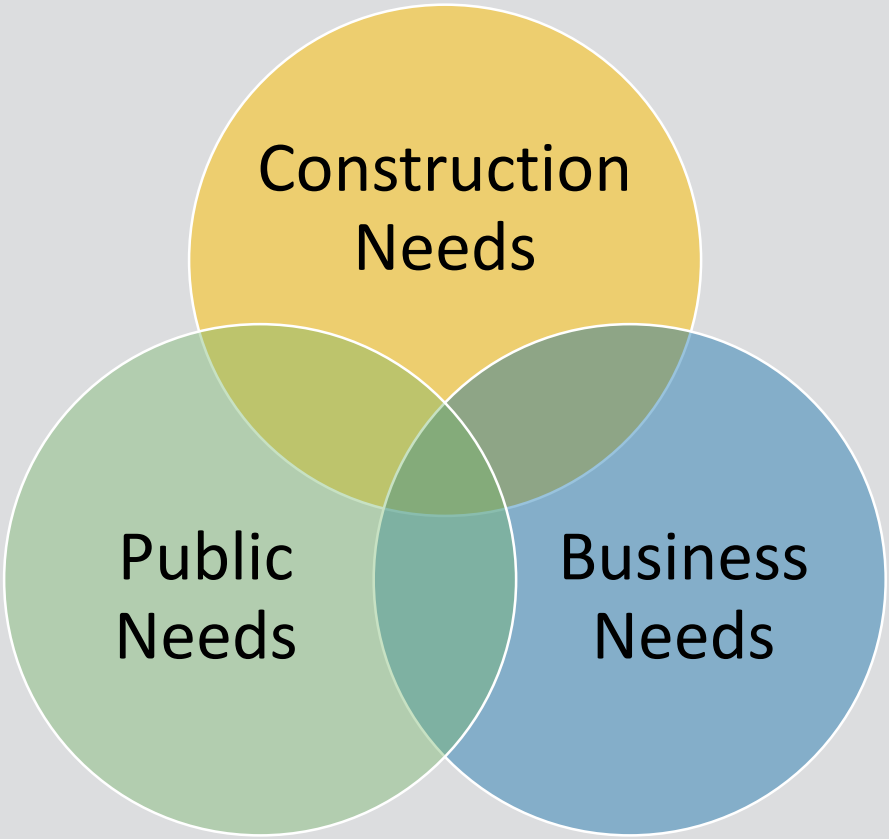
Construction Phasing - Goals

- Public and Worker Safety
- Limit Traffic Impacts
- Limit Impacts to Businesses
- Efficient Contractor Operations (Lower Costs And Shorter Schedule)



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Construction Approach - Sidewalks

- Off- Peak Hours: Alternating One-way Traffic
- Anytime: Work Which Doesn't Restrict Traffic

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Construction Approach – Roundabout

Options	Phasing Goals				Comments
	Limit Impacts to Traffic	Limit Impacts to Businesses	Reduce Costs	Shorten Schedule	
Daytime Work/Staging	○	○	⊙	○	• No Additional Labor or Material Costs
Closures (Weekdays/ Weekends)	○	○	●	●	• Poor Detours/Catch Points • Added Labor Cost (Weekends)
Night Work/Staging	◉	◉	⊙	◉	• Additional Labor and Material Costs

○= Least Beneficial

⊙ = Slightly Beneficial

◉ = Moderately Beneficial

● = Most Beneficial

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Construction Approach - Roundabout

- Majority Of The Work at Night
- Maintain Lanes At Intersection
- Allow Select Operations During Daytime Hours
- Benefits:
  - Maintains Access To Businesses
  - Limits Traffic Disruption During Daytime
- Maintain Pedestrian Routes/Access
- Limited Nighttime Detours

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Communication During Construction

- Goal: Minimize The Short Term Disruption To Businesses During Construction
- How: Hire Professional Communication Specialist
- Intent:
  - Develop Plan For The Glenmont Roundabout Project, With An Outline For Replication On Future Projects
  - Formulate A Strategy For Communications With Businesses, Residents, And Commuters In The Construction Zone
  - Formulate A Strategy And Suggested Timeline For Businesses' Communications With Customers, Clients And Staff, Broken Down By Industry Sector.

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Project Schedule

Milestone	Date
Public Meeting #2	**Winter 2019**
Detailed Design/ ROW Acquisition	Spring/Summer 2019
Public Presentation	**Fall 2019**
Advertise/Award Construction Contract	Winter 2020
Public Pre-Construction Meeting	**Spring 2020**
Construction Start	Spring 2020
Roundabout Open	Fall 2020
Landscaping & Punch List Work	Spring 2021

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Next Steps

- Continued Property Owner Coordination
- Progress Right-Of-Way Acquisitions
- Refine Detailed Design
- Refine Public Notification Approach

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For More Information & Notices

http://www.townofbethlehem.org/707/Development-Projects

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Comments

- Options
  - Tonight's Open Forum
  - Break-Out Stations
  - Comment Forms (Email Or Mail)

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Town Contact

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