

# **Newport Transportation Study – Monitoring Committee Meeting #3**

December 14, 2022

Welcome



# Agenda

- ✓ Introductions
- ✓ Goals
- ✓ DelDOT Project Updates
- ✓ Truck Traffic MacArthur Drive and Lindberg Avenue
- ✓ DTC Updates
- ✓ Train Station Updates
- ✓ New Castle County Updates
- ✓ Wilmington Bicycle Loop - Delaware Greenways
- ✓ Community Feedback/Discussion
- ✓ Next Steps



# Monitoring Committee

Newport Advisory Committee		
Elected Officials: Name	District	Email
Spiros Mantzavinos	Senate District 7	<a href="mailto:Spiros.Mantzavinos@delaware.gov">Spiros.Mantzavinos@delaware.gov</a>
John Walsh	Senate District 9	<a href="mailto:John.Walsh@delaware.gov">John.Walsh@delaware.gov</a>
John L Mitchell	House District 13	<a href="mailto:John.L.Mitchell@delaware.gov">John.L.Mitchell@delaware.gov</a>
DeShanna Neal	House District 13	<a href="mailto:deshanna.neal@delaware.gov">deshanna.neal@delaware.gov</a>
Kimberly Williams	House District 19	<a href="mailto:Kimberly.Williams@delaware.gov">Kimberly.Williams@delaware.gov</a>
Stephanie boulden	House District 2	<a href="mailto:StephanieT.Bolden@delaware.gov">StephanieT.Bolden@delaware.gov</a>
Franklin Cooke	House District 16	<a href="mailto:FranklinD.Cooke@delaware.gov">FranklinD.Cooke@delaware.gov</a>
Melissa Minor-Brown	House District 17	<a href="mailto:Melissa.MinorBrown@delaware.gov">Melissa.MinorBrown@delaware.gov</a>
Michelle Mac Donald	Mayor of Newport	<a href="mailto:mich.macdonald@gmail.com">mich.macdonald@gmail.com</a>
Name	Company	Email
Richard Piendak	Advanced Pavement Group	<a href="mailto:r.piendak@apgc.com">r.piendak@apgc.com</a>
Dave Tiberi	Emergency Response Protocol	<a href="mailto:dtiberi@erssafety.com">dtiberi@erssafety.com</a>
Tim Love	Sun Chemical	<a href="mailto:Timothy.Love@sunchemical.com">Timothy.Love@sunchemical.com</a>
Patrick Oakes	APEX	<a href="mailto:poakes@apexpiping.com">poakes@apexpiping.com</a>
J. Stevens	APEX	<a href="mailto:jstevens@apexpiping.com">jstevens@apexpiping.com</a>
Brian Kirtley	Sun Chemical	<a href="mailto:brian.kirtley@sunchemical.com">brian.kirtley@sunchemical.com</a>
Greg Buckley	Buckley's Auto Care	<a href="mailto:greg.buckley2@gmail.com">greg.buckley2@gmail.com</a>
William Keller	Air Liquide	<a href="mailto:william.keller@airliquide.com">william.keller@airliquide.com</a>
Sarang Gadre	Air Liquide	<a href="mailto:Sarang.gadre@airliquide.com">Sarang.gadre@airliquide.com</a>
Vince Ruff	Community	<a href="mailto:vinceruff47@gmail.com">vinceruff47@gmail.com</a>
Wendy King	Newport Town Manager	<a href="mailto:wendyking99@yahoo.com">wendyking99@yahoo.com</a>
Chief Wohner	Newport Chief of Police	<a href="mailto:mark.wohner@cj.state.de.us">mark.wohner@cj.state.de.us</a>
Previous Mayor Mike Spencer	Town Citizen	<a href="mailto:mikespencer100@comcast.net">mikespencer100@comcast.net</a>
Cooper Bowers	DeIDOT	<a href="mailto:Cooper.Bowers@delaware.gov">Cooper.Bowers@delaware.gov</a>
Peter Haag	DeIDOT	<a href="mailto:Peter.Haag@delaware.gov">Peter.Haag@delaware.gov</a>
John Sisson	DTC	<a href="mailto:john.sisson@state.de.us">john.sisson@state.de.us</a>
Tricia Arndt	DE Office of State Planning	<a href="mailto:Tricia.Arndt@delaware.gov">Tricia.Arndt@delaware.gov</a>
Thomas Harvey	Harvey Hanna	<a href="mailto:ETHarvey@harveyhanna.com">ETHarvey@harveyhanna.com</a>
Bill Lower	Harvey Hanna	<a href="mailto:wlower@harveyhanna.com">wlower@harveyhanna.com</a>
	New Castle County Land Use	
Matt Rogers	New Castle County Land Use	<a href="mailto:Matthew.Rogers@newcastlede.gov">Matthew.Rogers@newcastlede.gov</a>
	New Castle County Chamber of Commerce	
Bob Chadwick		<a href="mailto:chadwickb@ncccc.com">chadwickb@ncccc.com</a>

## Goals

### Newport Transportation Study

1. Improve Newport's multi-modal capacity. Newport is striving to become a more walkable, bikeable town
2. Assess re-opening the Newport Train Station to commuter rail service

### Monitoring Committee

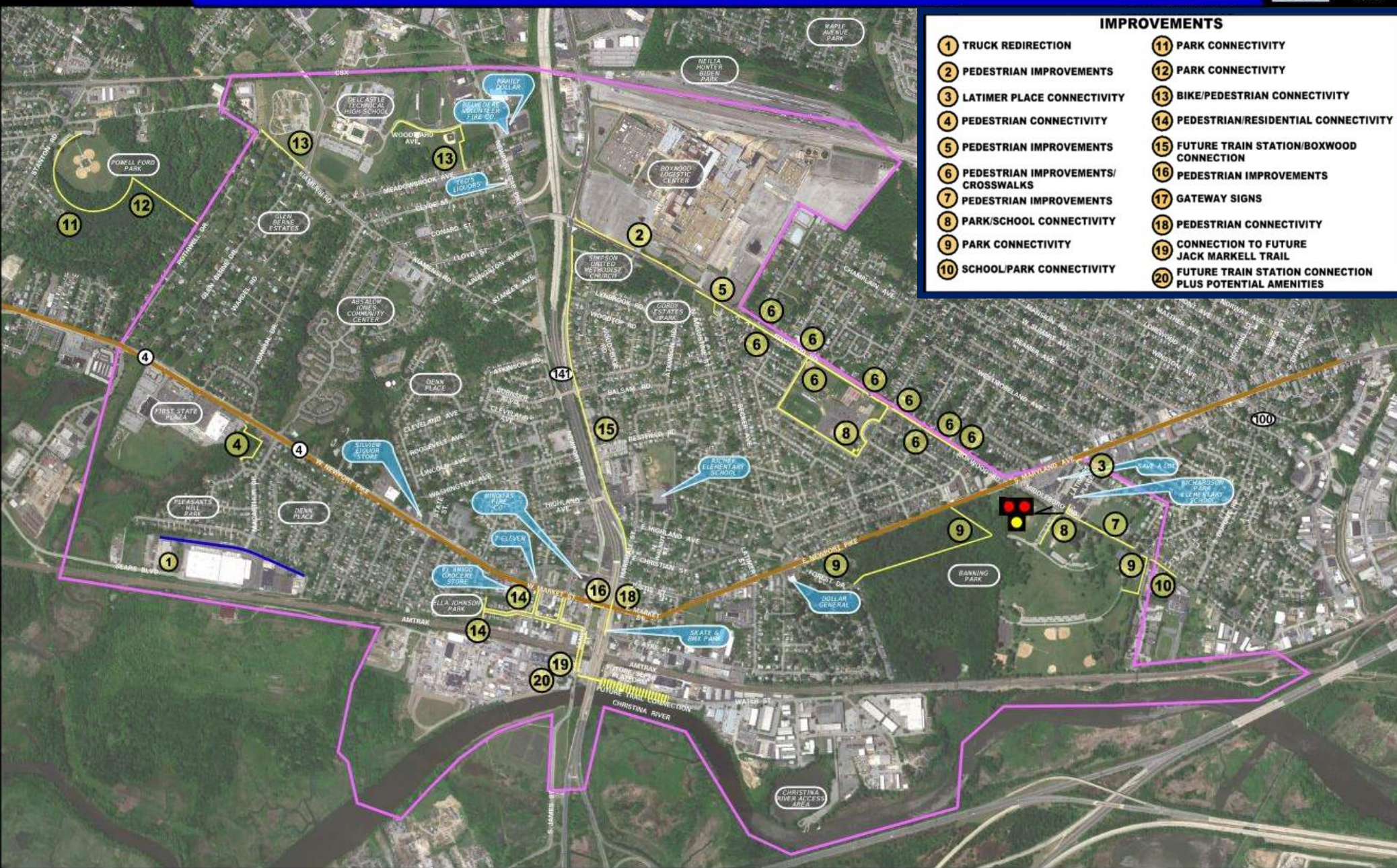
1. Review updates in and around Newport in comparison to the Newport Transportation Study
2. Update Newport Train Station objectives and cost estimates
3. Continue coordination with community through monitoring committee and public workshops



# Monitoring Committee

- Land development activity
- Traffic growth
- Transit
- Pedestrian movements
- Safety
- Master plan project status and prioritization
- Major projects outside of study area





## IMPROVEMENTS

- |                                      |   |
|--------------------------------------|---|
| 1 TRUCK REDIRECTION                  | 11 PARK CONNECTIVITY  |
| 2 PEDESTRIAN IMPROVEMENTS            | 12 PARK CONNECTIVITY  |
| 3 LATIMER PLACE CONNECTIVITY         | 13 BIKE/PEDESTRIAN CONNECTIVITY                             |
| 4 PEDESTRIAN CONNECTIVITY            | 14 PEDESTRIAN/RESIDENTIAL CONNECTIVITY                      |
| 5 PEDESTRIAN IMPROVEMENTS            | 15 FUTURE TRAIN STATION/BOXWOOD CONNECTION                  |
| 6 PEDESTRIAN IMPROVEMENTS/CROSSWALKS | 16 PEDESTRIAN IMPROVEMENTS                                  |
| 7 PEDESTRIAN IMPROVEMENTS            | 17 GATEWAY SIGNS  |
| 8 PARK/SCHOOL CONNECTIVITY           | 18 PEDESTRIAN CONNECTIVITY                                  |
| 9 PARK CONNECTIVITY                  | 19 CONNECTION TO FUTURE JACK MARKELL TRAIL                  |
| 10 SCHOOL/PARK CONNECTIVITY          | 20 FUTURE TRAIN STATION CONNECTION PLUS POTENTIAL AMENITIES |



# DelDOT Updates



## Bridge 1-159, James St Bridge over Christina River (From Peter Haag)

One of the follow-up items from the Newport Monitoring meeting pertained to the bridge project for Bridge 1-159, James St Bridge over Christina River. Below is information I received from the Bridge Section about the project:

*The James Street bridge replacement project is approximately 60% complete. Please see attached drone image. Construction continues on the south side of the Christina River with Pier 1 and Abutment A drilled shafts (substructure of the bridge). For the completed Piers and Abutment B, the Contractor will continue with deck work (superstructure) of Spans 3 – 5 over the river. Deck work is weather-dependent and could be effected by the prevalent temperatures during colder winter months.*

*Ongoing work requires single lane closures on James Street almost on a daily basis due to the space limitations and staging necessary equipment for the construction. DeIDOT will continue to issue notification on a weekly basis for likely lane closures, and press releases for any planned full road closures with posted detours. Project specific traffic restriction dates can be found at: [BR 1-159 on James Street over Christina River Project Website - DeIDOT](#). Everyone's cooperation on this project is very much appreciated.*

*Please feel free to contact us should you have any questions or concerns.*

*Raj Sinha, DeIDOT Area Engineer (302.304.1110, [rajiv.sinha@delaware.gov](mailto:rajiv.sinha@delaware.gov))*







# Sears Boulevard Extension





**T202209902 – Sears Boulevard Extension**

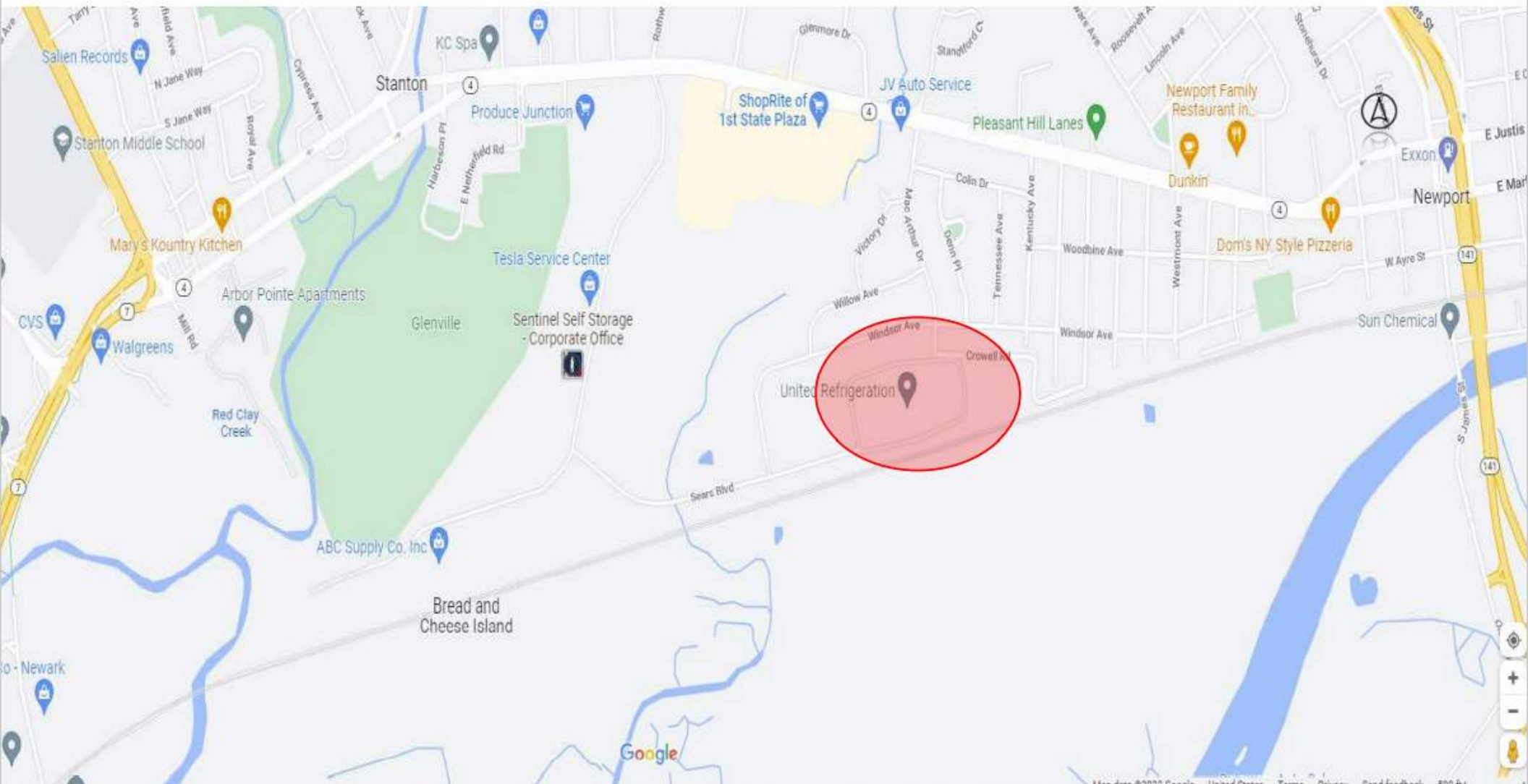
## **SEARS BOULEVARD EXTENSION**

**PUBLIC WORKSHOP**

**October 19, 2022**



# Project Location





# Purpose and Need

- Existing Conditions:
  - Access to United Refrigeration is from Sears Boulevard and access to Highline Warren (Crowell Associates LLC) is through the Pleasant Hills Estates and Silview communities.
- Project Purpose:
  - To significantly reduce truck traffic traveling through the Pleasant Hills Estates and Silview communities, who access Highline Warren, by providing an alternative connection to Sears Boulevard.

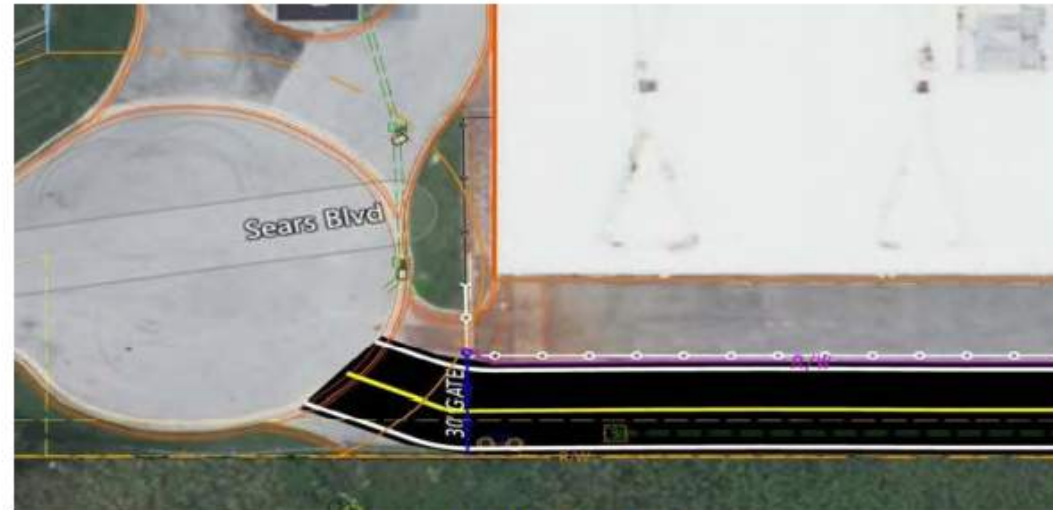








- Two 11' Travel lanes.
- 2' Shoulders on each side.
- Provides access from Highline Warren (Crowell Associates LLC) to Sears Boulevard only. No connection to Crowell Road.
- Additional space along turns to allow over runs by trucks.
- Proposed fence installed to separate new access road from existing property.
- Two access control gates are proposed at the current cul-de-sac and the new access point with Highline (Crowell Associates LLC).



Southwest end



Northeast end

# Project Schedule

- Project initiation: Spring 2022 ✓
- Field Surveys: Spring – Summer 2022 ✓
- In-person Workshop – 10/19/2022
- Complete design: Spring 2023
- Right-of-Way Appraisals and Acquisition: Spring 2023 – Spring 2024
- Construction: Summer 2024



[ABOUT ▾](#)[CITIZEN ▾](#)[BUSINESS ▾](#)[SERVICES ▾](#)[EMPLOYMENT ▾](#)[CONTACTS ▾](#)[TRANSLATE](#)

DELAWARE DEPARTMENT OF TRANSPORTATION

# DeIDOT Projects Portal

## Project: Sears Boulevard Extension

[☰ PROJECT INFO](#)[📺 STAY INFORMED](#)[🚗 TRAFFIC & TRAVEL](#)

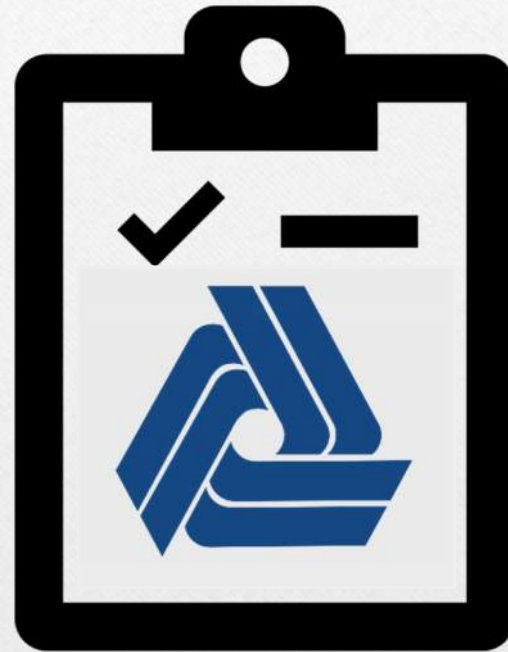
For more information contact:

Jerry Lovell

Jerry.Lovell@delaware.gov



# Old Capitol Trail, Newport Road to Stanton Road





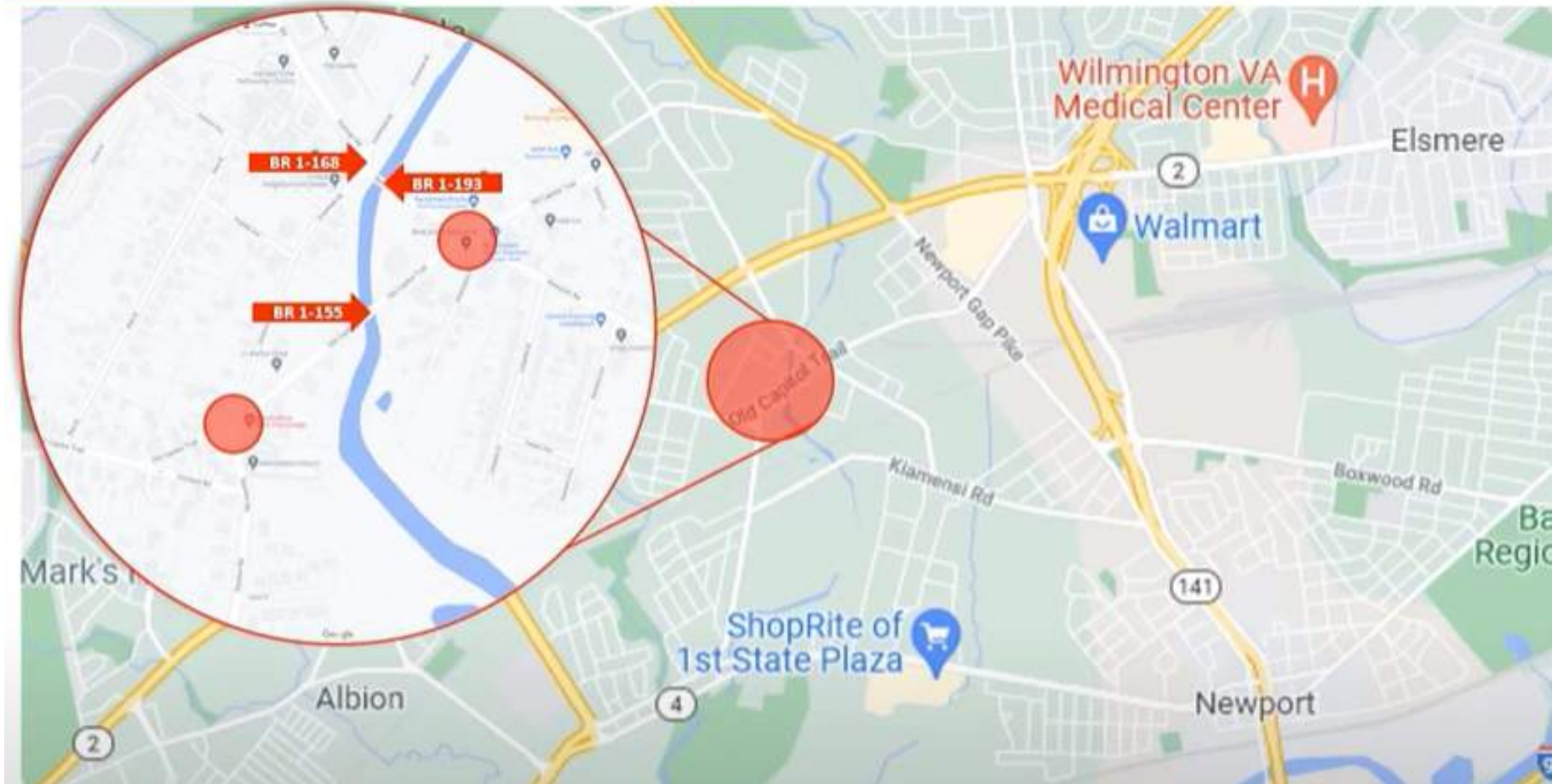
## **Project Description:**

- Roundabouts at the Old Capitol Trail intersections with Newport Road and Stanton Road
- Includes accommodations for bicycles and pedestrians
- Bridge 1-168 Culvert Replacement
- Bridge 1-193 Deck Repairs
- Bridge 1-155 Scout Repairs

## **Project Justification:**

- Result of the Marshallton Circulation Study WILMAPCO in 2014
- Address concerns with high volume cut through traffic
- Restore a more walkable connected community

# Project Location







Newport Road and  
Old Capital Trail



Stanton Road and  
Old Capital Trail

# DelDOT Marshallton Roundabout Project

## Stanton Road





# DeIDOT Marshallton Roundabout Project

## Newport Road

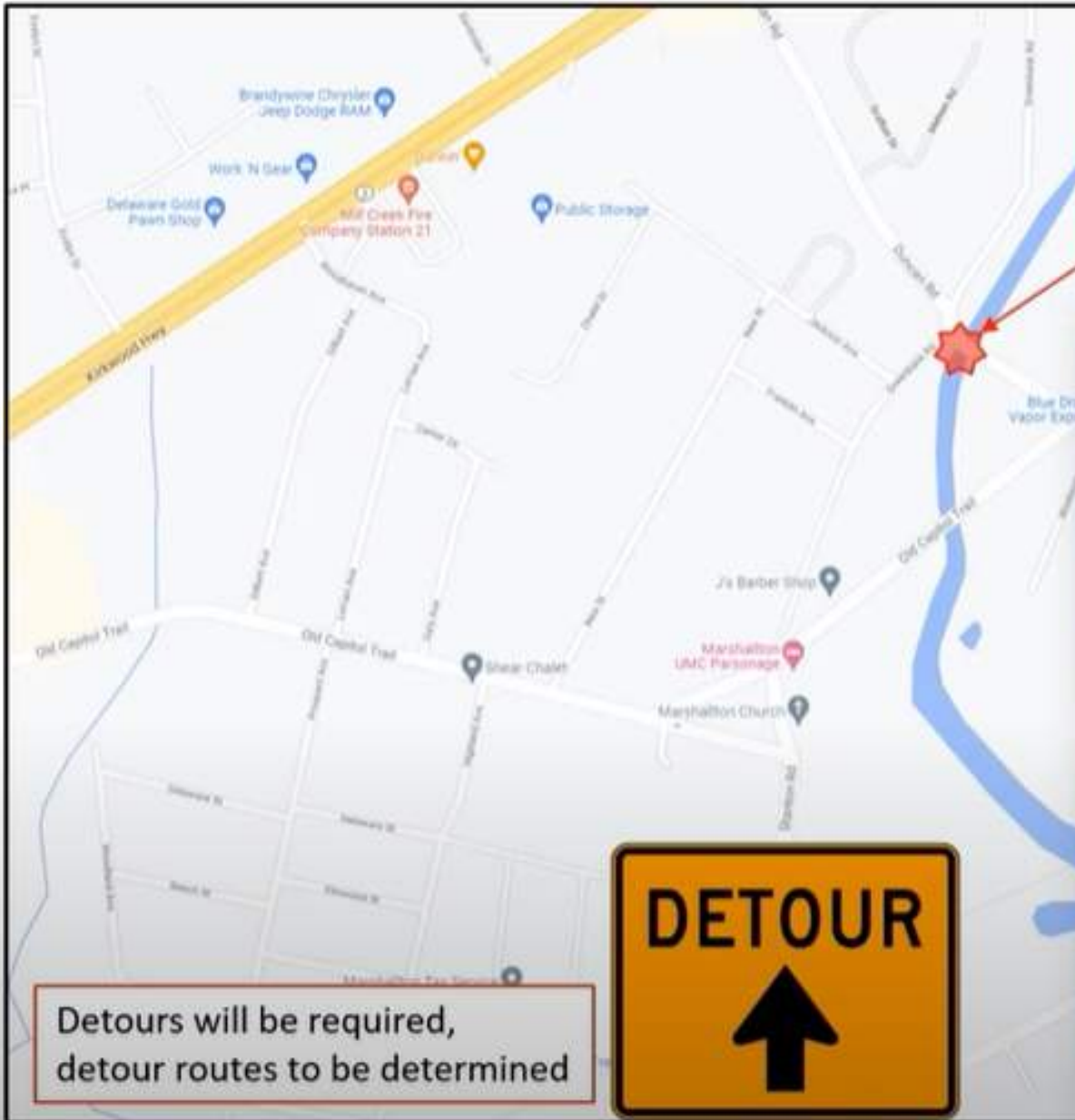


**Bridge No. 1-168:**

Greenbank Rd over Red Clay Creek  
culvert replacement







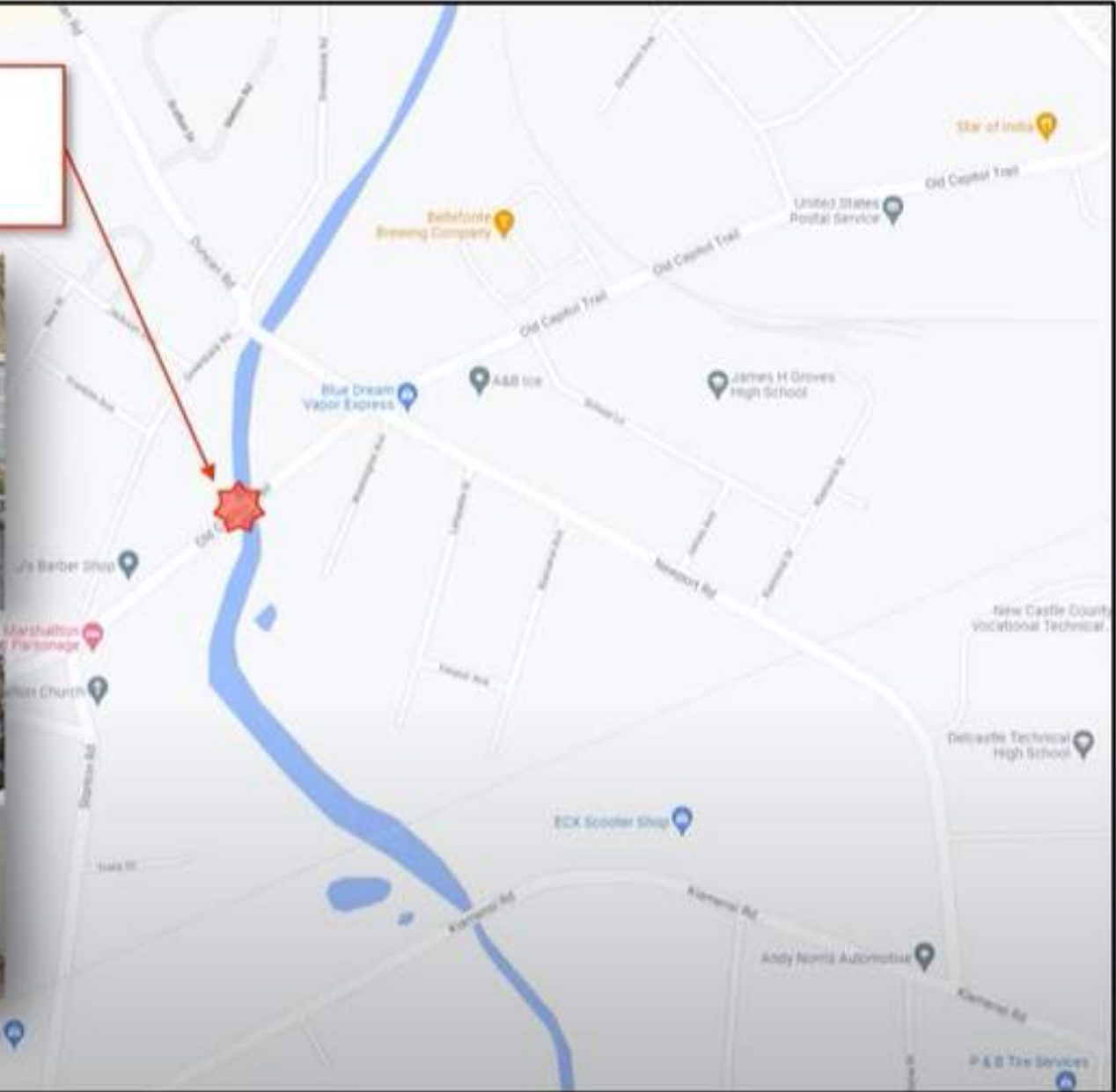
**Bridge No. 1-193:**

Newport Road over Red Clay Creek deck/substructure concrete repairs and new thin epoxy overlay.



### **Bridge No. 1-155:**

**Old Capitol Trail over Red Clay Creek  
scour remediation**





# Project Schedule

- Field Surveys – **Completed** Winter 2020/2021
- Concepts – **Completed** Fall 2021
- Live Public Workshop: April 19<sup>th</sup>, 4:00 PM to 7:00 PM  
@ DelCastle Technical High School
  - **Submit all questions/comments before May 19, 2022**
- Begin Right-of-Way acquisition: Spring 2023
- Complete design: Spring 2024
- Begin Construction: Fall 2024
- Construction Completion: Fall 2026

# Pave and Rehab, Concrete Patching





# DelDOT Maintenance Concrete Patching

## SR 4

- Pavement and minimal curb improvements
- Limestone Road to Glenside Avenue (concrete)
- Glenside Avenue to SR 141 (Mill and overlay)
- August to end of 2022



**Mike Beulah**  
Pavement Management  
Department of Transportation  
Email: [mike.beulah@delaware.gov](mailto:mike.beulah@delaware.gov)

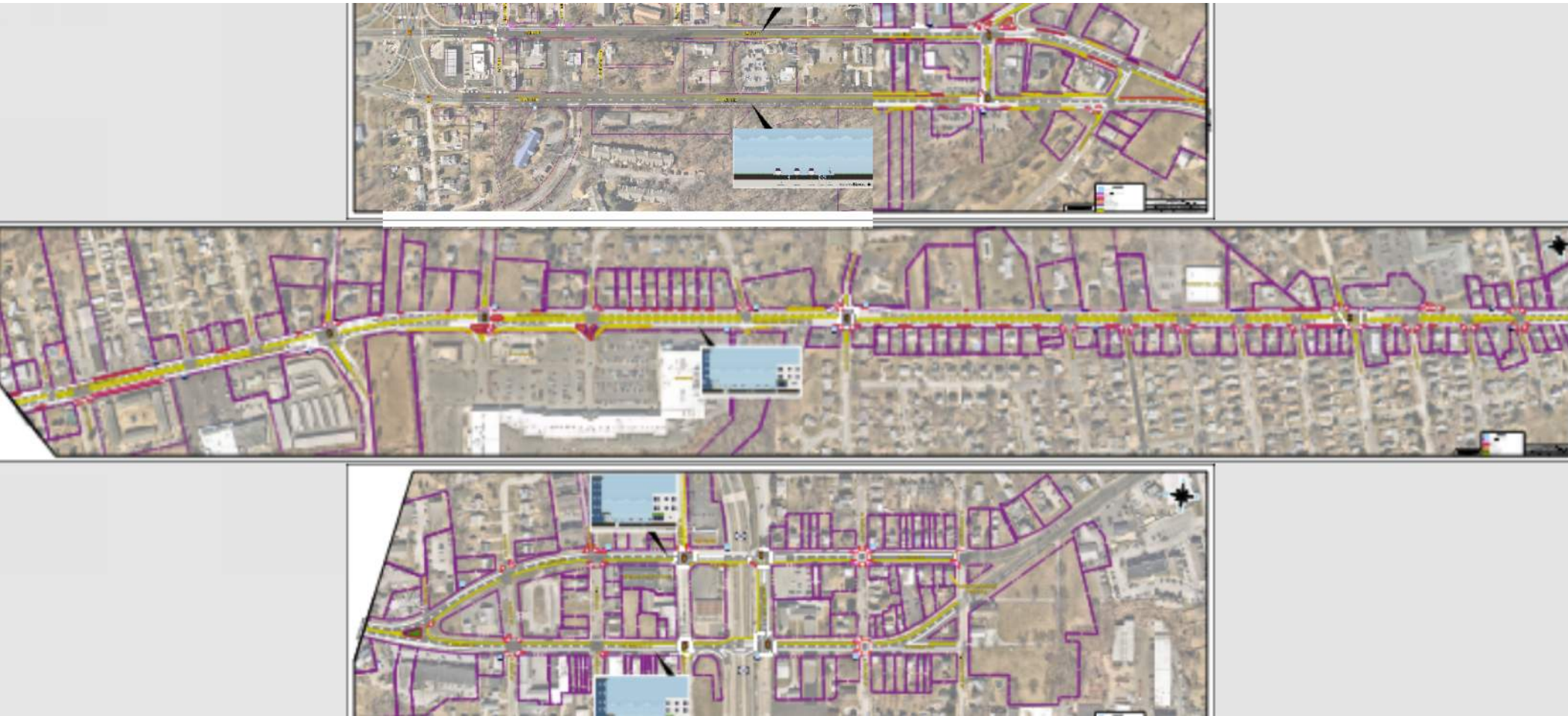


# Pave and Rehab, SR 4 – W. Newport Pike, 2023

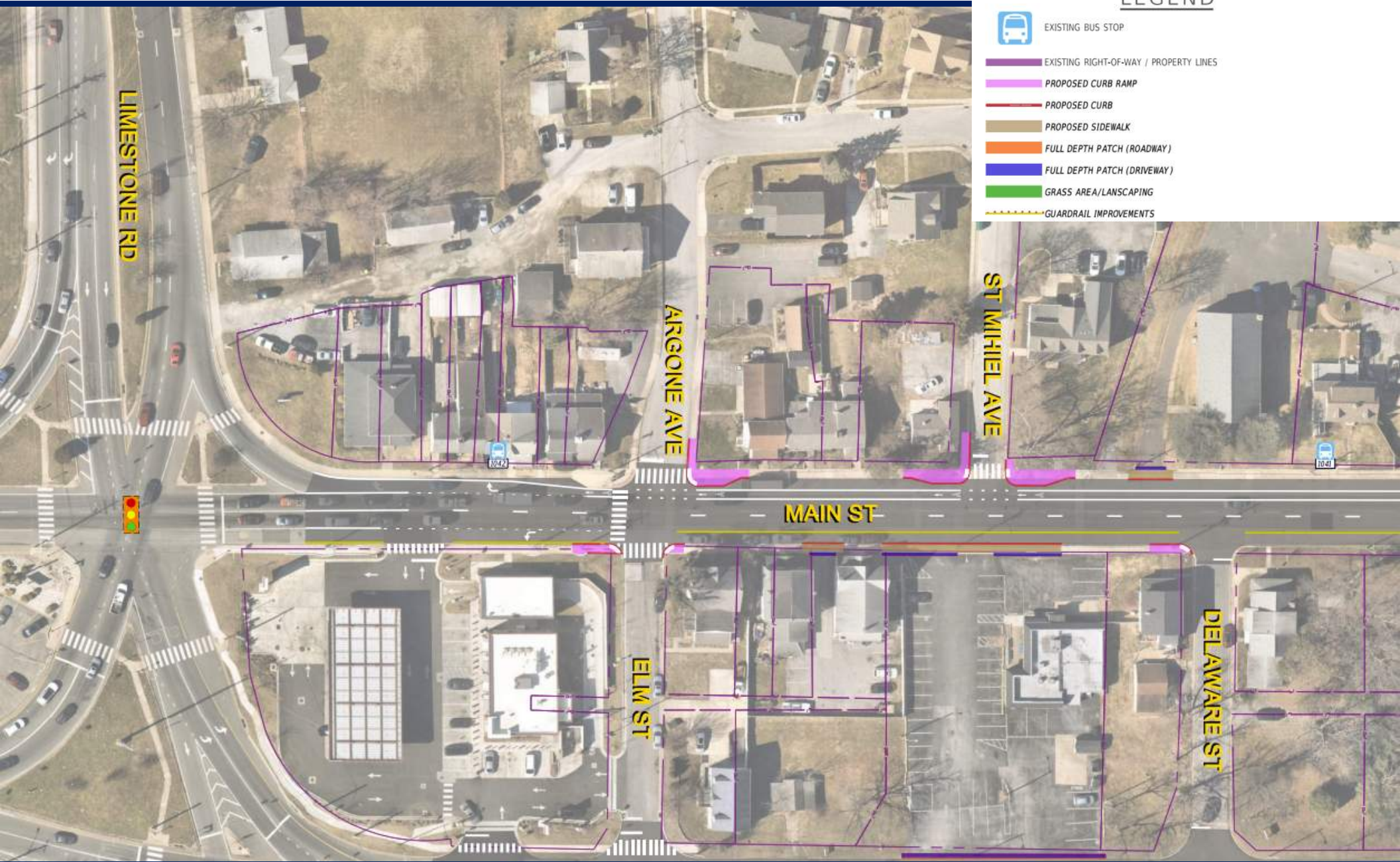




# Limits from Limestone Road through Center of Newport to split at Maryland Avenue











# LEGEND



EXISTING BUS STOP

EXISTING RIGHT-OF-WAY / PROPERTY LINES

PROPOSED CURB RAMP

PROPOSED CURB

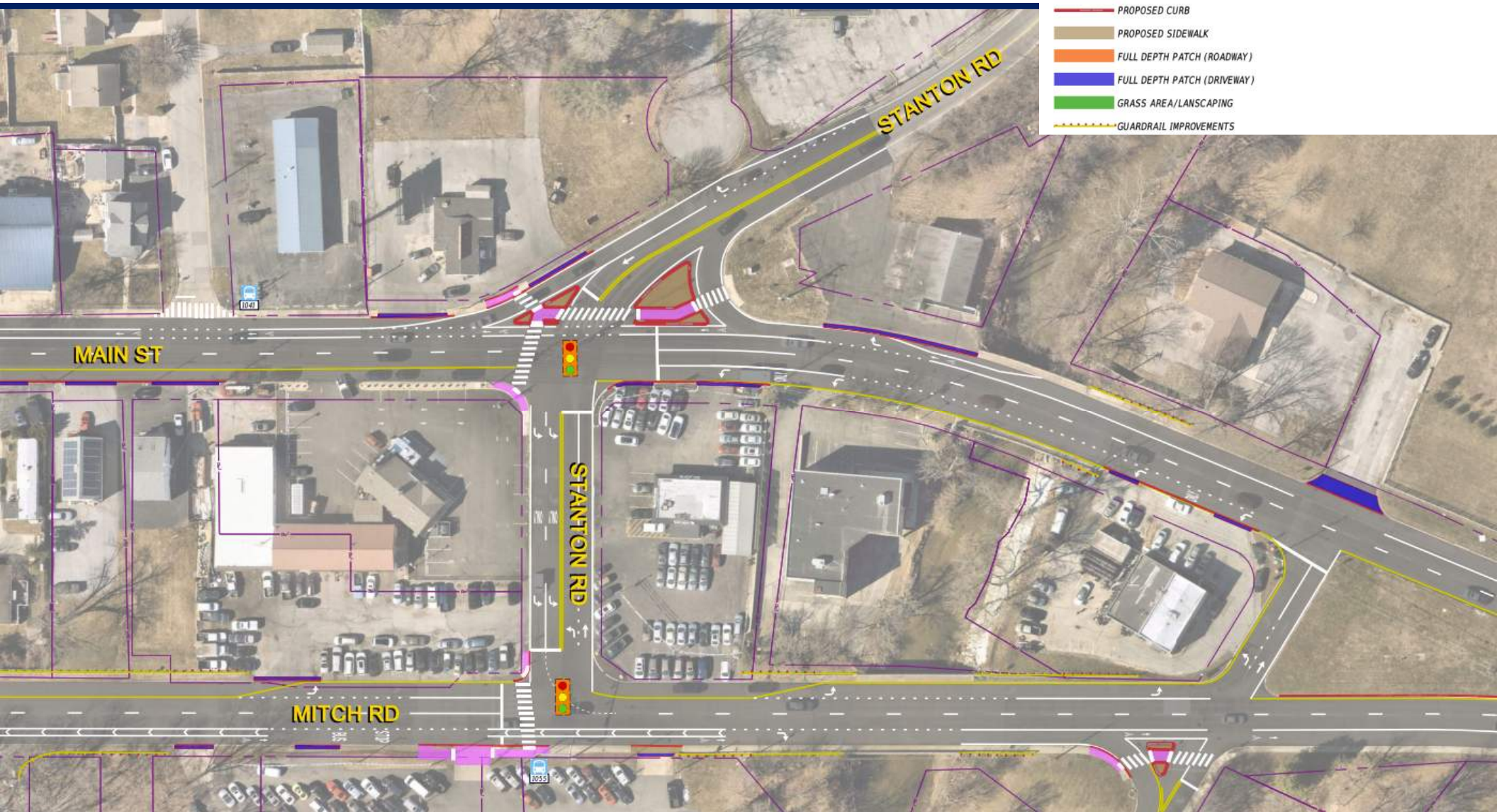
PROPOSED SIDEWALK

FULL DEPTH PATCH (ROADWAY)

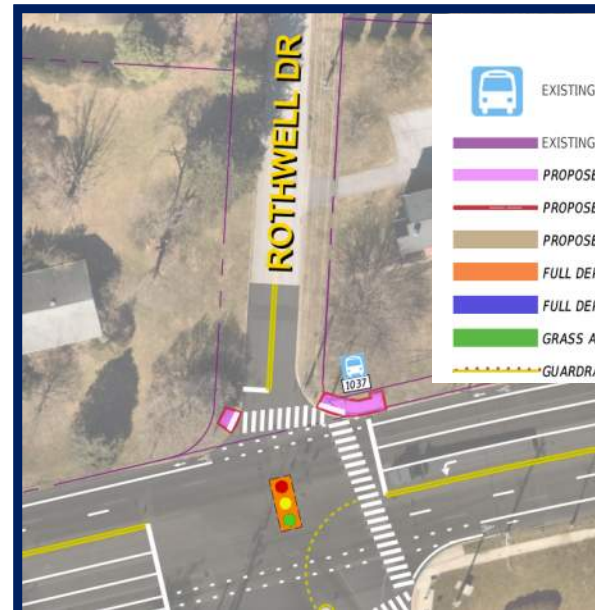
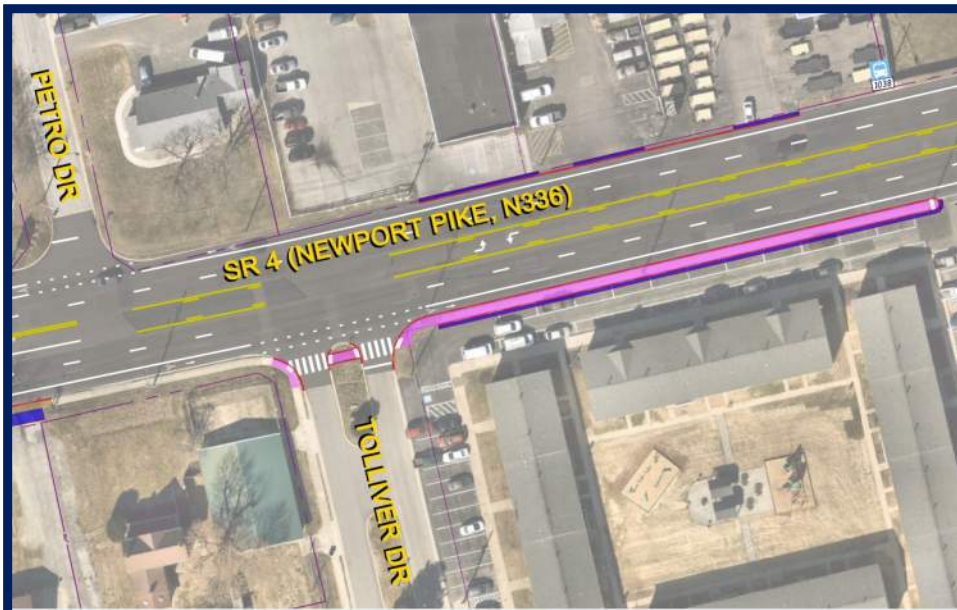
FULL DEPTH PATCH (DRIVEWAY)

GRASS AREA/LANDSCAPING

GUARDRAIL IMPROVEMENTS







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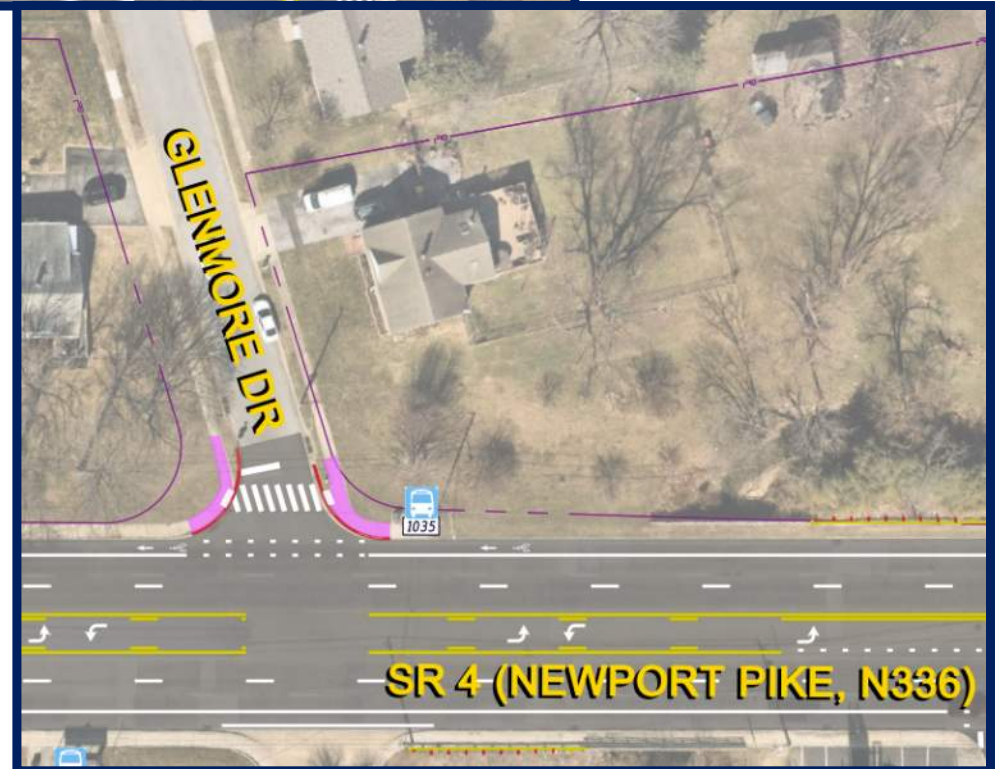
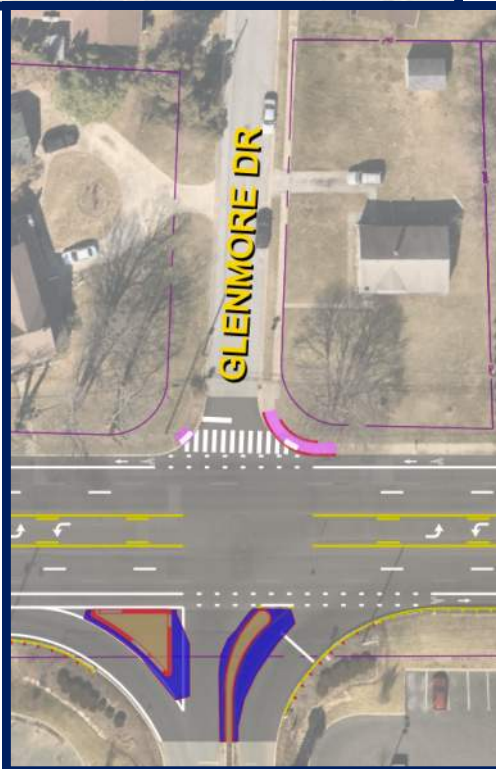
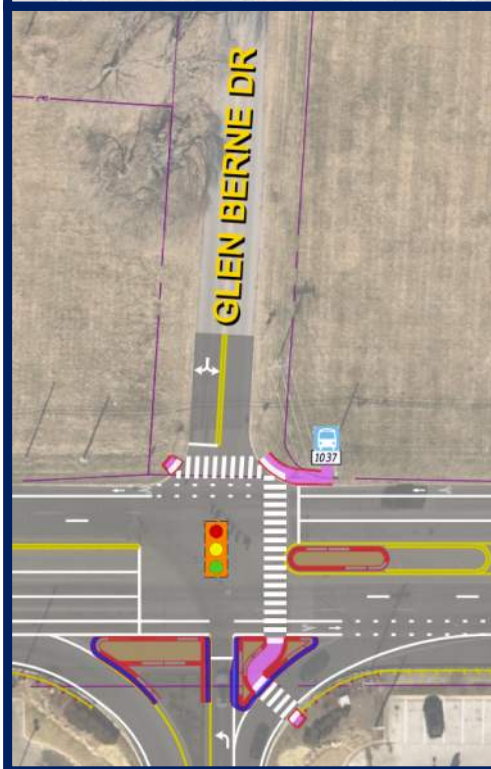
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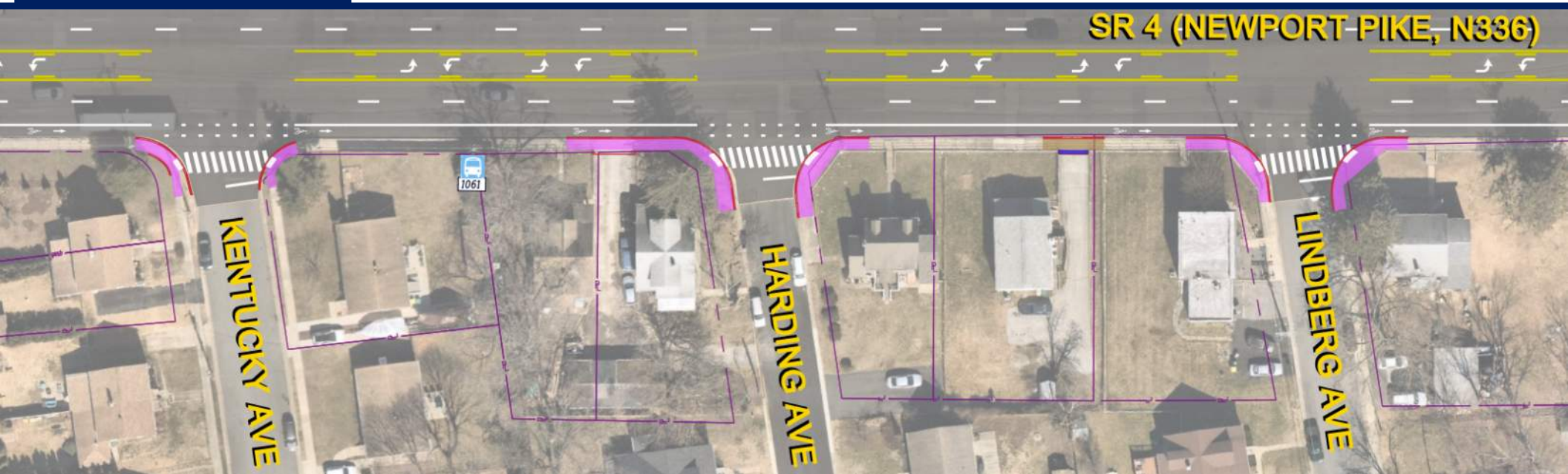
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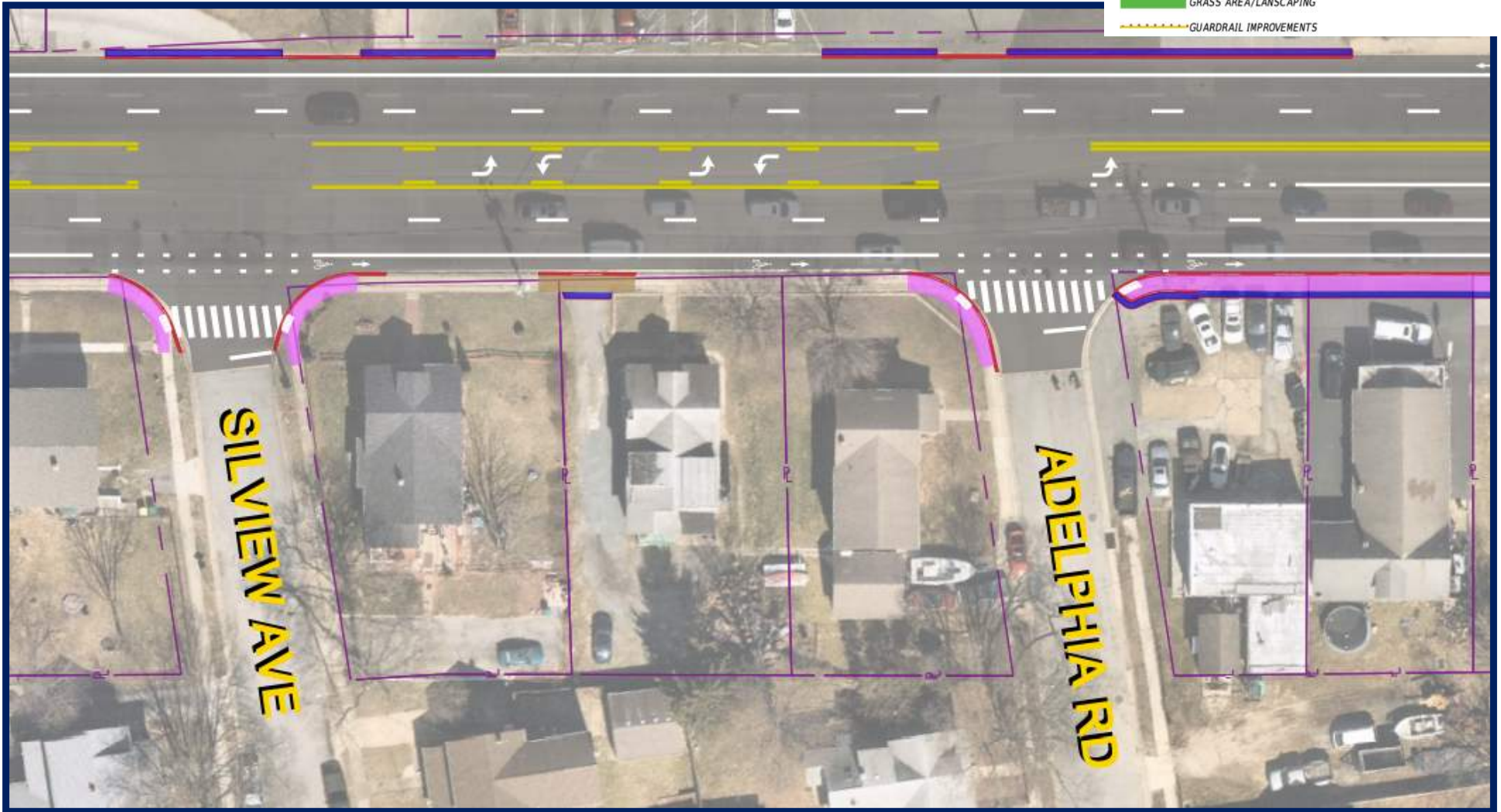
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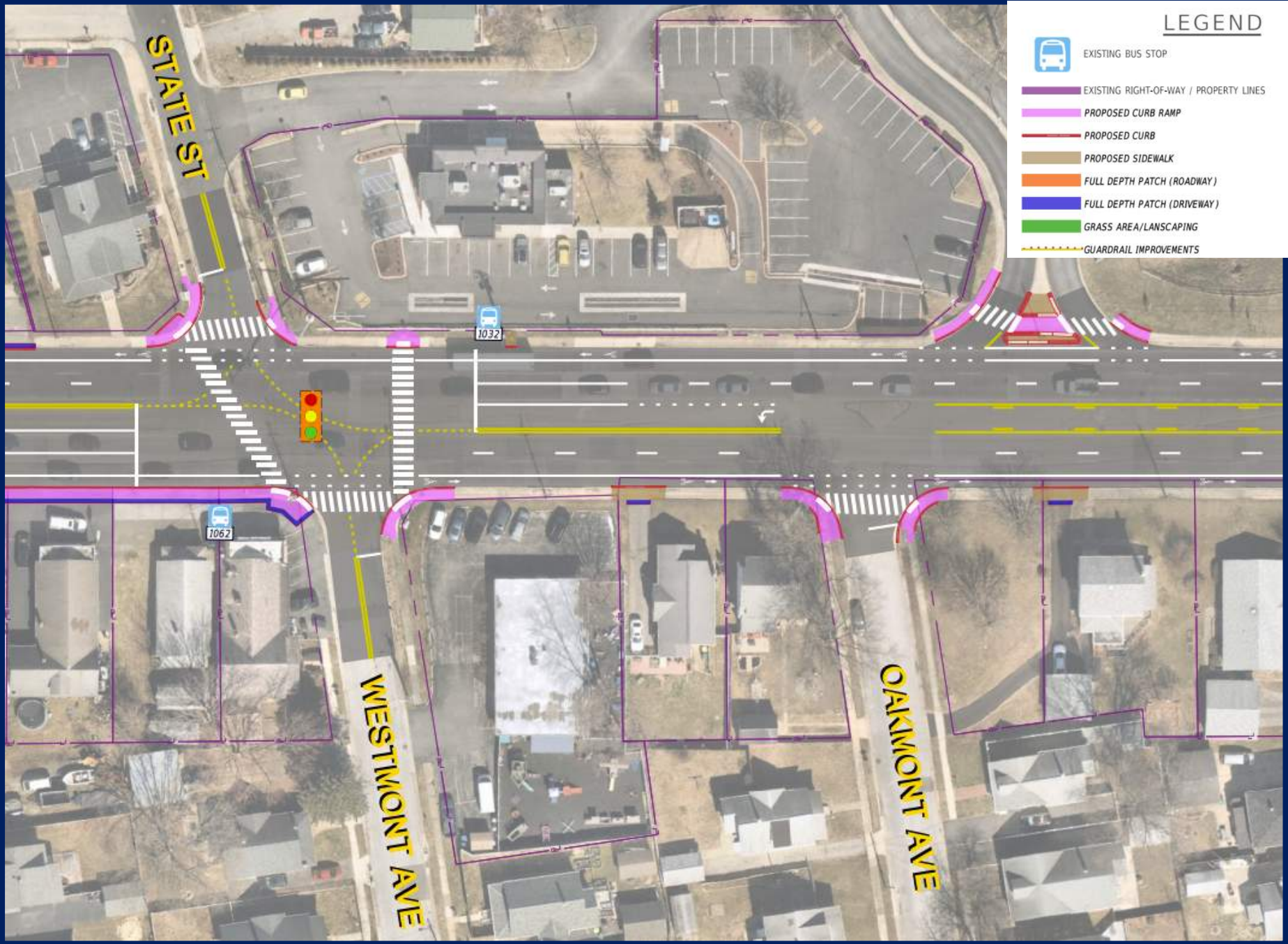
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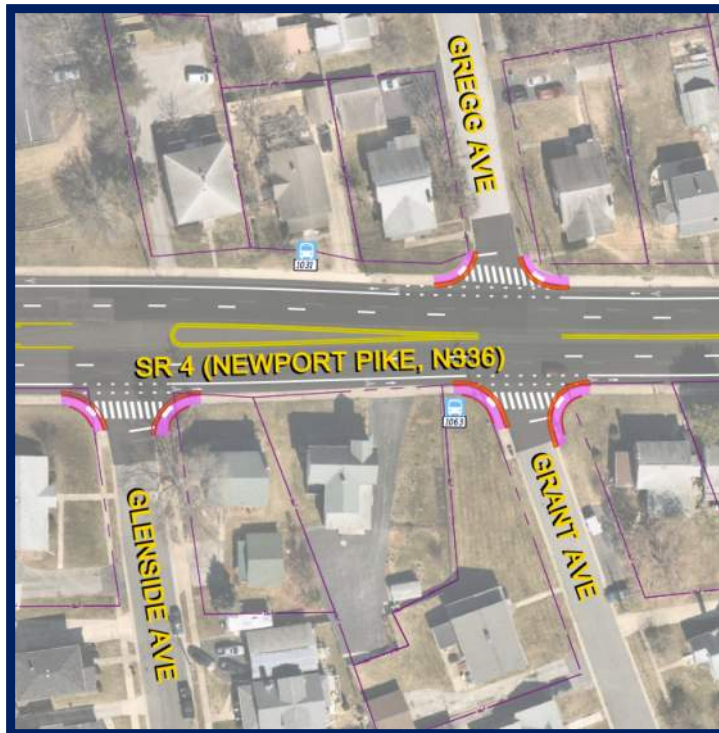
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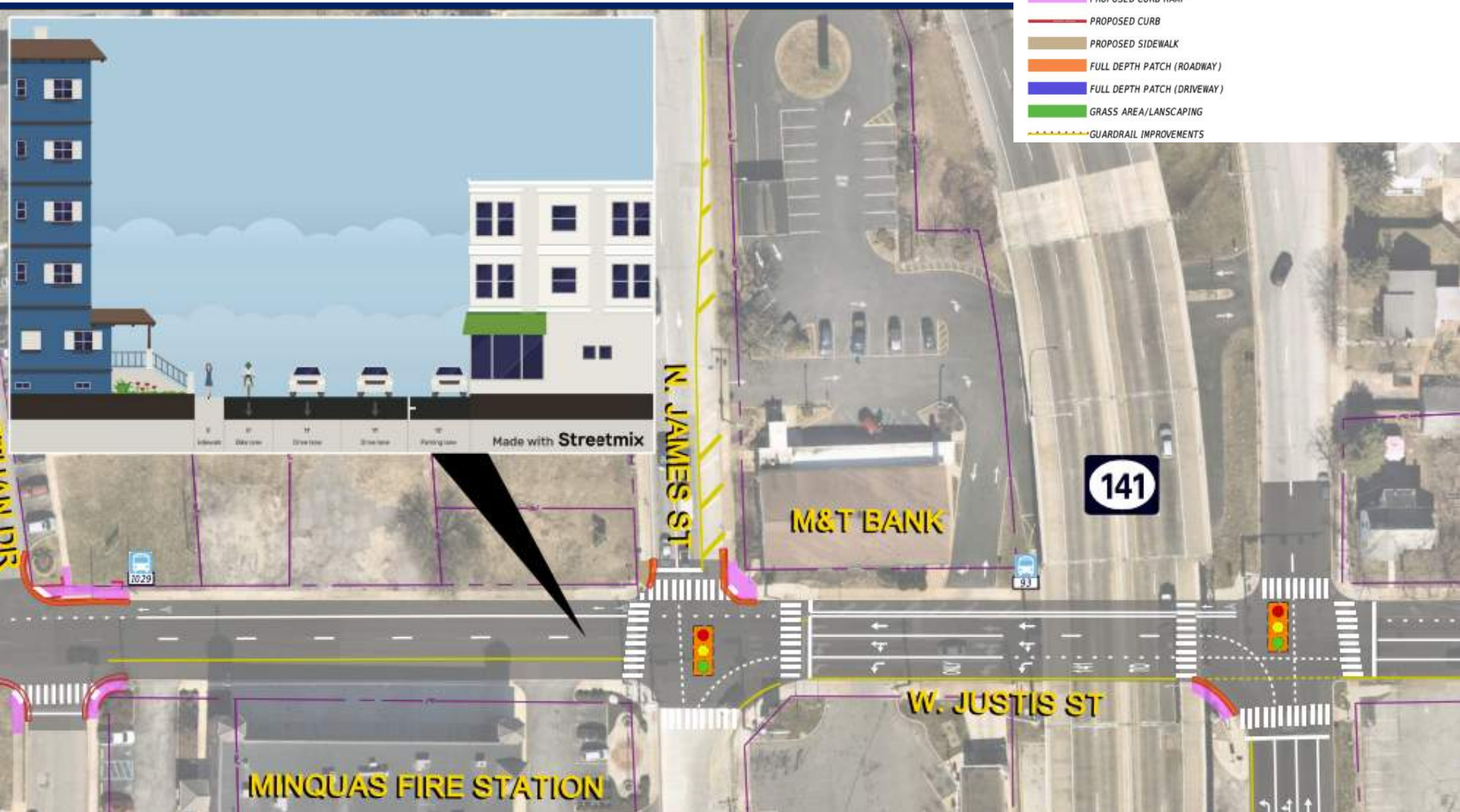
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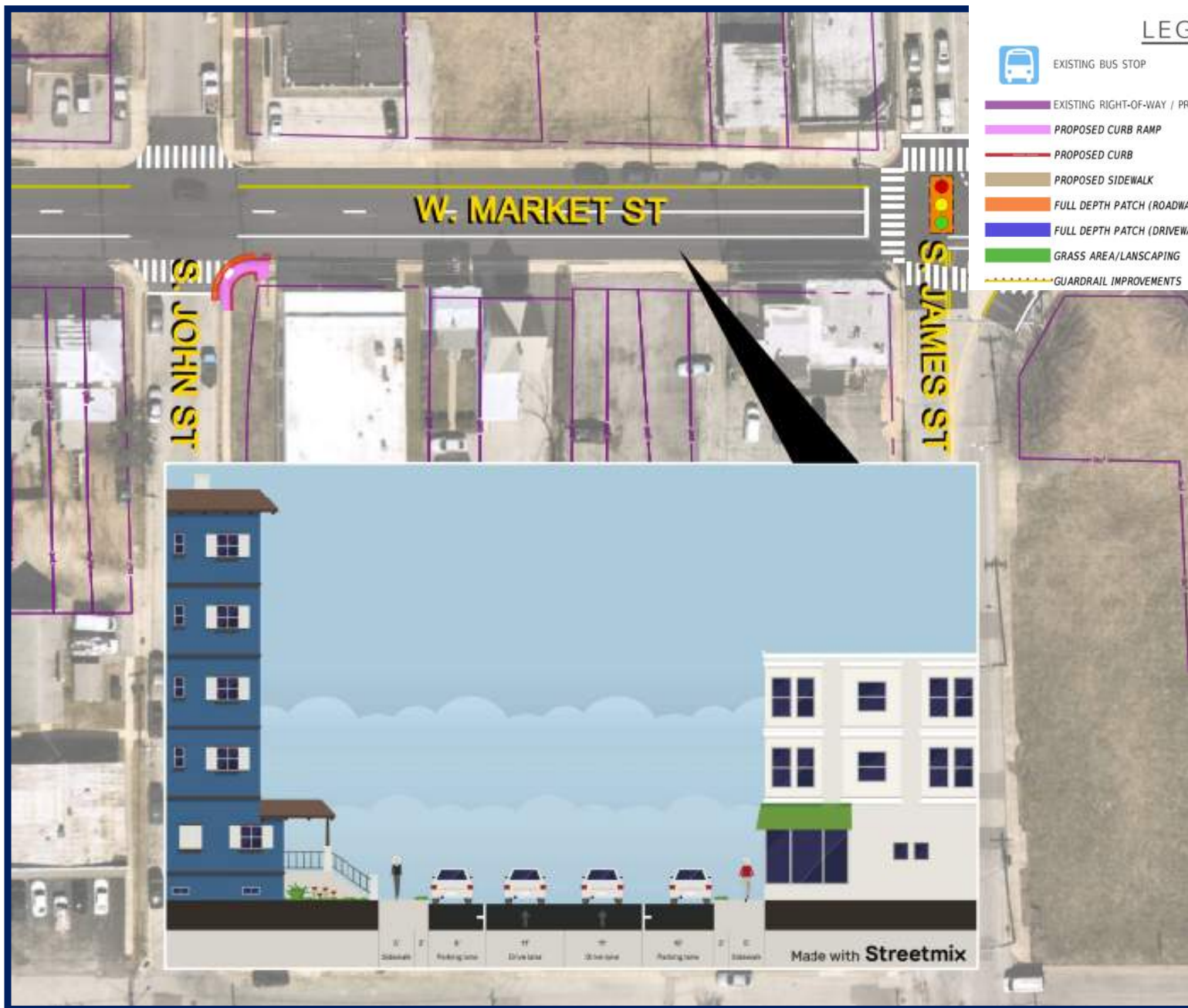
FULL DEPTH PATCH (ROADWAY)

FULL DEPTH PATCH (DRIVEWAY)

GRASS AREA/LANDSCAPING

GUARDRAIL IMPROVEMENTS









# DeIDOT / Delmarva Power Street Lighting Analysis





## Boxwood Road

- Centerville Road to SR 4
- No lighting Centerville Road to Rochelle Place
- New street lighting moving into design
- Delmarva Power deemed this feasible
- Will be added to their list of projects



**Peter Haag, P.E., PTOE**  
**Chief of Traffic Engineering**  
**Delaware Department of Transportation**  
**[Peter.haag@delaware.gov](mailto:Peter.haag@delaware.gov)**

HEP NCC, SR4  
at SR 62 /  
Boxwood  
Road /  
Middleboro  
Road





# DeIDOT Projects Portal

## Project: HEP NCC, SR4 at SR62/Boxwood Road/Middleboro Road

### Project Description

- Improve safety and traffic flow by adding protected turn lanes
- Maintain two lanes for through traffic

### Project Justification

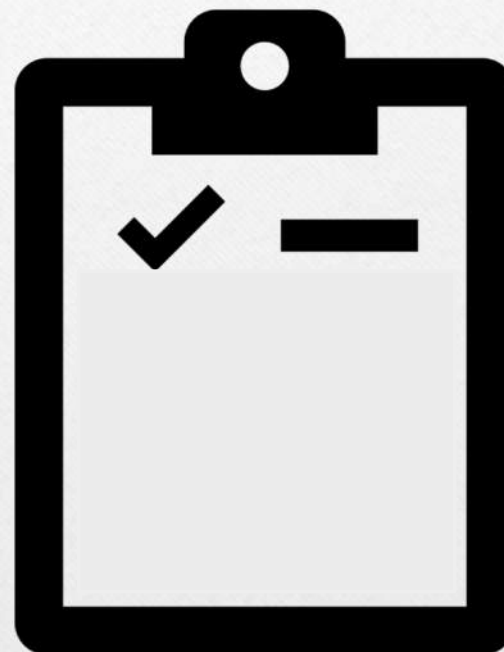
- High crash location with inefficient traffic flow
- Identified in 2008 HEP report

Public workshop – Planned for spring 2023

Construction anticipated 2025



# Community news...







# Kiamensi Civic

Your Community, Your News!

## Stanton Road Crosswalk

August 19, 2022

Posted in [Community Update](#), [Uncategorized](#)

[Leave a comment](#)

DelDot has confirmed that the project design phase has been completed for the crosswalk being installed on Stanton Rd at the Diamond Street entrance.

Construction is expected to begin in late-August and will be completed by late-September to early-October. This enhancement will allow residents to cross the road more safely to Powell Ford Park.

Thanks again to everyone who showed their support for the crosswalk during the DelDot ballot process.



# Power Farm Park

- Entrance was repaved November 2022





# Newport River Trail Design



# Newport River Trail Design

## Newport River Trail Concept Design





# Newport River Trail Design



- Completed cultural resource and archaeology investigations
- Progressing soil borings
- 50% design submittal February
- Winter/spring stakeholder meeting

# New Castle County Comp Plan Update 2050







## 2022 Update to the NCC Comprehensive Plan and The Newport Area

- Adopted by County Council – July 26<sup>th</sup>
- Signed by the County Executive – August 4<sup>th</sup>
- Certified by Governor Carney



DEPARTMENT OF  
**LAND USE**

[NCC2050.newcastlede.gov](http://NCC2050.newcastlede.gov)



# DTC





## DART: Service Updates

- Fixed Route Bus Ridership 80% pre-pandemic levels
- Newport Monitoring Committee area served by
  - Route 5: 20 minutes weekday; 30 minutes Saturday; 60 minutes Sunday
  - Route 9: 60 minutes weekday; 90 minutes Saturday; no service on Sunday
- Total ridership within the area - 303 boards and 337 offs per weekday



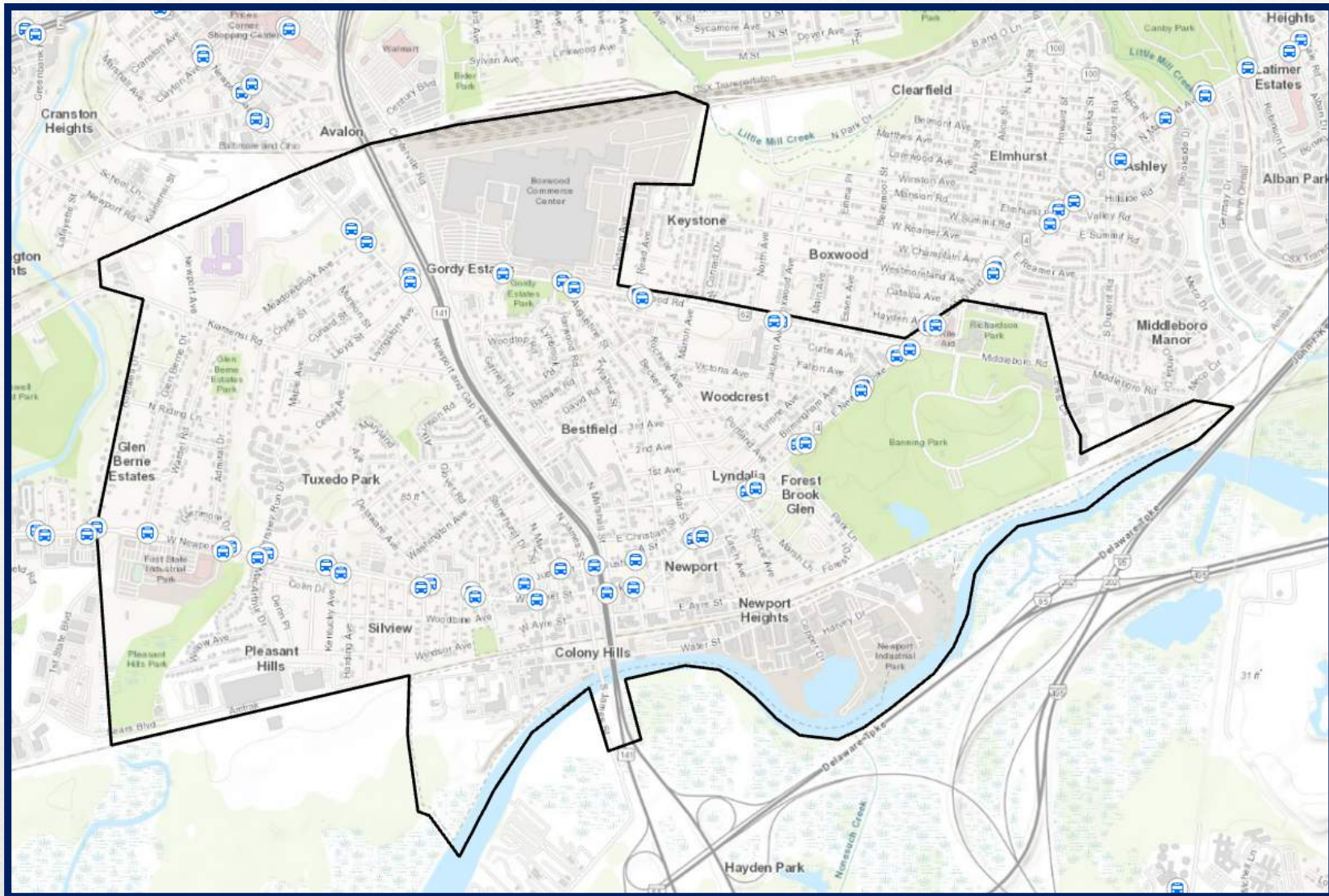
## DART: Service Updates

- (43) Stops within the Newport Monitoring Committee area
- (2) Stops meet the ridership standard for a shelter
  - Boxwood at Augustine – 75 boards
  - SR 4 @ Glenmore– 40 boards
- Amenities
  - (2) Stops with a shelter: SR 4 at Boxwood, and Boxwood at Augustine
  - (2) Stops with just benches: SR 4 at Marshall St, and SR 4 at Hershey Run





# DART: Service Updates





## DART: Service and Stops Updates

- Route 5 – Small scheduling tweaks
- Route 9 – Revised weekday and Saturday schedules to better accommodate Amazon shifts
- Continue to monitor DeIDOT and developer projects for opportunities to improve bus stops





# **DART Reimagined**

## **Reshaping DART Transit Services to Meet the Needs of Today... and Beyond**

- Comprehensive Transit Study
  - Project Duration approximately 14 months (Nov 2022 to Dec 2023)
- Iterative Public Process
- Recommendations/Implementation Plan
  - Routing
  - Service Types
  - Fleet Size
  - Infrastructure Improvements
- Consultant Awarded project was HDR Engineering, Inc.
  - Kick-Off Meeting Scheduled December 2022
  - Extensive Outreach through Spring 2023



Questions please contact:

Catherine Smith, Planning Manager

[Cathy.Smith@delaware.gov](mailto:Cathy.Smith@delaware.gov)

Jared Kauffman, Planner

[Jared.Kauffman@delaware.gov](mailto:Jared.Kauffman@delaware.gov)





# Regional Transportation Plan (RTP) 2050



# The Regional Transportation Plan (RTP)



- Our principal plan
  - **Strategic Policy:** goals, objectives, actions
  - **Major transportation projects:** constrained and aspirational
- Updated every four years (since 1996)
- Update due March 2023





# Schedule – Key Tasks



- Review of ***Progress Report & Public Opinion Survey*** ← **We Are Here**
- Develop draft goals, objectives, actions
- Agency/Civic/Municipal outreach
- Develop project lists
- Air quality conformity
- Public Outreach
- Document refinement
- Adoption

June

January - March

March

# RTP: STRATEGIC POLICY



## GOAL: IMPROVE QUALITY OF LIFE

- Safer transportation
- Promote social equity
- Fund transportation choices
- Protect environment
- Support disaster & *national defense preparedness*

## GOAL: SUPPORT SUSTAINABLE ECONOMIC DEVELOPMENT & GOODS MOVEMENT

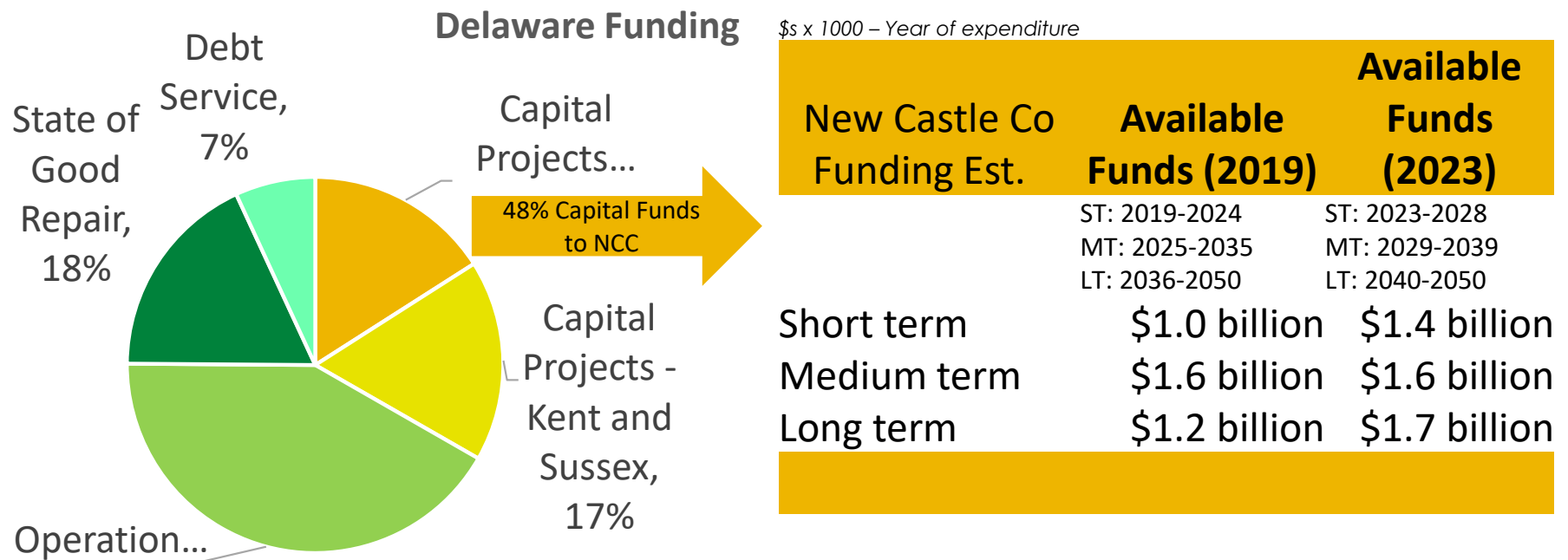
- Use prioritization process
- Create/support local plans
- Manage traffic congestion
- Streamline freight
- **Ensure public accessibility of unique data**
- Support a greener transportation system  
(*new PM: VMT target*)

## GOAL: EFFICIENTLY TRANSPORT PEOPLE

- Improve bus performance
- Plan for autonomous and connected vehicles
- Fund preservation first (*new PM: preservation target spending*)
- Robust public participation



# RTP: Financial Outlook



# RTP: Financial Outlook



(\$ in 000s)		2023 - 2028	2029-2039	2040 - 2050	TOTAL
<b>Funding</b>	State Funds	3,780,966	7,728,677	8,869,294	20,378,937
	Cash / Carry-over	734,955	452,706	520,000	1,707,661
	Federal Funds	1,845,000	2,420,000	2,420,000	6,685,000
	Bond Proceeds	275,000	300,000	225,000	800,000
	<b>TOTAL</b>	<b>6,635,921</b>	<b>10,901,383</b>	<b>12,034,294</b>	<b>29,571,598</b>
<b>Expenses</b>	GARVEE Payback	109,951	145,732	-	255,683
	Debt Service	500,157	692,449	585,991	1,778,598
	Operations	1,924,003	4,516,868	5,926,522	12,367,394
	State of Good Repair	1,243,433	2,175,402	1,909,673	5,328,508
	<b>TOTAL</b>	<b>3,777,545</b>	<b>7,530,451</b>	<b>8,422,187</b>	<b>19,730,183</b>
<b>Available for Capital Projects (DE)</b>		<b>2,858,376</b>	<b>3,370,932</b>	<b>3,612,107</b>	<b>9,841,415</b>
<b>New Castle County - 48%</b>		<b>1,372,021</b>	<b>1,618,047</b>	<b>1,733,811</b>	<b>4,723,879</b>

NOTE: Over \$6 billion in total projects in Draft RTP project list!





# RTP: Projects



- Constrained Project List – uses available funding
- Grants Project List – supplemental grant funding anticipated
- Aspirations Project List – funding not yet identified
- Year of expenditure assumes 5% inflation rate in short term and 3% in medium/long term
- New projects identified through WILMAPCO Plans and in consultation with DeIDOT and MDOT

# Transportation Projects



## SELECTED LOCAL PROJECTS:

### Constrained

- Newport Rail Station (\$43m, Mid term)
- Old Capitol Trail: Stanton Road to Newport Road (roundabouts, Short term)

### Aspirations

- SR-141 and SR-48 Intersection (grade separated intersection)
- SR-41 and SR-2 Intersection (drainage study for right-turn lanes)
- SR 141 / SR 2 / Centerville Road Interchange Modifications





# Next Steps

- Continue agency coordination and public outreach
- Refine Draft Document
- Adopt Document in March 2023

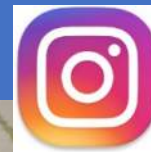
WWW.WILMAPCO.ORG/RTP

Phone: 302-737-6205

Email: wilmapco@wilmapco.org

#2050RTP

@WILMAPCO



**Don't miss WILMAPCO's Our Town: RTP, on February 8, 2023**

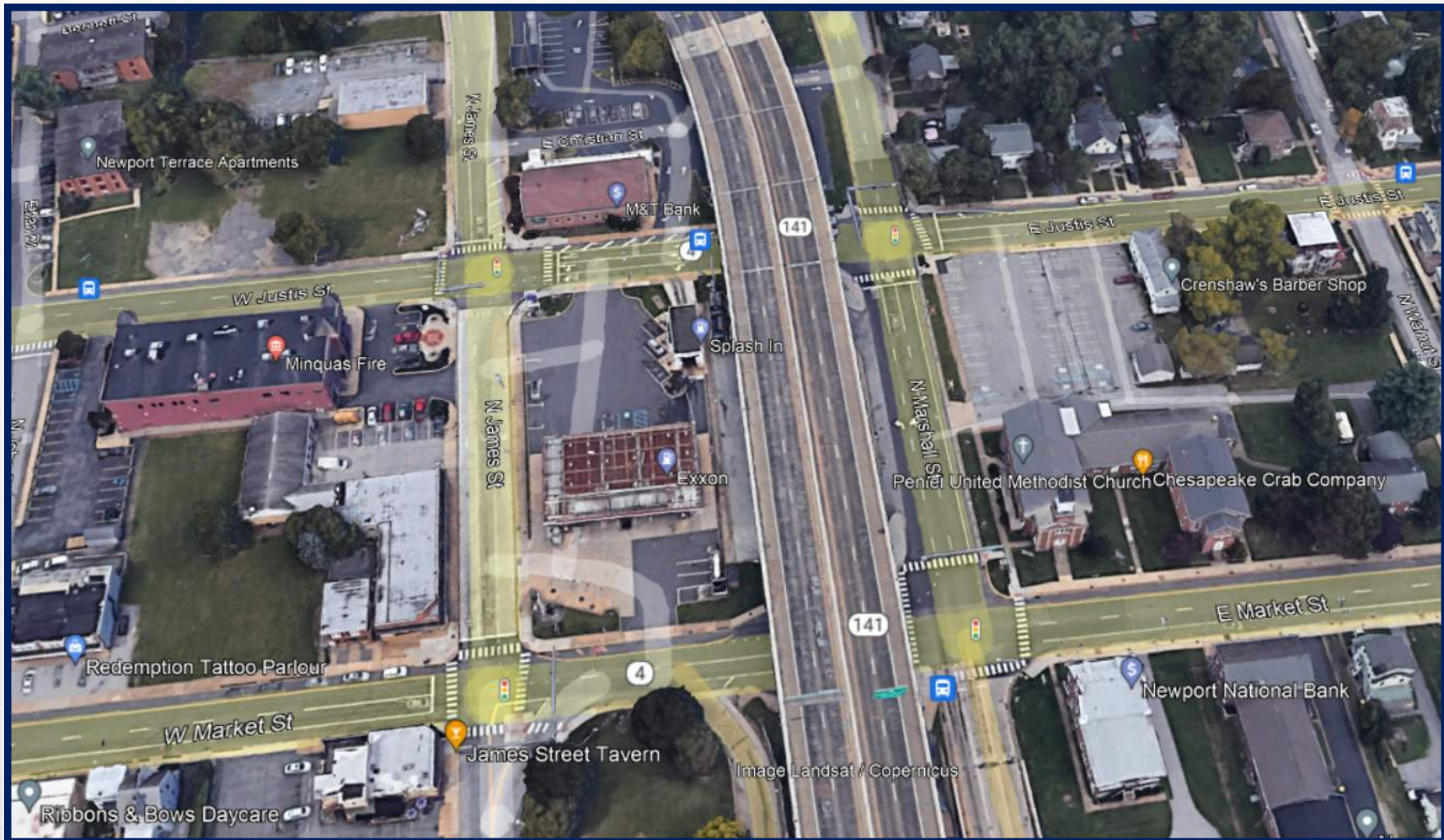
# Community Discussion





# Community Feedback/Discussion

- Don't Block The Box





## Community Feedback/Discussion

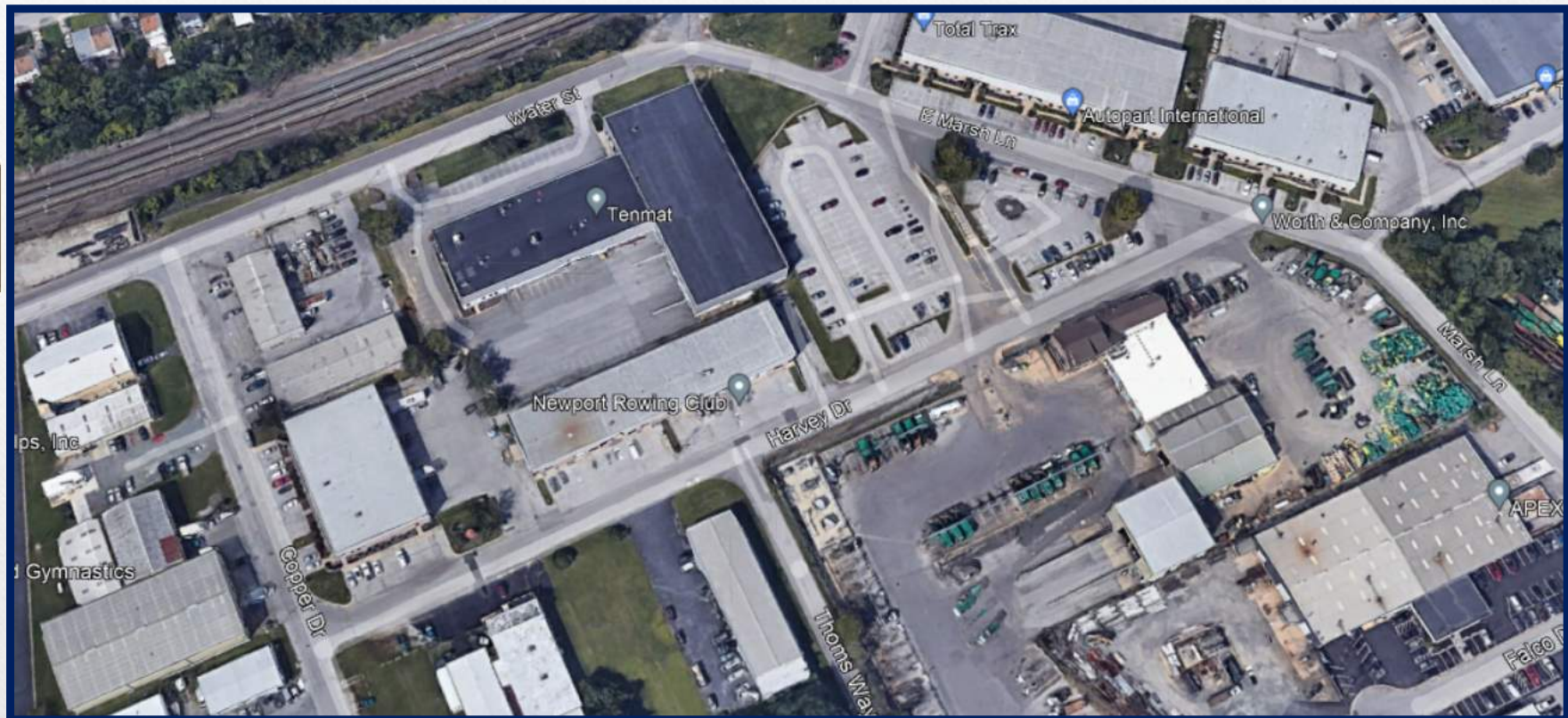
- Ayre Street between James St and Walnut St
- Disrepair





## Community Feedback/Discussion

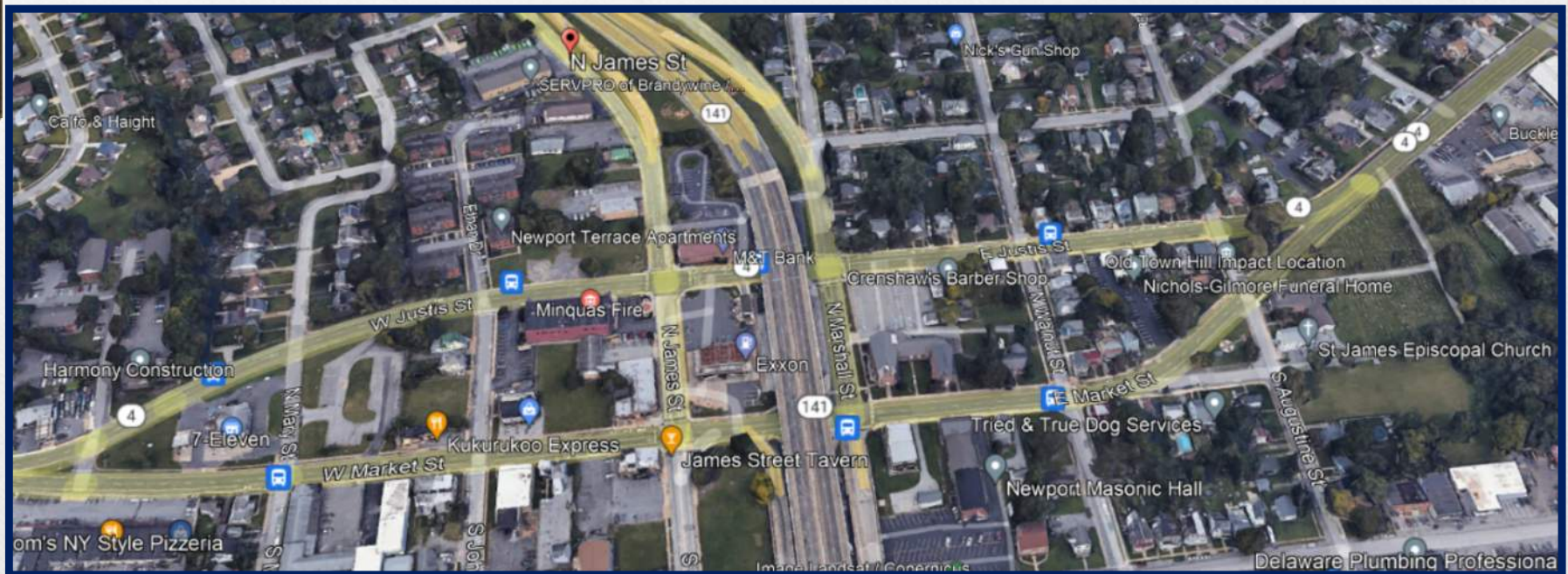
- Striping Water Street and Marsh Lane





# Community Feedback/Discussion

- Route 4 Traffic Congestion







## Community Feedback/Discussion

- New Discussions
-

## Next Steps

- Next Monitoring Committee January/February 2023
- Newport Train Station update spring 2023
- Public workshop spring 2023



# THANK YOU

