



PennDOT District 5-0

September 18, 2025

SR 3023 (State Hill Road), Colony Drive to SR 3422
(Penn Avenue)

**Update to the Reading Area Transportation Study
Coordinating Committee**



Agenda

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Project Overview
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Geometry Layout
and ROW for
Section 04S

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for Section 05S

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Schedule



Agenda (Continued)

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Maintenance of
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Section 06S Cultural
Resources and
Alternatives

VIII

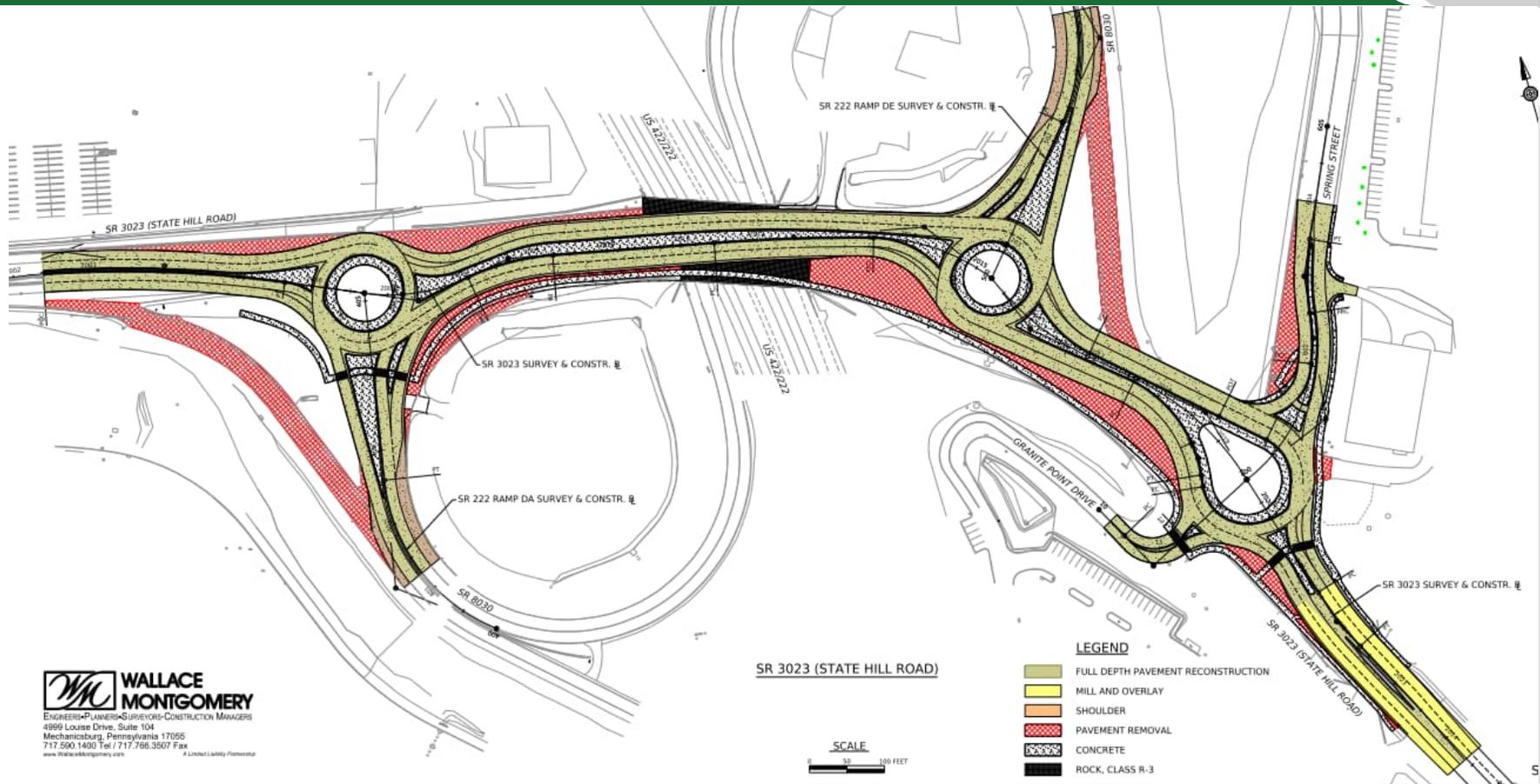
Questions



Project Overview



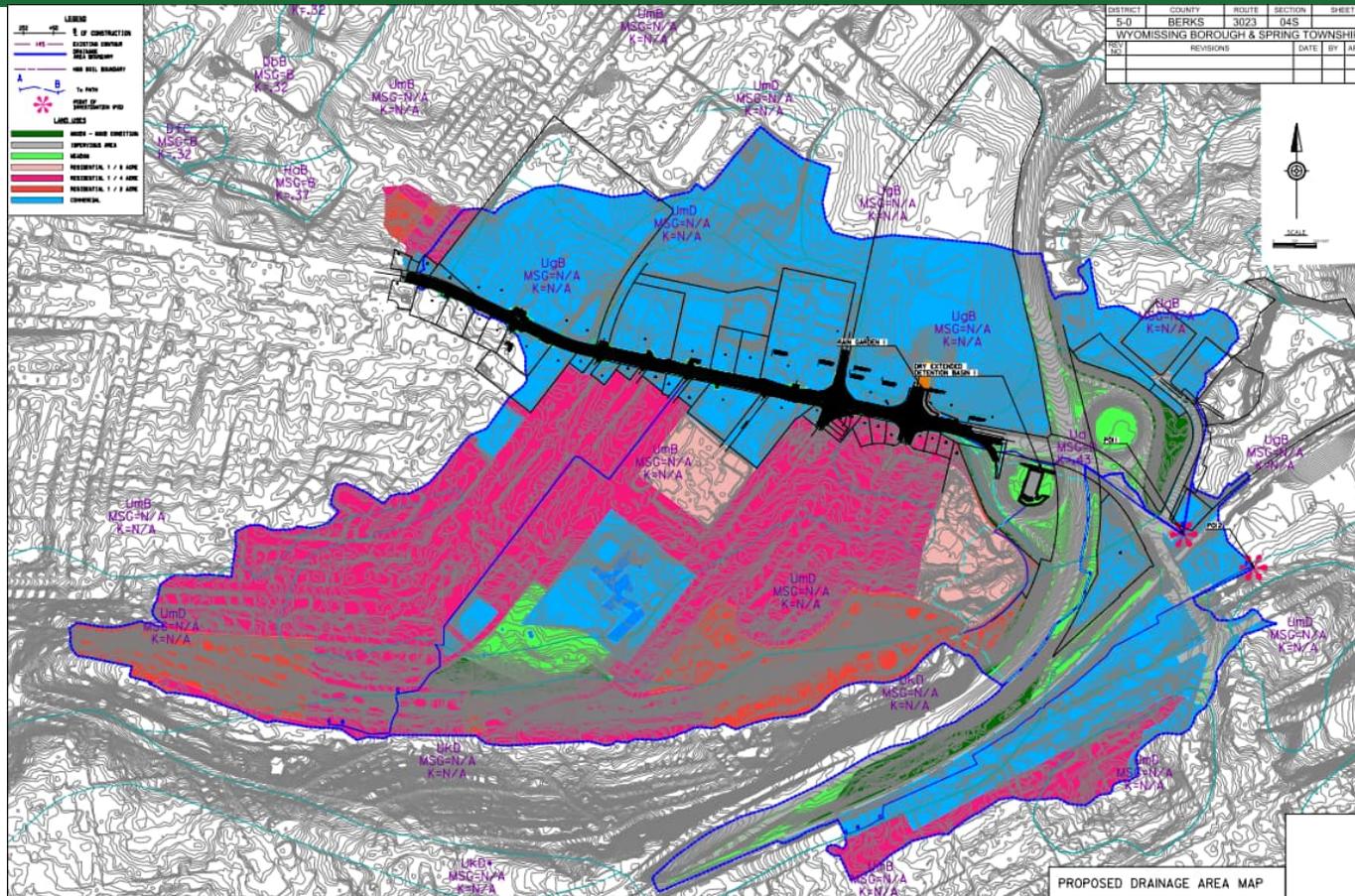
Geometry Layout and ROW for 05S



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Stormwater



Schedule – Let Dates and Construction Duration

All Dates and Times Subject to Change

- 04S – MPMS/ECMS No. 105954
 - Let May 11, 2028
 - 3-year construction duration
- 05S – MPMS/ECMS No. 117603
 - Let May 13, 2027
 - 2-year construction duration
- 06S – MPMS/ECMS No. 117620
 - Let May 11, 2028
 - 2-year construction duration



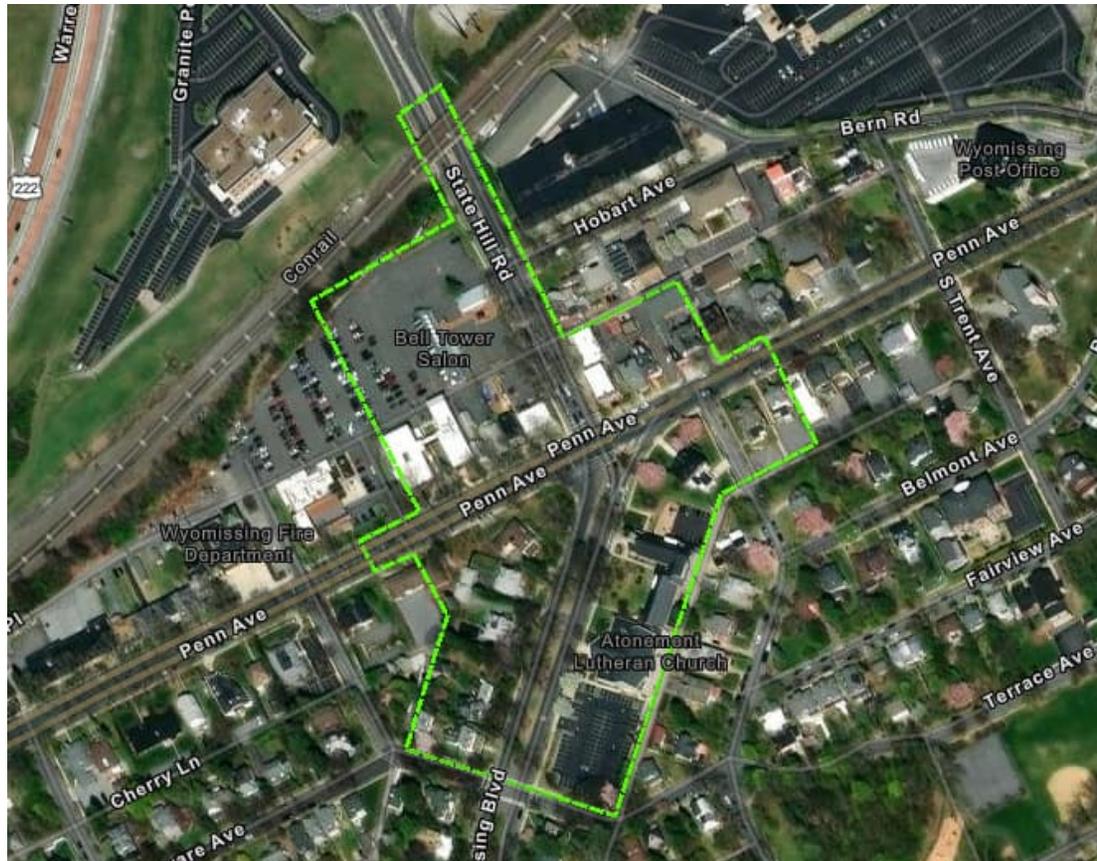
Maintenance of Traffic During Construction 04S

- There are two proposed detours during two stages of construction for 04S.
- Min one lane of traffic maintained in each direction at all times – when reduced to one lane of traffic the intersection is closed (free-flow condition).
- Temporary lane closures under flagging operations may occur during construction
- Emergency vehicle access maintained at all times
- Access will be maintained to all businesses (half width driveway construction)

Maintenance of Traffic During Construction 05S

- There are a total of four proposed detours for 05S – one during stage 2 and three during stage 5.
- Min one lane of traffic maintained in each direction at all times – when reduced to one lane of traffic the intersection is closed (free-flow condition).
- Temporary lane closures under flagging operations may occur during construction
- Emergency vehicle access maintained at all times
- Access will be maintained to all businesses

06S Cultural Resources and Alternatives



Above Ground Historic Properties

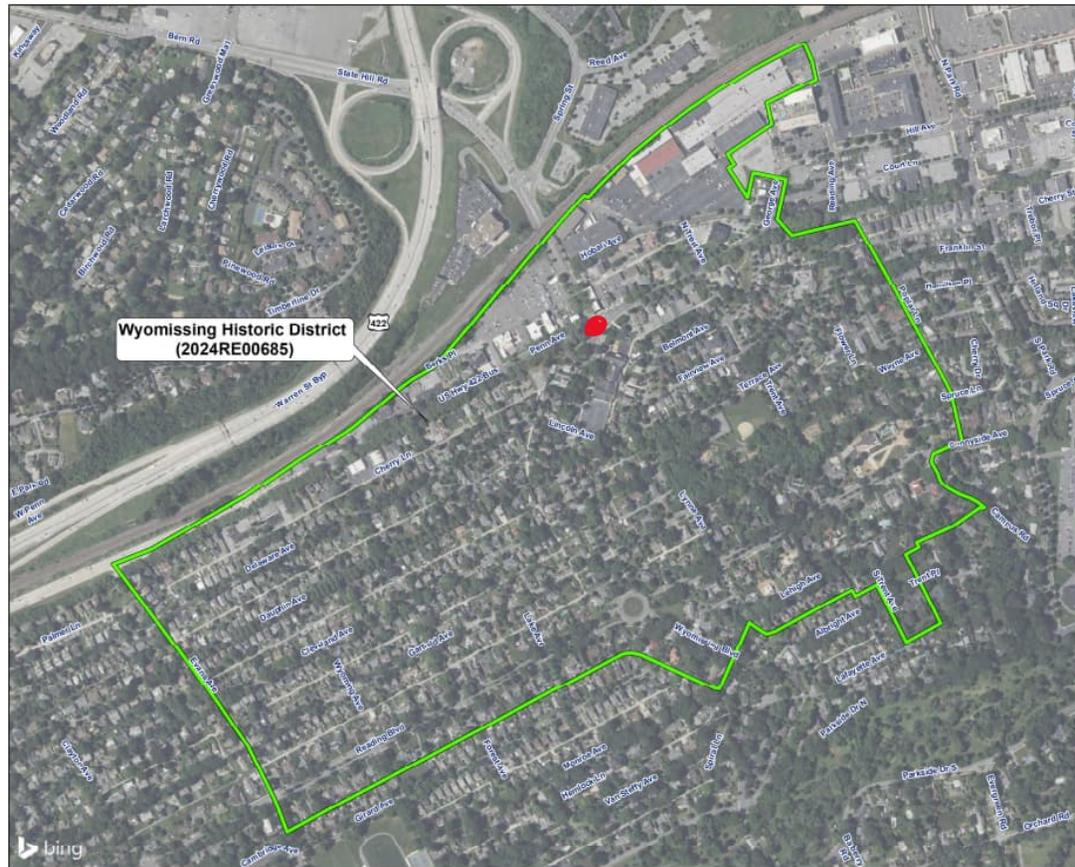
- Wyomissing Borough Historic District (2024RE00685) (Eligible Criteria A and C)
- Wyomissing Borough Hall (1995RE36597) (Eligible Criteria A and C)
- 4 Wyomissing Boulevard (2024RE00686) (Eligible Criterion C)
- Atonement Lutheran Church (1995RE36596) (Eligible Criterion C)
- Philadelphia & Reading Railroad (2010RE02630) and Philadelphia & Reading Railroad (Philadelphia to Harrisburg) (1993RE00578) (Criterion A)



Wyomissing Historic District



Wyomissing Historic District



Alternatives Roundabout vs Signalized

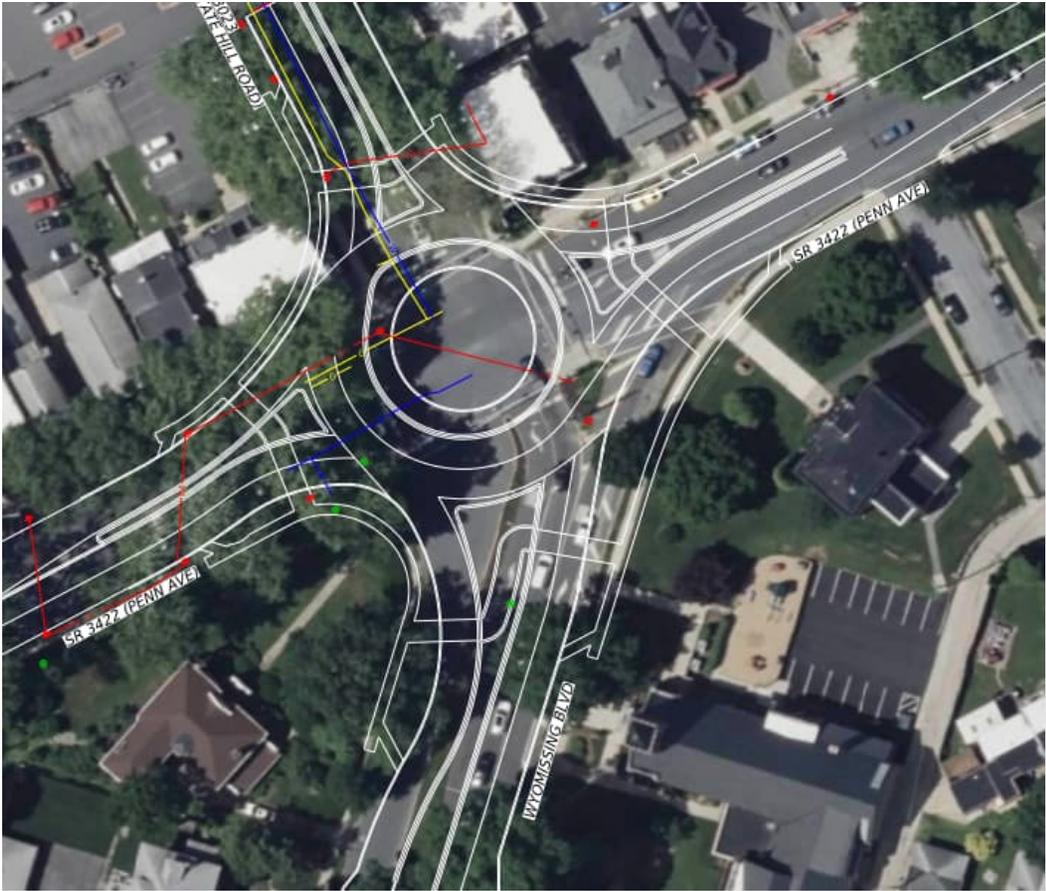
- Roundabout Advantages:

- Better Traffic Flow
- Safety Improvements
- Improvements for Bicycles – shared use paths
- Similar Treatment along corridor

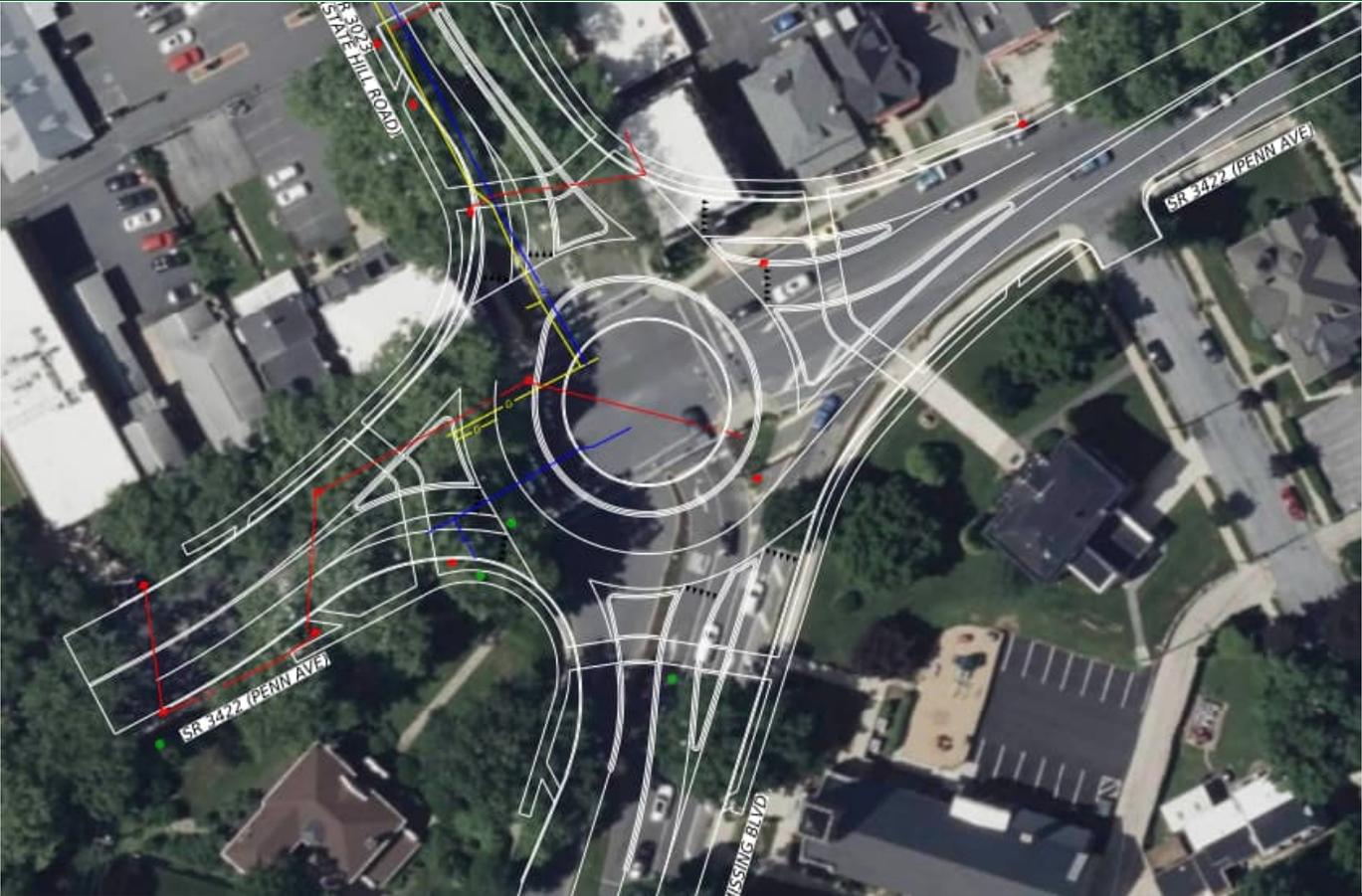
- Roundabout Disadvantages:

- Permanent impacts to an additional property and to contributing resources of the district
- More temporary impacts to contributing resources for maintenance of traffic
- Borough Opposition

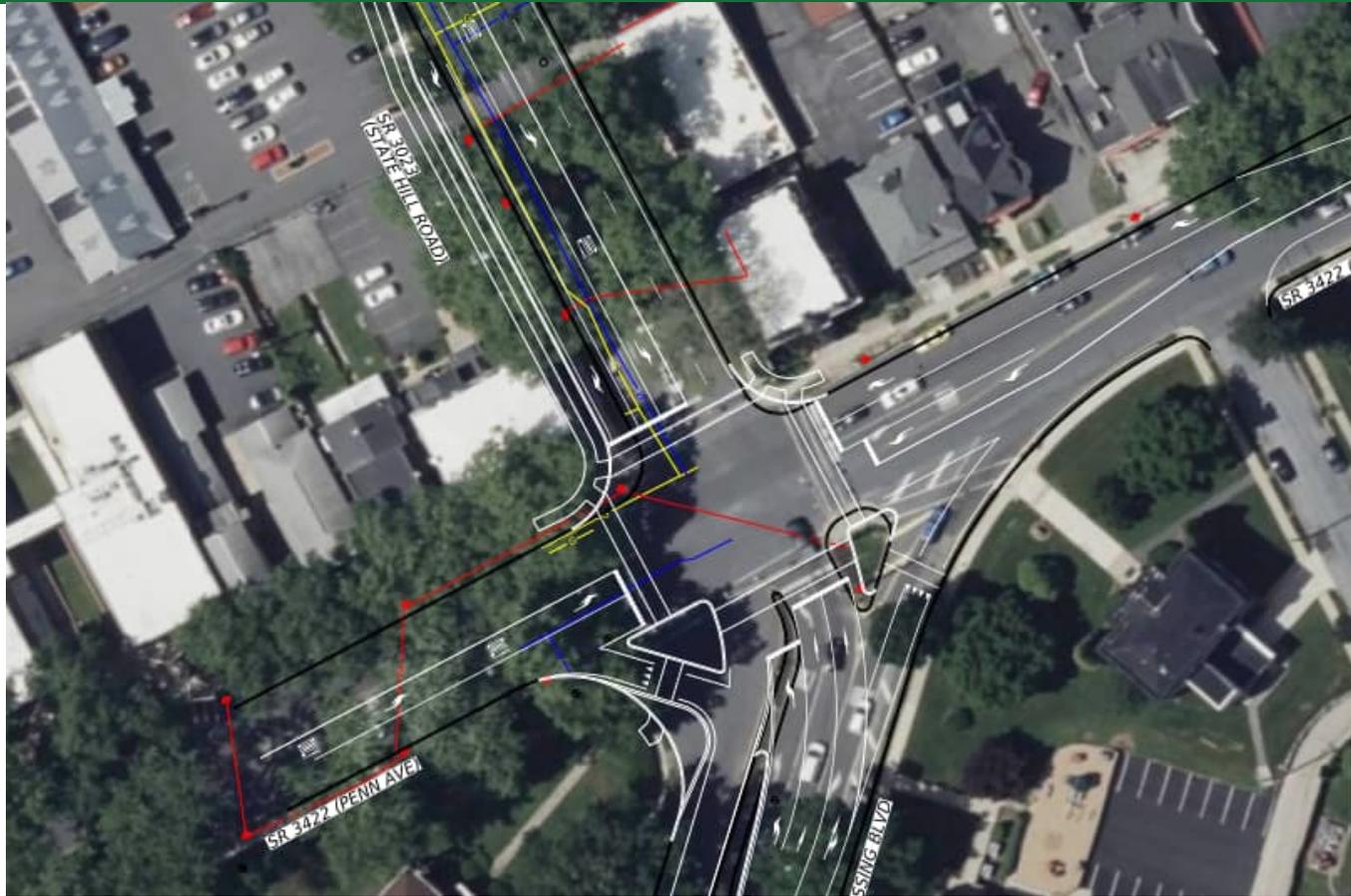
Roundabout Alternatives – Alt 1



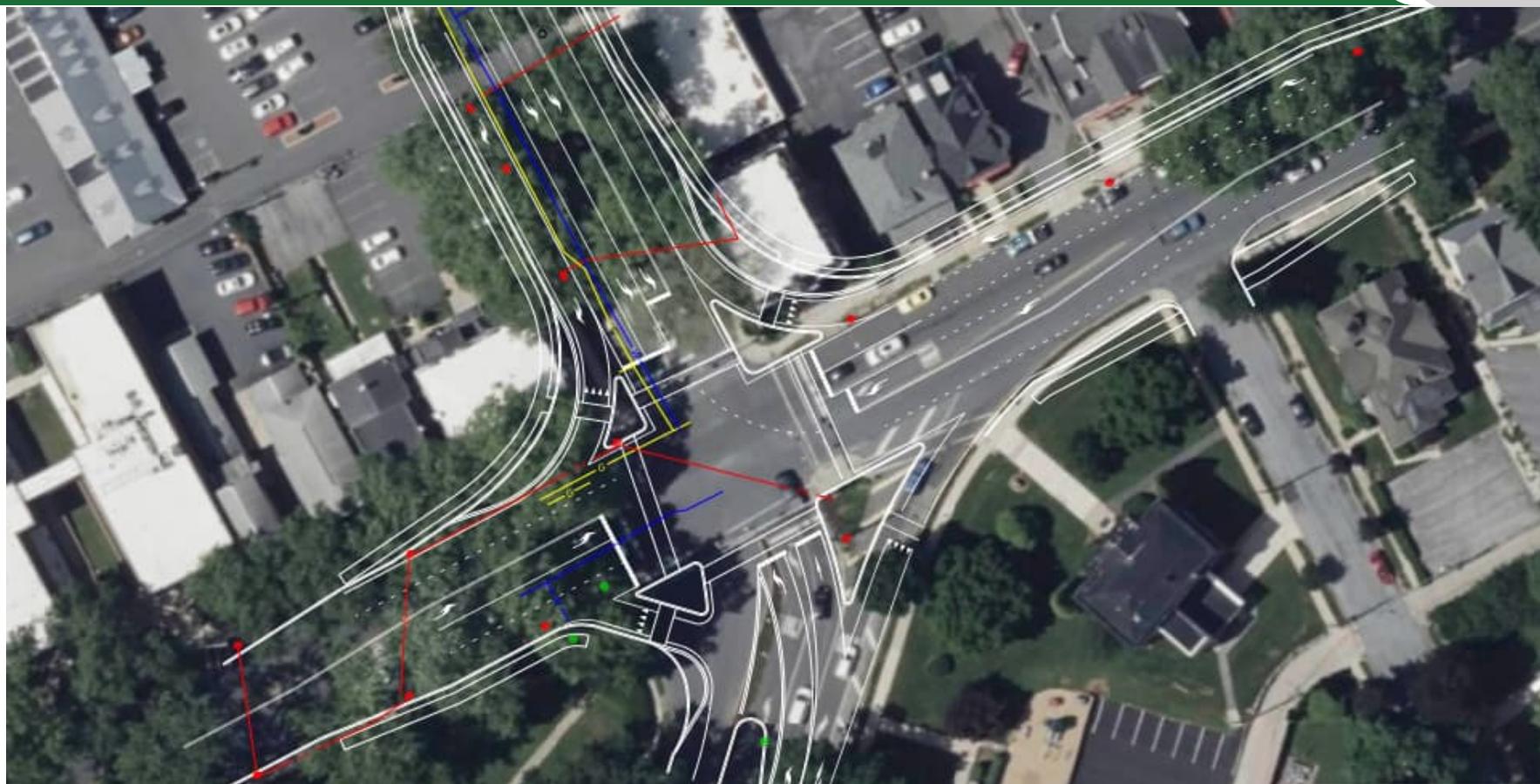
Roundabout Alternatives – Alt 2



Signalized Alternatives – Alt 3



Signalized Alternatives – Alt 4



Alternative Summary

Alignment Alternative	Description	Pros	Cons	Meets Project Purpose & Need	Cultural Impacts (See Table 11)	Estimated Construction Cost	On Street Parking Impacts	ROW Impacts (Appendix G)	Intersection LOS – Design Year (2047) PM Peak
1	Multilane Roundabout, Case 1 Truck Movements	<ul style="list-style-type: none"> High Operational Capacity. Safety improvements for pedestrians. Safety improvements for drivers. Least street tree impacts. 	<ul style="list-style-type: none"> Impacts to seven contributing resources within the Wyomissing Historic District, two of which are full takes Lane merges within a residential district. High construction cost. Difficult MPT compared to signalized alternatives. Not desired by Borough officials. High impact on on-street parking 	Yes	<p>Wyomissing Historic District (2024RE00685) (Eligible Criteria A and C) (including contributing elements)</p> <p>Full take of two contributing resources of the Wyomissing Historic District and 4 Street Trees</p>	\$3,130,000	17	<p>7 Parcels Impacted</p> <p>0.15 acres</p>	C (21.1)
2	Multilane Roundabout Case 2 Truck Movements	<ul style="list-style-type: none"> Consistent approach design in respect to other proposed designs along corridor. High Operational Capacity. Safety improvements for pedestrians and additional refuges on approaches with high angle yield lanes Safety improvements for drivers. 	<ul style="list-style-type: none"> Impacts to eight contributing resources within the Wyomissing Historic District, four of which are full takes. At least seven mature sycamore trees to be removed (contributing elements of the Wyomissing Historic District). Lane merges within a residential district. Highest construction cost. Most difficult from an MPT traffic perspective. Not desired by Borough officials. High impact on on-street parking 	Yes	<p>Wyomissing Historic District (2024RE00685) (Eligible Criteria A and C) (including contributing elements)</p> <p>Full takes of four contributing resources of the Wyomissing Historic District and 7 Street Trees</p>	\$3,357,000	17	<p>8 Parcels Impacted</p> <p>0.26 acres</p>	C (21.1)
3	Signalized Intersection: Additional NB through lane and exclusive WB right-turn lane	<ul style="list-style-type: none"> Only one full take of buildings. Low permanent ROW Impacts. Least amount of direct (property) and indirect (visual) impacts to historical properties. Low construction cost 	<ul style="list-style-type: none"> PM Peak movement on side street LOS E in design year. Impacts trees in the Wyomissing Historic District. The sidewalk along the proposed widening will have no buffers between the curb or building. 	Yes	<p>Wyomissing Historic District (2024RE00685) (Eligible Criteria A and C) (including contributing elements)</p> <p>Removal of 5 Street Trees</p>	\$1,420,000	4	<p>3 Parcel Impacted</p> <p>0.03 acres</p>	D (43.3)
4	Signalized Intersection: Exclusive WB free-flow right-turn lane and channelized SB right-turn lane	<ul style="list-style-type: none"> Accommodate WB-62 trucks Safety improvements for pedestrians and additional refuges. Improvements to LOS compared to Alternative 3 	<ul style="list-style-type: none"> Impacts to thirteen contributing resources within the Wyomissing Historic District, six of which are full takes. At least 18 mature sycamore trees to be removed (contributing elements of the Wyomissing Historic District) Lane merges within a residential district. Highest amount of utility conflicts (at least 11 Utility poles) High impact on on-street parking. 	Yes	<p>Wyomissing Historic District (2024RE00685) (Eligible Criteria A and C) (including contributing elements)</p> <p>Full take of six contributing resources of the Wyomissing Historic District and 15 Street Trees</p>	\$2,150,000	10	<p>13 Parcel Impacted</p> <p>0.35 acres</p>	D (38.3)

