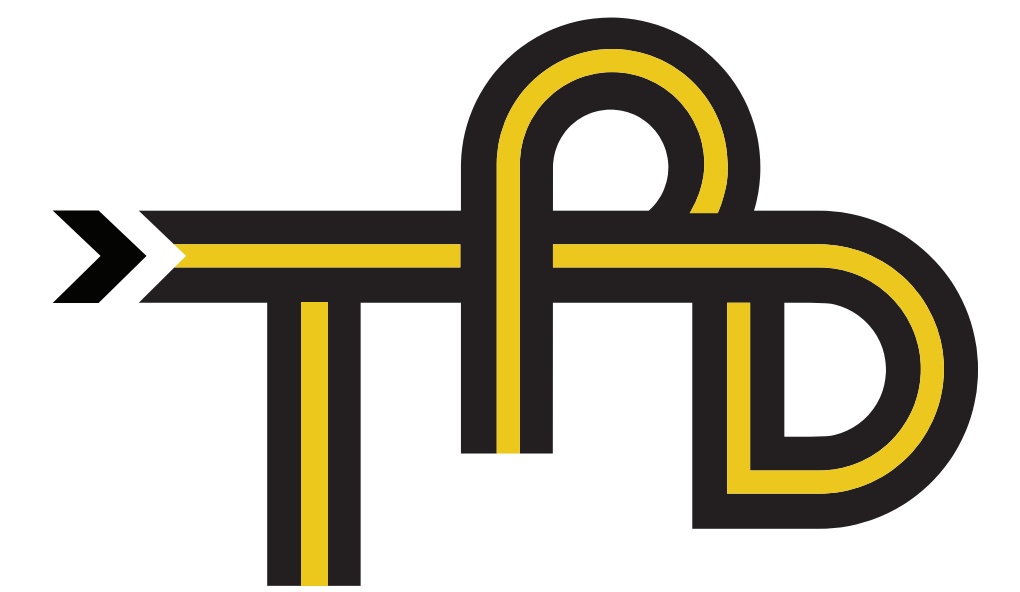




# CHAMBERSBURG SIGNAL PROJECT PHASE 2

## SR 0011 SEC 125

Chambersburg Borough, Guilford, Greene, and Hamilton Townships, Franklin County, PA



### PROJECT OVERVIEW

- Second phase of the Chambersburg Signals Improvement Project
- Includes 65 signalized intersections in the Greater Chambersburg Area
- Improvements include the following:

#### New traffic signal timings:

Traffic data will be reviewed to adjust the existing traffic signal timings with the goal of improving traffic flow and reducing overall delay.

#### Evaluate corridors for adaptive traffic signal control:

Adaptive signal control is an advanced operation which uses the inputs of the traffic signal detectors (radars) to adjust the traffic signal timings in real time to improve traffic flow. Not all corridors are candidates for adaptive traffic signal control.

#### Upgrade signal equipment:

- A five-year crash history was reviewed at each signalized intersection. Based upon that review, several intersections are being evaluated for signal equipment upgrades including
- » Upgrading from 8" signal indications to 12" signal indications
  - » Replacing 5-section left turn arrow signal with 4-section Flashing Yellow Arrow signals
  - » During periods of heavy traffic, change the left turn arrow operation to protected only operation
  - » Adding right turn arrow signals where applicable

### PROJECT SCHEDULE

#### MILESTONES

- Preliminary Design
- Final Design
- Bid Opening
- Construction

#### DATE ANTICIPATED

- January 2025
- Spring 2025
- May 2025
- Summer 2025-Spring 2026

### CONTACT INFORMATION

#### Mr. Pharon E. Bertsch, P.E. | Project Manager

PA Department of Transportation  
 Engineering District 8-0  
 2140 Herr Street  
 Harrisburg, PA 17103  
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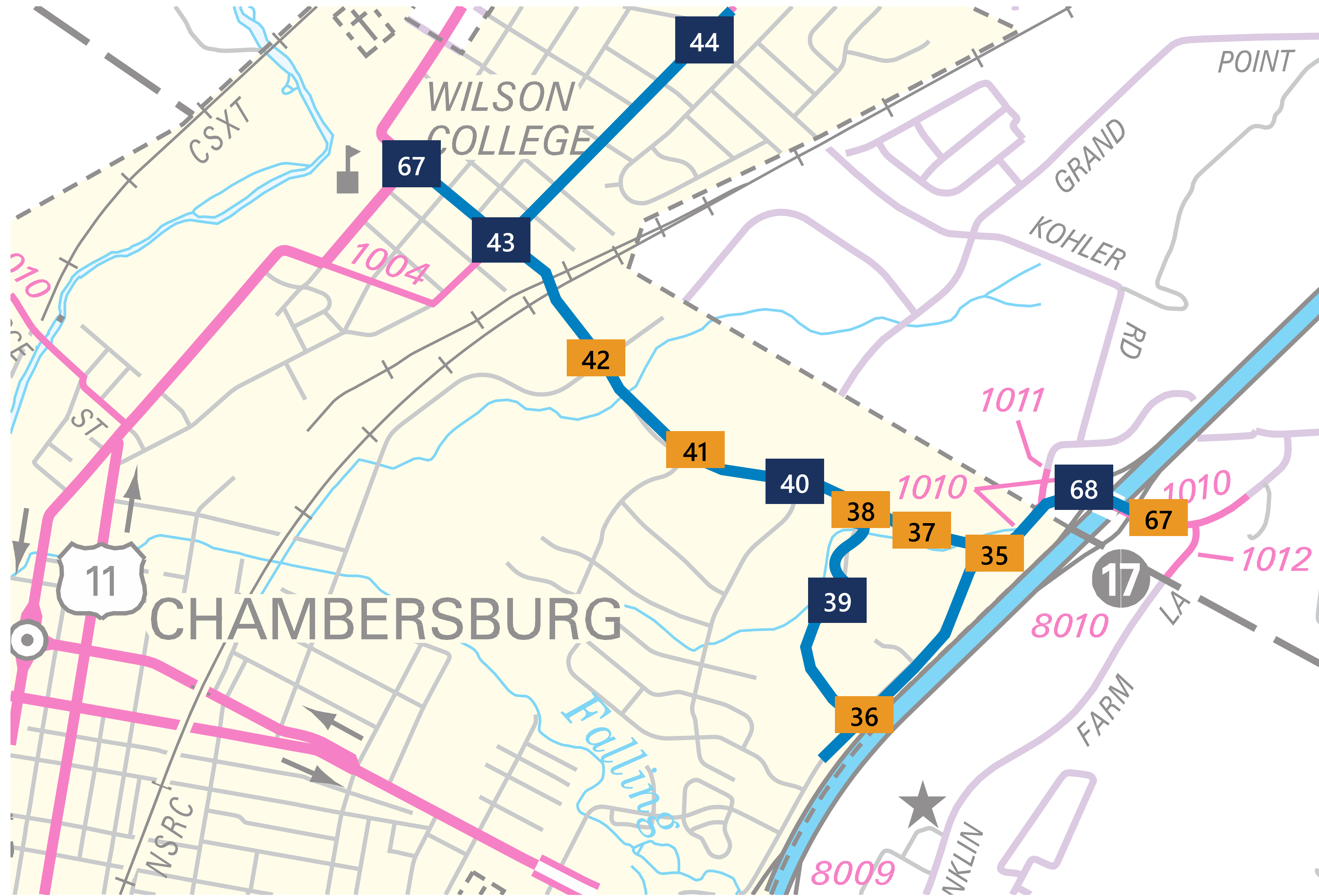
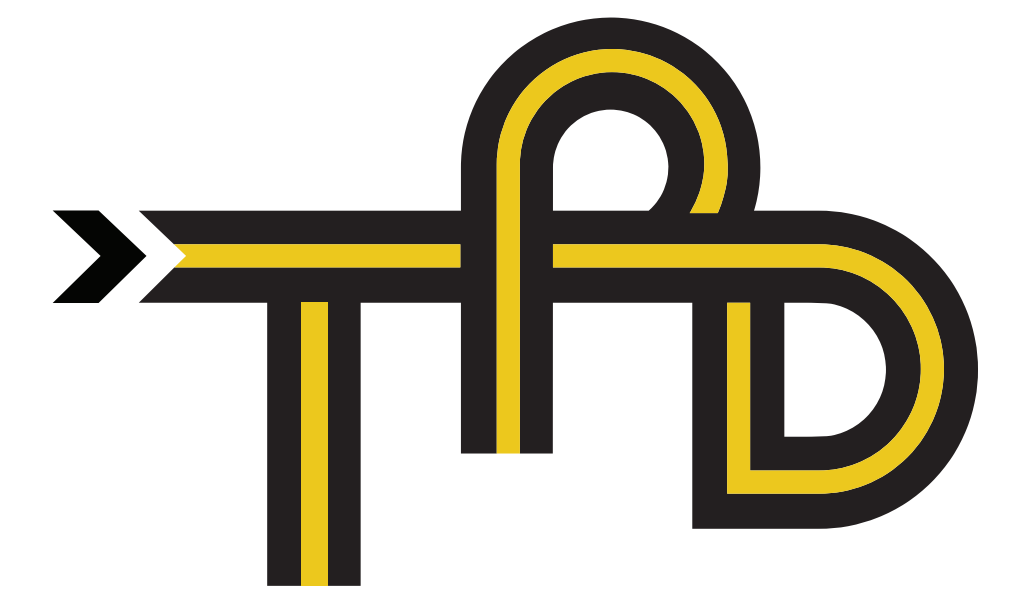
#### Mr. Dave Thompson | District Press Officer

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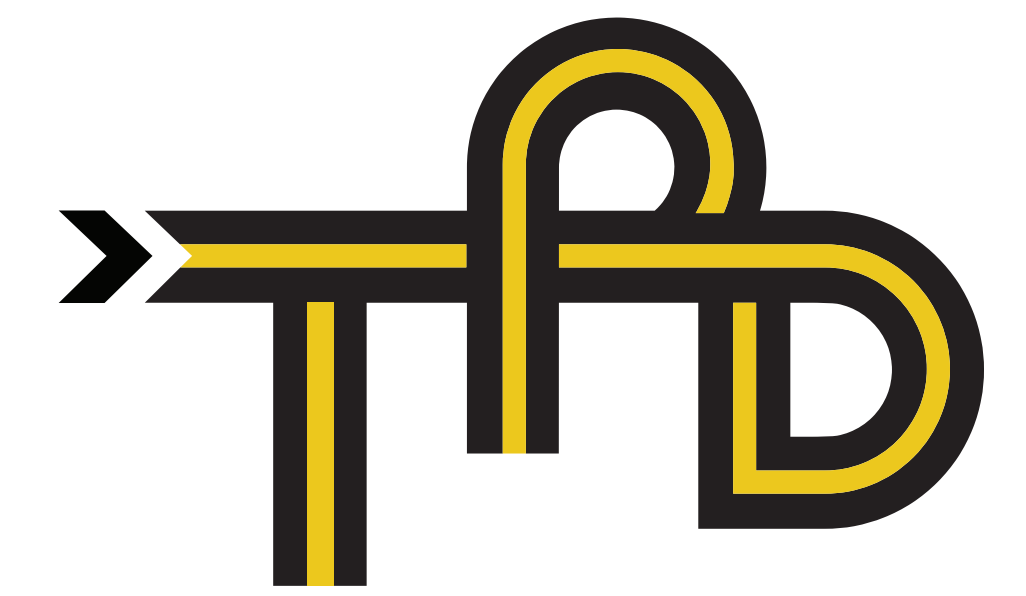
### Norland Avenue Subsystem

- 35 Norland Ave and Walker Rd
- 36 Walker Rd and Gateway Ave
- 37 Norland Ave and Drive Five
- 38 Norland Ave and Gateway Ave
- 39 Gateway Ave and BJ's Wholesale Club
- 40 Norland Ave and Parkwood Ave
- 41 Norland Ave and St Paul Dr
- 42 Norland Ave and Fifth Ave
- 43 Norland Ave and Scotland Ave
- 44 Scotland Ave/Roland Ave/Woodstock Rd
- 45 Norland Ave and Edgar Ave (Rt 11)

### Legend

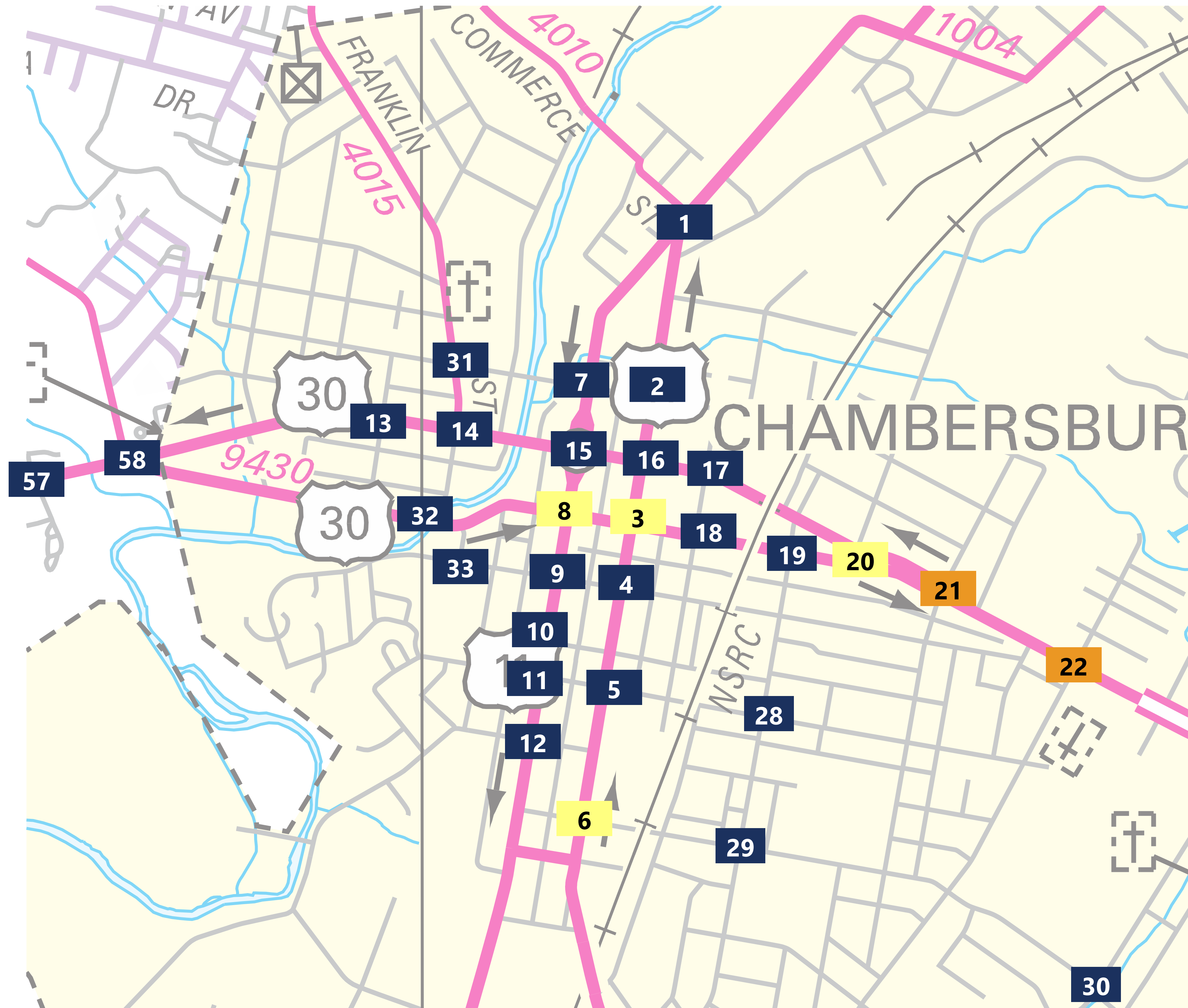
- X Updated Timings
- X Updated Timings and Flashing Yellow Arrow

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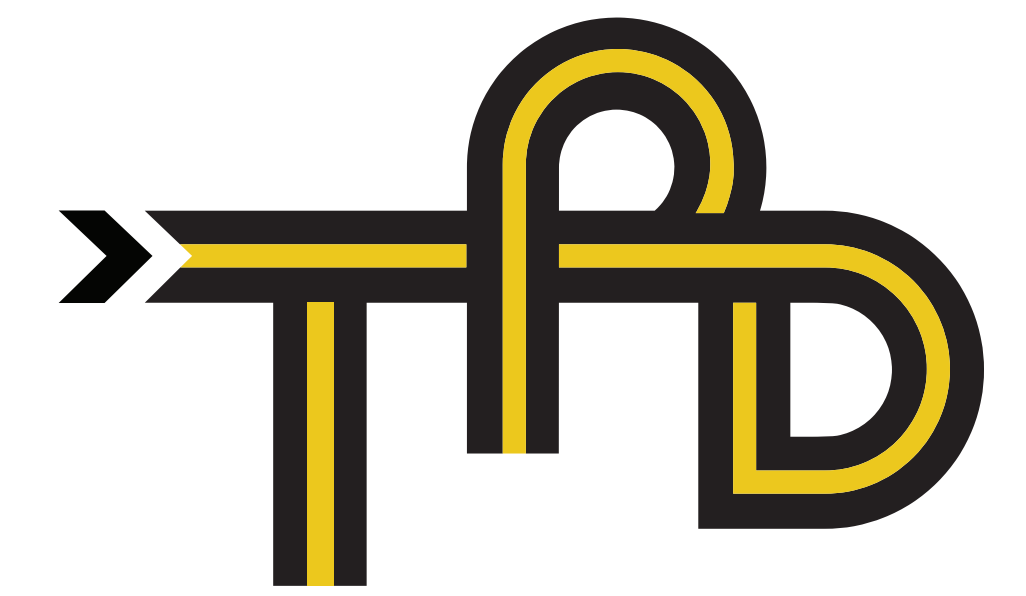
### Downtown and Lincoln Way Subsystems

- 1 Second St (Rt 11)/Main St (Rt 11) /Commerce St
- 2 Second St (Rt 11) and King St
- 3 Second St (Rt 11) and Queen St (Rt 30)
- 4 Second St (Rt 11) and Washington St
- 5 Second St (Rt 11) and Catherine St
- 6 Second St (Rt 11) and McKinley St
- 7 Main St (Rt 11) and King St
- 8 Main St (Rt 11) and Queen St (Rt 30)
- 9 Main St (Rt 11) and Washington St
- 10 Main St (Rt 11) and Liberty St
- 11 Main St (Rt 11) and Catherine St
- 12 Main St (Rt 11) and South St
- 13 Lincoln Way (Rt 30) and Federal St
- 14 Lincoln Way (Rt 30) and Franklin St
- 15 Lincoln Way (Rt 30) and Main St (Rt 11)
- 16 Lincoln Way (Rt 30) and Second St (Rt 11)
- 17 Lincoln Way (Rt 30) and Third St
- 18 Queen St (Rt 30) and Third St
- 19 Queen St (Rt 30) and Fourth St
- 20 Lincoln Way (Rt 30)/Queen St (Rt 30) and Fifth St
- 21 Lincoln Way (Rt 30) and Sixth St
- 22 Lincoln Way (Rt 30) and Coldbrook Ave
- 28 Fourth St and Catherine St
- 29 Fourth St and McKinley St
- 30 Stouffer Ave and McKinley St
- 31 Franklin St and King St
- 32 Franklin St and Loudon St
- 33 Washington St and Cedar St
- 57 Rt 30 and Westside Plaza
- 58 Rt 30 and Sollenberger Road

### Legend

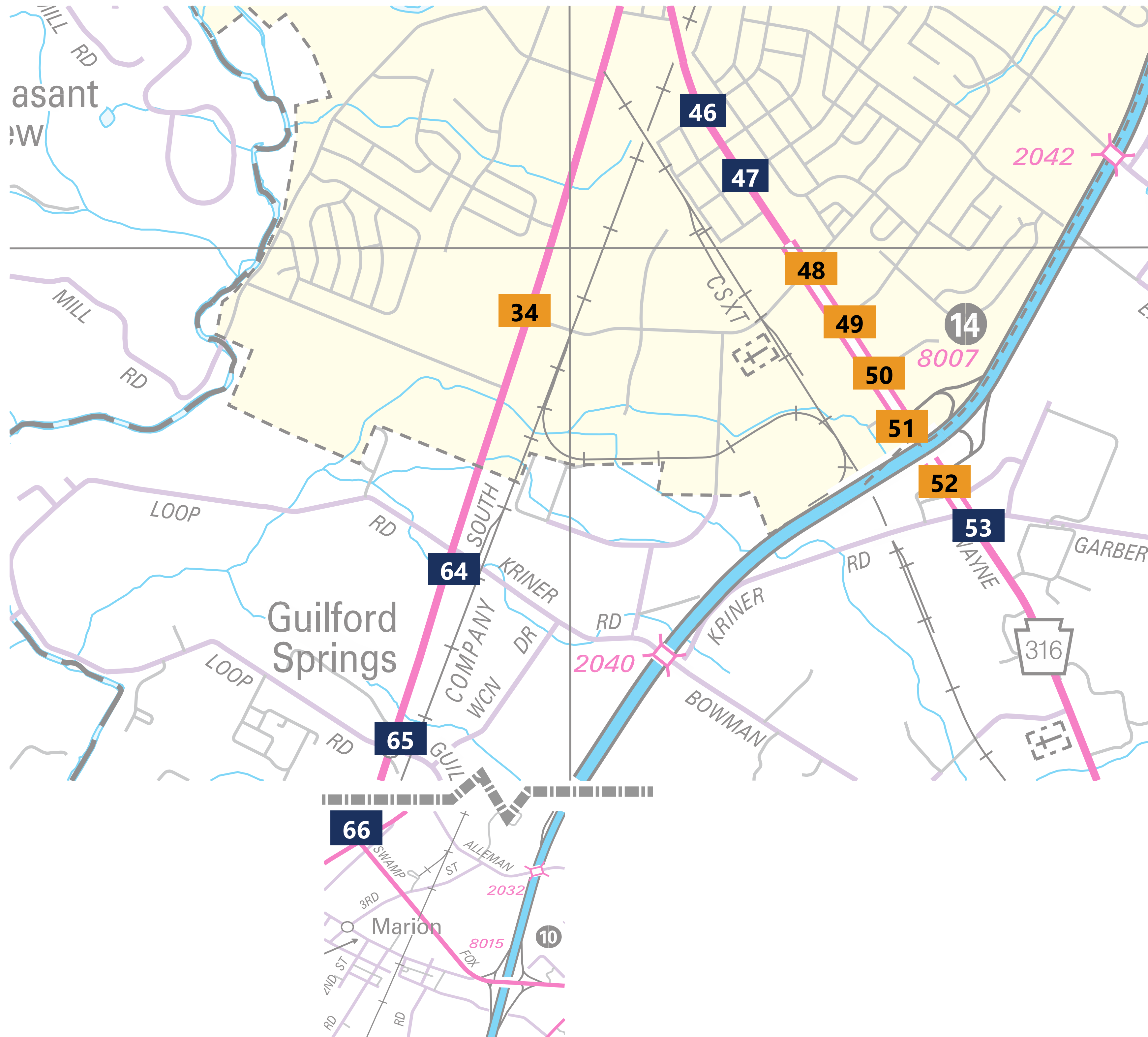
- X Updated Timings
- X Updated Timings and Flashing Yellow Arrow
- X Updated Timings and Larger 12" Signal Heads

# CHAMBERSBURG SIGNAL PROJECT PHASE 2



## SR 0011 SEC 125

Chambersburg Borough, Guilford, Greene, and Hamilton Townships, Franklin County, PA



### Wayne Avenue (Rt 316) Subsystem

- 46 Wayne Ave and Fourth St
- 47 Wayne Ave and Coldbrook Ave
- 48 Wayne Ave and Orchard Dr
- 49 Wayne Ave and Stouffer Ave
- 50 Wayne Ave and Sheller Ave
- 51 Wayne Ave and I-81 Southbound Ramps
- 52 Wayne Ave and I-81 Northbound Ramps
- 53 Wayne Rd/Kriner Rd/Garber Spring Rd

### South Main Street (Rt 11) Signals

- 34 Main St and Orchard Dr
- 64 Rt 11 and Loop Rd/Kriner Rd
- 65 Rt 11 and Loop Rd/Guilford Spring Rd
- 66 Rt 11 and Swamp Fox (Rt 914)

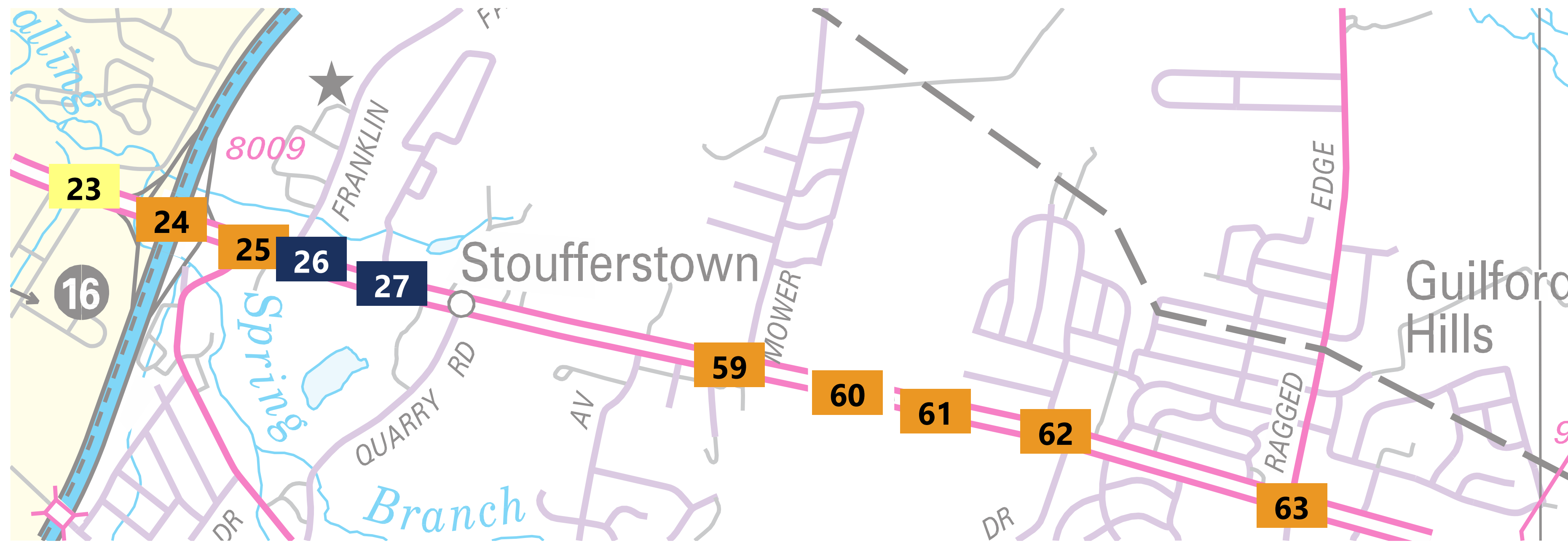
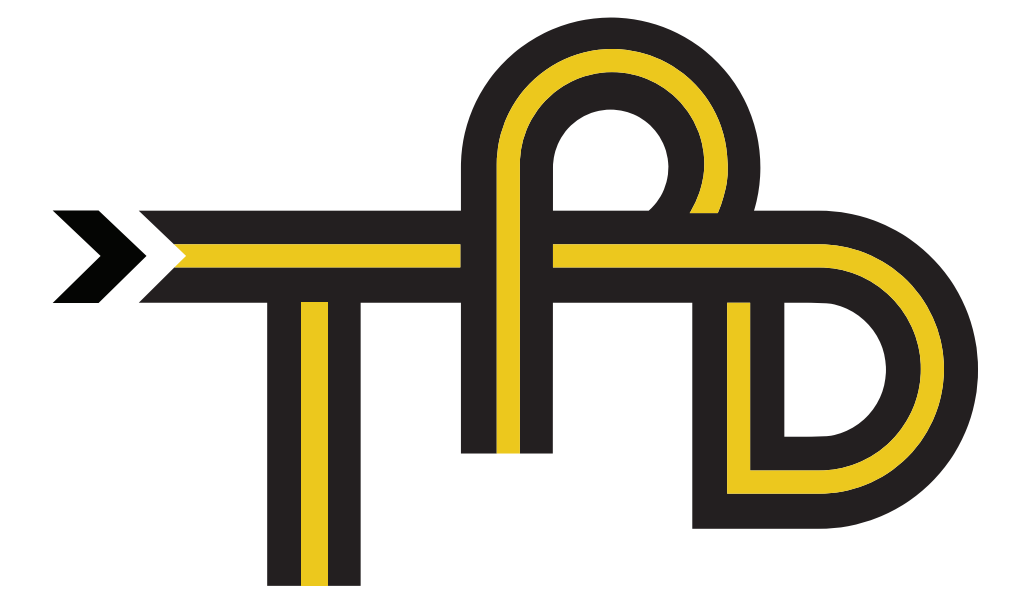
### Legend

- X Updated Timings
- X Updated Timings and Flashing Yellow Arrow

# CHAMBERSBURG SIGNAL PROJECT PHASE 2

## SR 0011 SEC 125




Chambersburg Borough, Guilford, Greene, and Hamilton Townships, Franklin County, PA



### Lincoln Way East (Rt 30) Subsystem

- 23 Lincoln Way/Stouffer Ave/Walker Rd
- 24 Rt 30 and I-81 Ramps (NB and SB)
- 25 Rt 30 and Falling Spring Rd
- 26 Rt 30 and Franklin Farm Lane
- 27 Rt 30 and Franklin Center/Sheetz
- 59 Rt 30 and Mower Rd
- 60 Rt 30 and Lincoln Way Center
- 61 Rt 30 and Walmart
- 62 Rt 30 and Garman Dr/St. Johns Dr
- 63 Rt 30 and Ragged Edge Rd

### Legend

-  Updated Timings
-  Updated Timings and Flashing Yellow Arrow
-  Updated Timings and Right Turn Arrow Signals