DPW&YOU

Making a difference, together

Riedel Road/Johns Hopkins Rd Traffic Implementation Plan

May 13, 2026

Traffic Operation Enhancements

Creation of No Thru Trucks over 5 Ton

- *From SHA*
  - *Reached out and did not received an update*



Data Collection

February 26 thru March 4

- *Two data equipment*
  - *Statrak Radar Units*
  - *Miovision Plus Units (AI enhanced)*



MioVision Unit



Stattrak Unit

Data Collection

Volume Comparison 2024 vs 2026

2026 Data Method	Location		2024 ADT (veh/day)	2026 ADT (veh/day)
Statrak	Location 1 - Riedel Rd *south* of Macallister Ln		10,861	9,068
Statrak	Location 2 - Riedel Rd *between* Johns Hopkins Rd		16,164	12,190
Statrak	Location 3 - Riedel Rd *south* of Aberdeen Dr		15,426	12,174
Miovision Plus	Location 4 - Riedel Rd *near* Golf Course		-	12,090
Miovision Plus	Location 5 - Johns Hopkins Rd *near* Gunnison Court		10,678*	10,639

* - Data collected using tube counters

Data Collection

Speed Comparison 2024 vs 2026

Location		2024 Posted Speed Limit	2024 Prevailing (85%)	2026 Posted Speed Limit	2026 Prevailing (85%)	Speed Change (mph)
Location 1 - Riedel Rd *south* of Macallister Ln		35 mph	41 mph	30 mph	39mph	-2 mph
Location 2 - Riedel Rd *between* Johns Hopkins Rd		35 mph	38 mph	30 mph	36 mph	-2 mph
Location 3 - Riedel Rd *south* of Aberdeen Dr		35 mph	39 mph	30 mph	36 mph	-3mph
Location 4 - Riedel Rd *near* Golf Course		35 mph	-	30 mph	41 mph	-
Location 5 - Johns Hopkins Rd *near* Gunnison Court		35 mph	44 mph	30 mph	38 mph	-6 mph

Safe Speed Corridors

Engineering

- Midterm
  - Medians
    - **Installed**

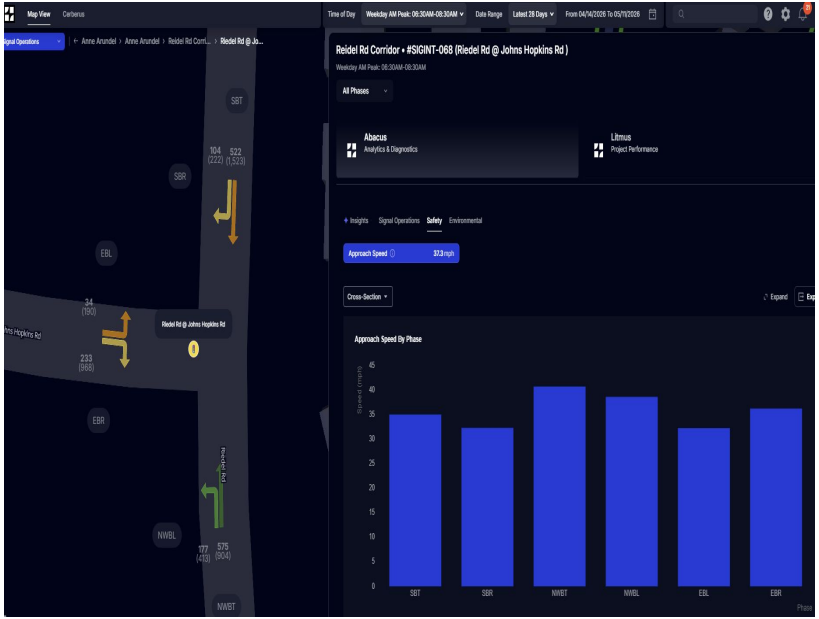


Safe Speed Corridors

Engineering

New Strategy

- Signal Timing and Phasing
  - Use existing signals to addressed speeding
  - Consultant findings
    - Midpoint speeds similar to speeds collected by County
    - Speeds near traffic signals higher than midpoint speeds specially non-peak travel hours
  - Consultant proposal
    - After hours - Rest on Red strategy
    - Day time hours - Coordinate signals to influence speeds, specially near traffic signals



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Safe Speed Corridors

Education

- Short term
  - Traffic Safety Education
    - Traffic Awareness Campaigns
      - Variable Message Signs (VMS)
      - Temporary speed feedback signs
      - Flyers/Newsletters/Email blasts
  - **Scheduled for April 27 thru May 1**



Safe Speed Corridors

Enforcement

- Short term
  - Police Target Enforcement as part of a Traffic Awareness Campaign
  - **TED will coordinate with County Police for next traffic awareness week**



Safe Speed Corridors

Enforcement

- Speed Cameras
  - Midtem
    - **Riedel Rd at Powderhorn/Macallister**
    - **Police update**

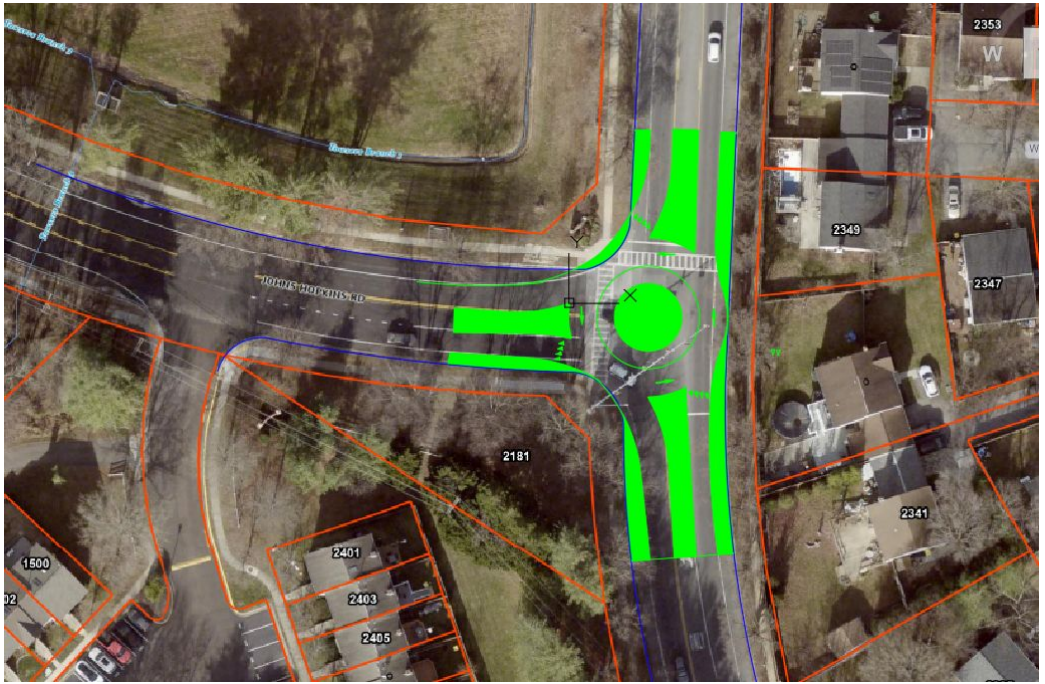


March Meeting Action Items

1. Enhancement to McAllister Signs
    a. Conflict with utilities does not allow adjustments.
    b. Design of HAWK Signal will begin in July 2026.
2. Install additional traffic signs on Johns Hopkins Rd
    a. Completed
3. Roundabout at Riedel Rd and Johns Hopkins

Roundabout at Riedel and Johns Hopkins Rd

- Analysis
  - **<u>One Lane will handle volume</u>**
  - **<u>Compact urban roundabout</u>**
- Next Steps
  - Does Community Support?
  - Will require stand alone CIP



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