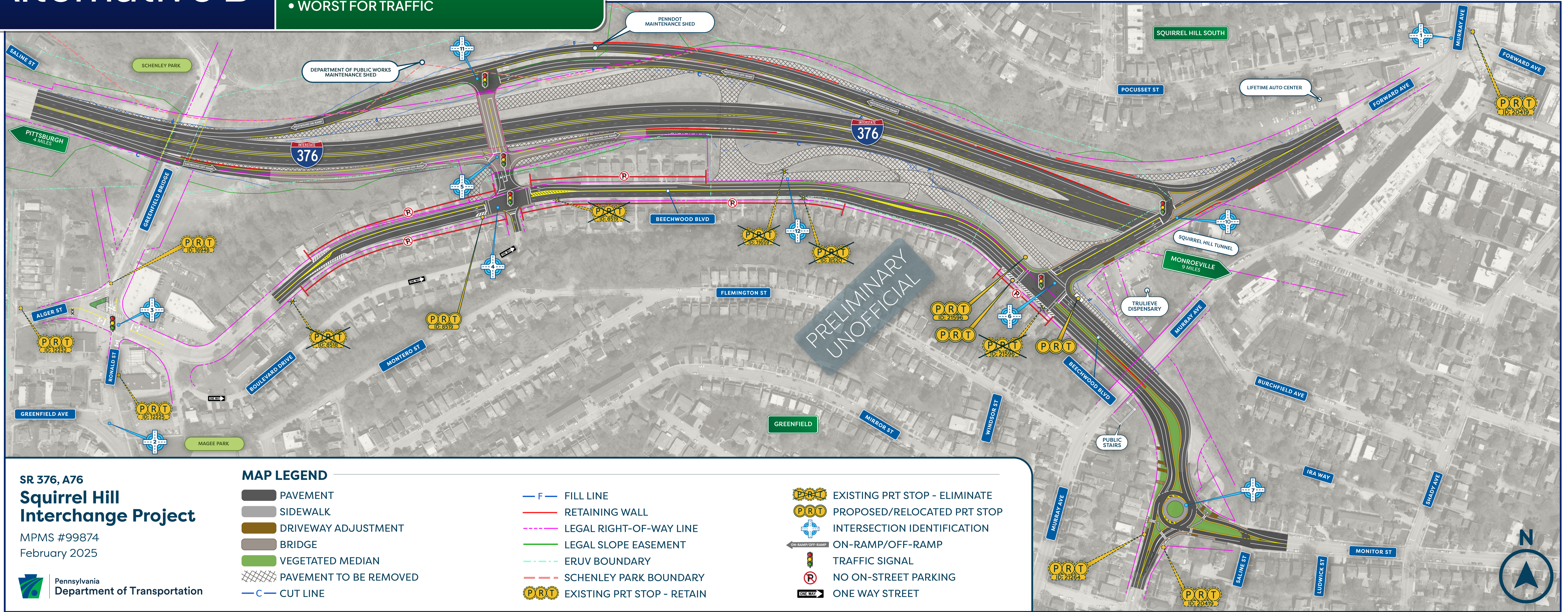


Alternative B

- LEAST IMPACTFUL TO PROPERTIES
- HIGHEST REDUCTION IN ON-STREET PARKING
- WORST FOR TRAFFIC



SR 376, A76
Squirrel Hill Interchange Project
 MPMS #99874
 February 2025



MAP LEGEND

- | | | |
|------------------------|----------------------------|-------------------------------|
| PAVEMENT | FILL LINE | EXISTING PRT STOP - ELIMINATE |
| SIDEWALK | RETAINING WALL | PROPOSED/RELOCATED PRT STOP |
| DRIVEWAY ADJUSTMENT | LEGAL RIGHT-OF-WAY LINE | INTERSECTION IDENTIFICATION |
| BRIDGE | LEGAL SLOPE EASEMENT | ON-RAMP/OFF-RAMP |
| VEGETATED MEDIAN | ERUV BOUNDARY | TRAFFIC SIGNAL |
| PAVEMENT TO BE REMOVED | SCHENLEY PARK BOUNDARY | NO ON-STREET PARKING |
| CUT LINE | EXISTING PRT STOP - RETAIN | ONE WAY STREET |



QUICK FACTS

- Interchange Type: **Signalized Tight Diamond**
- Eastbound Off-ramp Location: **Right side**
- Potential Residential Displacements: **1**
- New Traffic Signals: **5**
- New Bridges: **3**
- Reduction of On-street Parking: **3,100'**
- Schenley Park Encroachment: **Yes**
- Low-Volume Residential Connection: **No**
- Total Project Cost: **\$112M**

I-376 IMPROVEMENTS

- ✓ **Improved Eastbound On-Ramp Safety and Operations:**
 - » Both vehicle safety and traffic operations will be improved by converting the eastbound on-ramp from a stop condition to a yield condition with an acceleration lane.
 - » Relocating the eastbound off-ramp to exit from I-376 prior to the eastbound on-ramp will eliminate weaving traffic approaching the tunnel.
- ✓ **Improved Peak-Hour Travel Times:**
 - » I-376 Westbound (AM Peak Hour): **4% Improvement**
 - » I-376 Eastbound (PM Peak Hour): **2% Improvement**
- ✓ **Improved Safety on Westbound Off-Ramp:** Realigning and lengthening the westbound off-ramp is anticipated to reduce vehicular collisions with roadside barrier, compared to the existing sharp curve.

COMMUNITY CONSIDERATIONS

- ✓ **Minor Right-of-Way Impacts:** Compact interchange configuration minimizes permanent and temporary impacts to adjacent residential properties.
- ✗ **Additional Traffic Volumes on Beechwood Boulevard:** Interchange configuration results in a redistribution of traffic volumes that increases the volume of vehicular traffic on a residential segment of Beechwood Boulevard.
- ✗ **Reduced On-Street Parking on Beechwood Boulevard:** Operational and capacity needs along Beechwood Boulevard require converting a large portion of the on-street parking lanes to travel lanes and turn lanes at the new intersections.
- ✓ **Reduced Vehicle Speeds on Beechwood Boulevard:** Elimination of the high-speed eastbound off-ramp merge condition on Beechwood Boulevard is anticipated to reduce vehicle speeds on Beechwood Boulevard.
- 🟡 **Improved/Degraded Peak-Hour Travel Times:**
 - » Beechwood Boulevard Westbound (AM Peak Hour): **66% Improvement**
 - » Beechwood Boulevard Eastbound (PM Peak Hour): **10% Degradation**
- ✓ **Improved Pedestrian Safety and Connectivity:** Installation of new traffic signals on Beechwood Boulevard will provide signalized crosswalks and improved accessibility at bus stops.