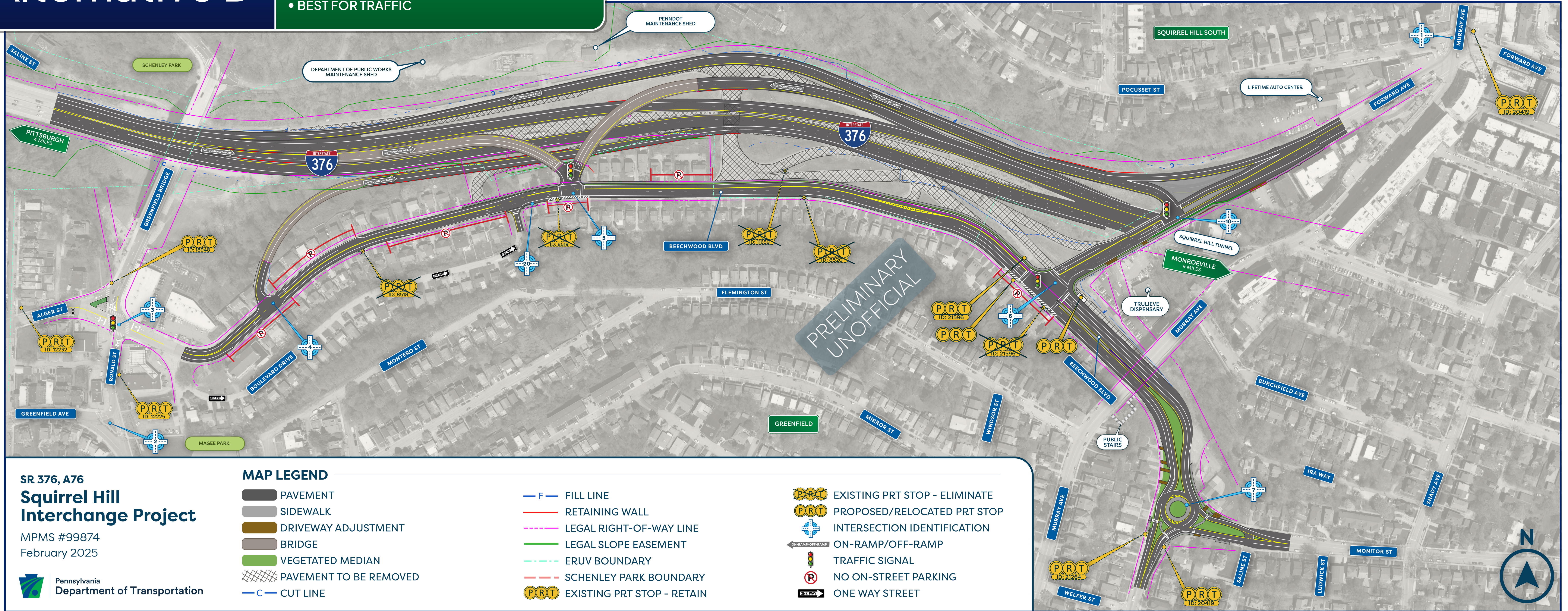


Alternative D

- MOST IMPACTFUL TO PROPERTIES
- MODERATE REDUCTION IN ON-STREET PARKING
- BEST FOR TRAFFIC



SR 376, A76 Squirrel Hill Interchange Project

MPMS #99874
February 2025



MAP LEGEND

- PAVEMENT
- SIDEWALK
- DRIVEWAY ADJUSTMENT
- BRIDGE
- VEGETATED MEDIAN
- PAVEMENT TO BE REMOVED
- CUT LINE

- FILL LINE
- RETAINING WALL
- LEGAL RIGHT-OF-WAY LINE
- LEGAL SLOPE EASEMENT
- ERUV BOUNDARY
- SCHENLEY PARK BOUNDARY
- EXISTING PRT STOP - RETAIN

- EXISTING PRT STOP - ELIMINATE
- PROPOSED/RELOCATED PRT STOP
- INTERSECTION IDENTIFICATION
- ON-RAMP/OFF-RAMP
- TRAFFIC SIGNAL
- NO ON-STREET PARKING
- ONE WAY STREET



QUICK FACTS

- Interchange Type: **Unconventional with Flyover Ramps**
- Eastbound Off-ramp Location: **Left side**
- Potential Residential Displacements: **19**
- New Traffic Signals: **3**
- New Bridges: **3**
- Reduction of On-street Parking: **1,500'**
- Schenley Park Encroachment: **No**
- Low-Volume Residential Connection: **No**
- Total Project Cost: **\$192M**

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.
 - » Left side eastbound off-ramp would improve operations and safety by reducing lane changing in the eastbound direction between the Boulevard of the Allies on-ramp and Squirrel Hill eastbound off-ramp.
- ✓ **Improved Peak-Hour Travel Times:**
 - » I-376 Westbound (AM Peak Hour): **4% Improvement**
 - » I-376 Eastbound (PM Peak Hour): **14% 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

- ✗ **Major Right-of-Way Impacts:** Interchange configuration requires significant permanent and temporary impacts to adjacent residential properties at both of the new ramp intersections along Beechwood Boulevard.
- ✗ **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 moderate 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): **70% Improvement**
 - » Beechwood Boulevard Eastbound (PM Peak Hour): **21% Degradation**
- ✓ **Improved Pedestrian Safety and Connectivity:** Installation of new traffic signals on Beechwood Boulevard will provide signalized crosswalks and improved accessibility at bus stops.