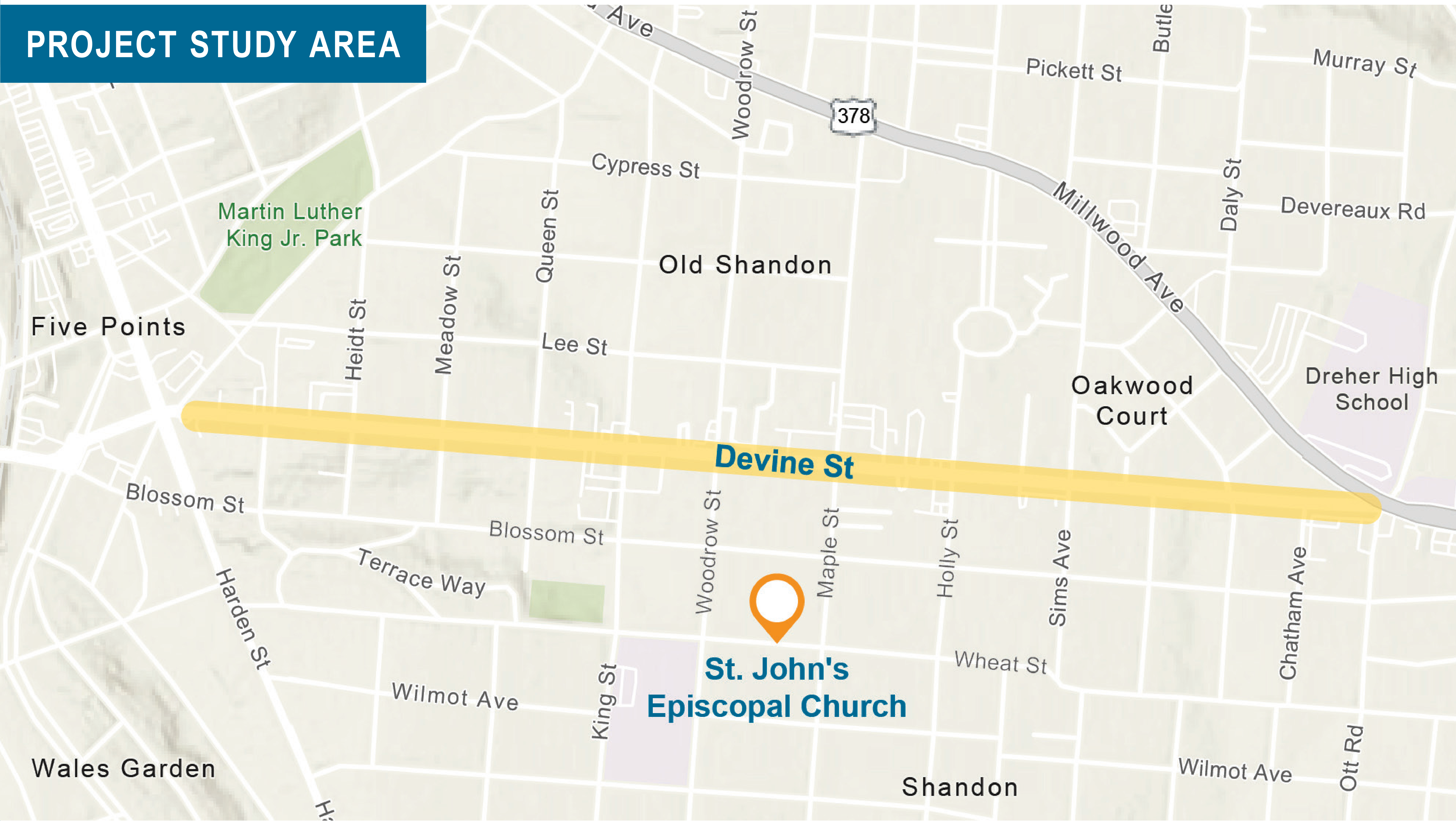




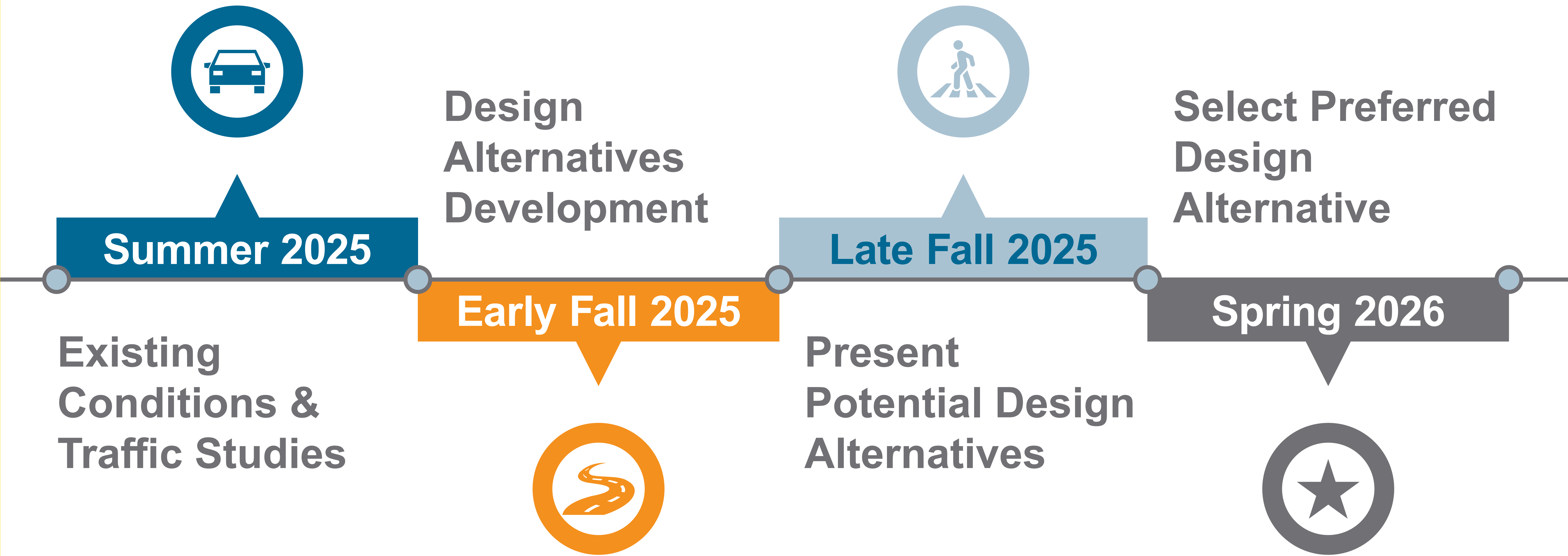
Devine Street Corridor Study

OVERVIEW

PROJECT STUDY AREA



PROJECT TIMELINE



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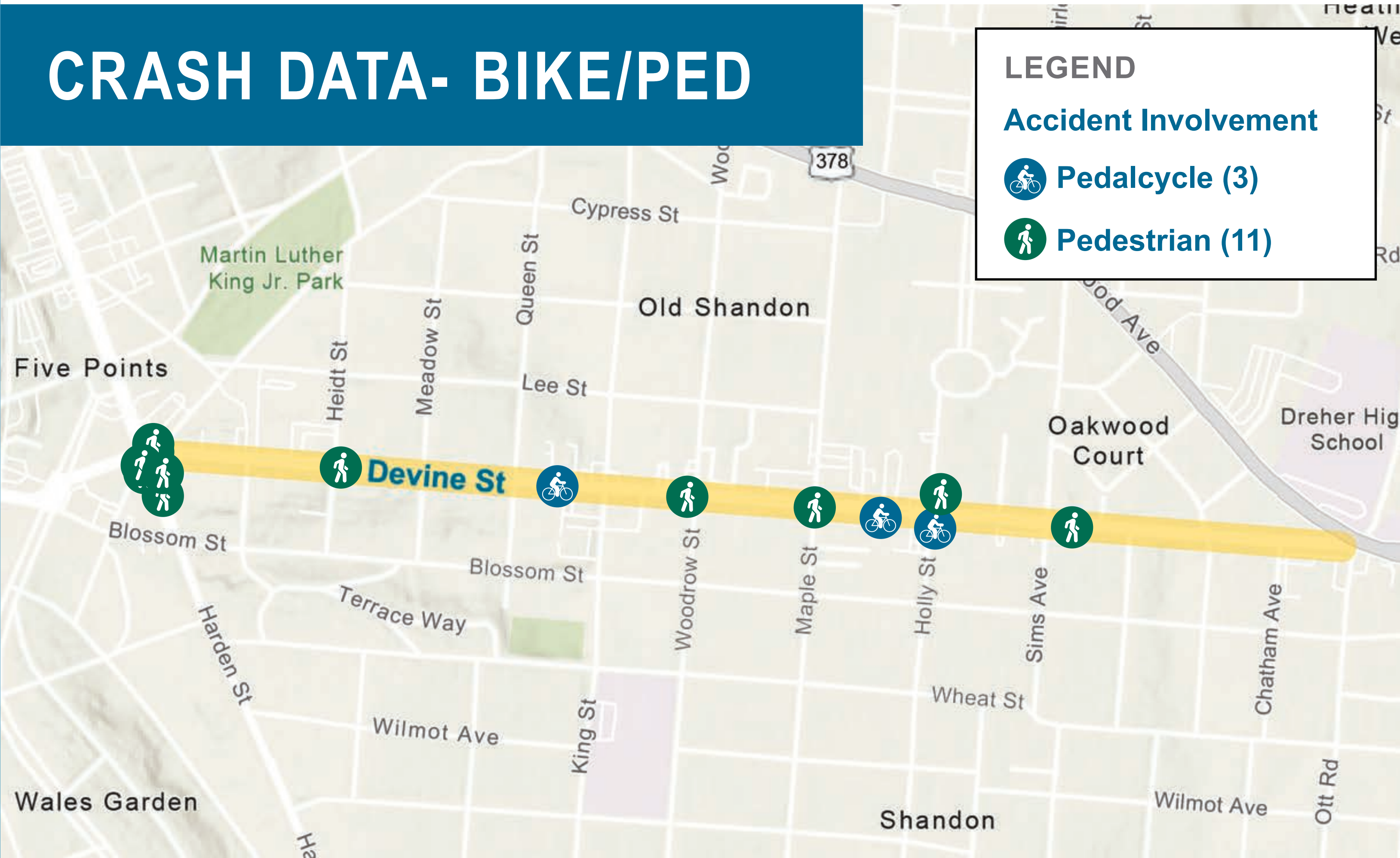
EXISTING CONDITIONS



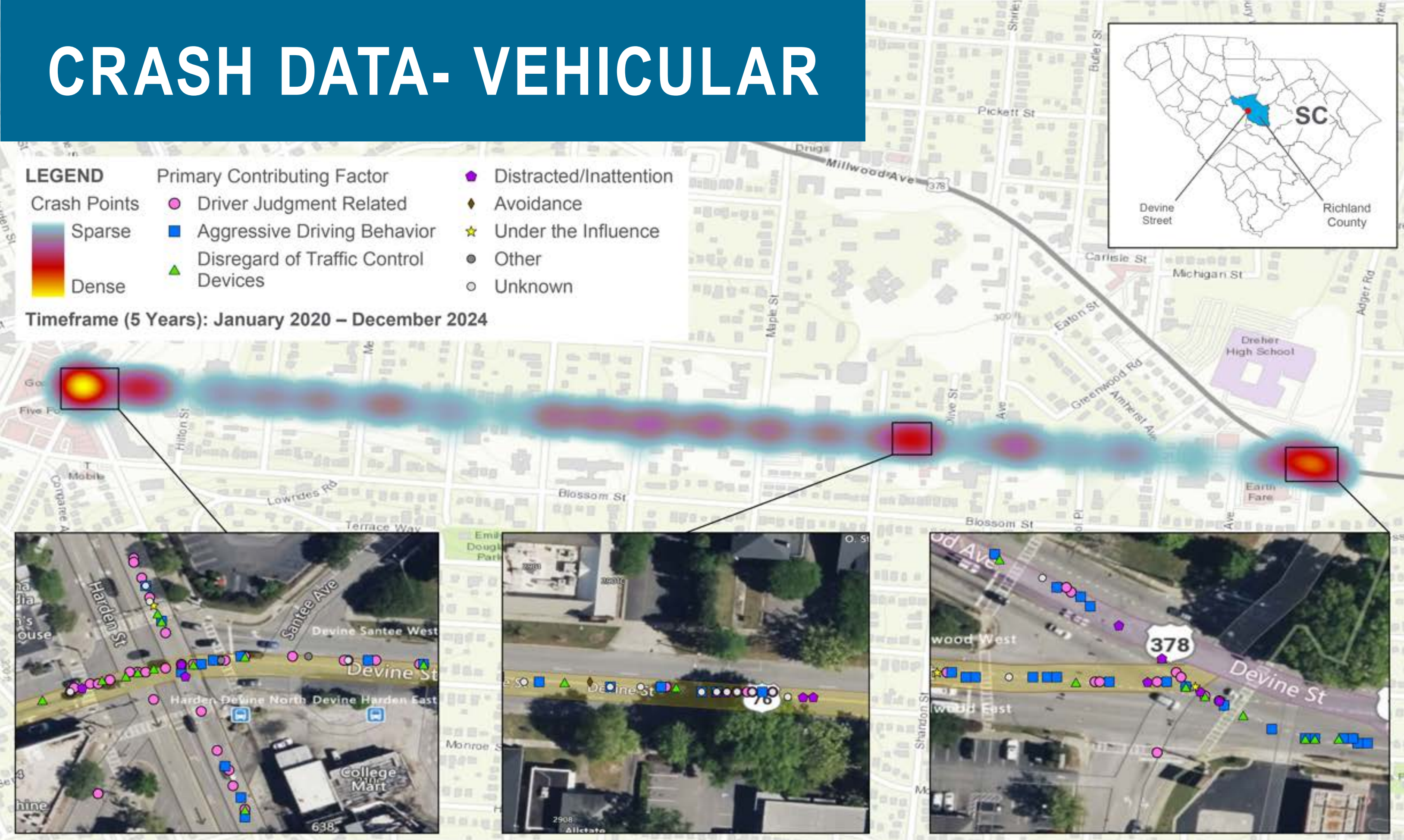
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TRAFFIC SAFETY

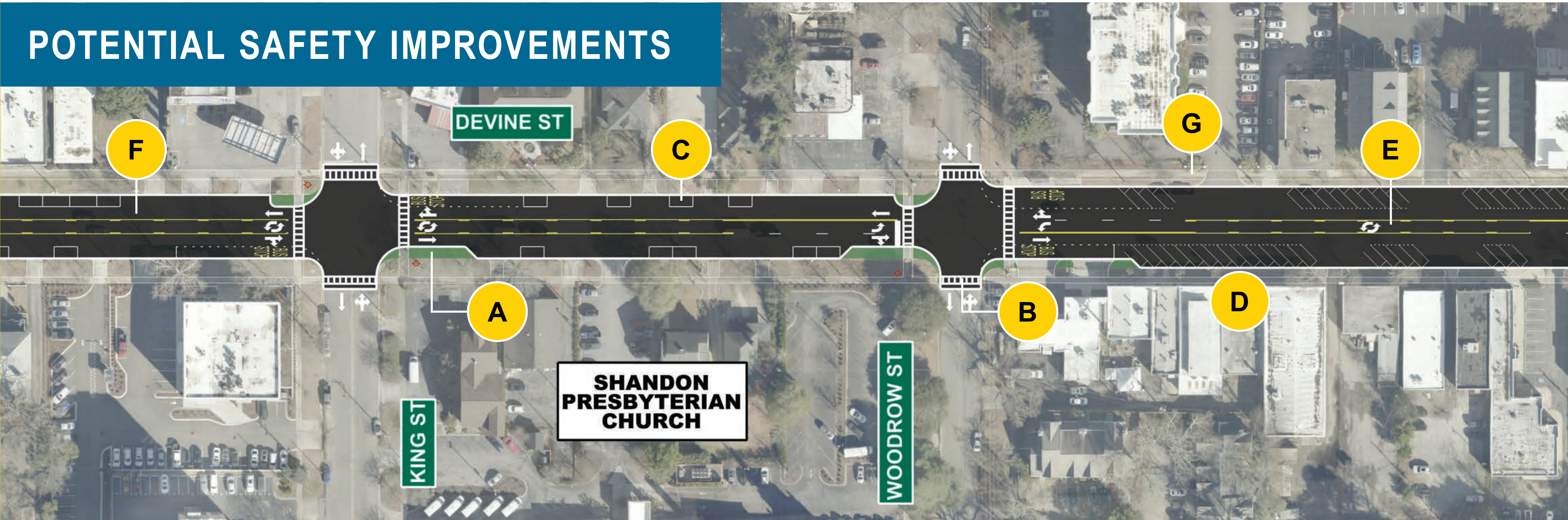
CRASH DATA- BIKE/PED



CRASH DATA- VEHICULAR



POTENTIAL SAFETY IMPROVEMENTS



- A** Bulb Outs
- B** Improved Crosswalks
- C** Wider Parallel Parking
- D** Improved Angle Parking
- E** Center Turn Lanes
- F** Wider Travel Lanes
- G** Corridor Lighting

KEY TAKEAWAYS

- » Significant number of:
 - **Parked Car Collisions**
 - **Rear End Collisions** at Intersections
 - **Side Swipe Collisions**
- » **Bike/Pedestrian Collisions**
- » **Pedestrian Fatality** at Night

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TRAFFIC OPERATIONS

EXISTING CONDITIONS



Existing Condition Challenges

- » **Left turn traffic** stops inside lane
- » **Parked cars** often block outside lane
- » **Narrow lane widths** increase driver stress
- » **Limited visibility** from side streets
- » **Speeding drivers** at night

POTENTIAL DESIGN EXAMPLE

- » **Accommodates** current & future traffic needs
- » **Improves** traffic flow
- » **Shifts left turns** out of the travel lane
- » **Increases space** between travel lane & parking
- » **Provides** more comfortable lane widths
- » **Enhances visibility** for safer turns



MILLWOOD INTERSECTION POTENTIAL DESIGN EXAMPLE



Intersection Goals

- » **Reduce** drivers cutting through neighborhoods
- » **Improve lane use** at intersection during peak & school hours
- » **Reduce delay** on major streets
- » **Improve intersection safety**

Note: Design not final pending public comment and coordination with ongoing projects in area.

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AREA A: POTENTIAL DESIGN ALTERNATIVES

EXISTING CONDITION



AREA A
ALTERNATIVE 1



- » Three-Lane Section
- » Corridor Lighting
- » Wider Sidewalk on One Side
- » No Bicycle Accommodations

AREA A
ALTERNATIVE 2



Use with Area B – Alternative 2 for Bike Lane Consistency

- » Three-Lane Section
- » Corridor Lighting
- » Wider Sidewalk on One Side
- » Bike Lanes

AREA A
ALTERNATIVE 3



- » Three-Lane Section
- » Corridor Lighting
- » Wider Sidewalk on One Side
- » Shared Bicycle and Vehicle Lanes

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AREA B: POTENTIAL DESIGN ALTERNATIVES

EXISTING CONDITION



Project Area A Project Area B



AREA B - ALTERNATIVE 1A



AREA B - ALTERNATIVE 1B



- » Three-Lane Section
- » Corridor Lighting
- » Wider Sidewalk on One Side
- » No Bicycle Accommodations
- » Parallel and Angled Parking
- » Number of Parking Spaces Consistent with Existing

- » Three-Lane Section
- » Corridor Lighting
- » Wider Sidewalk on One Side
- » No Bicycle Accommodations
- » 45° Angled Parking on Both Sides
- » More Parking Spaces than Existing

AREA B - ALTERNATIVE 2



AREA B - ALTERNATIVE 3



Use with Area A – Alternative 2 for Bike Lane Consistency

- » Three-Lane Section
- » Corridor Lighting
- » Wider Sidewalk on One Side
- » Bike Lanes
- » Parallel Parking on Both Sides
- » Less Parking Spaces than Existing

- » Three-Lane Section
- » Corridor Lighting
- » Wider Sidewalk on One Side
- » Shared Bicycle and Vehicle Lanes
- » 30° Angled Parking on Both Sides
- » Less Parking Spaces than Existing