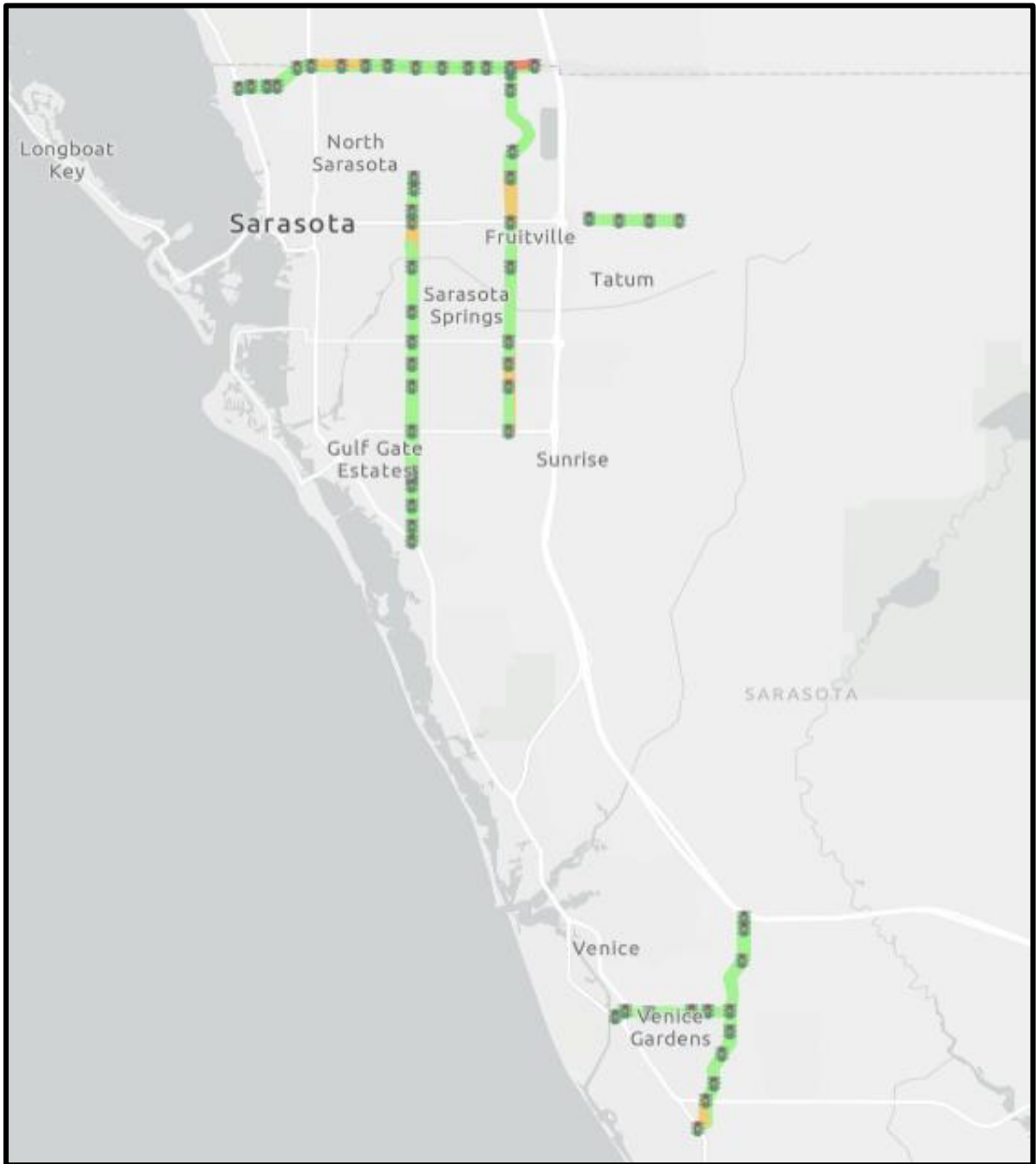




Sarasota County

Arterial Performance Quarterly Report

April – June 2025





Overview

This report looks at how major roads in the County are performing. It focuses on six busy corridors and tracks how people are moving on them.

What We Measure

- **Travel Time & Speed** – How long it takes to drive through a corridor, and the average speed drivers are traveling.
- **Traffic Volume** – How many vehicles use the road each day.
- **Level of Service (LOS)** – A grade that describes how smoothly traffic is flowing, from **A (free-flowing)** to **F (severe congestion)**.
- **Crashes** – Where and how often crashes happen.

How We Measure It

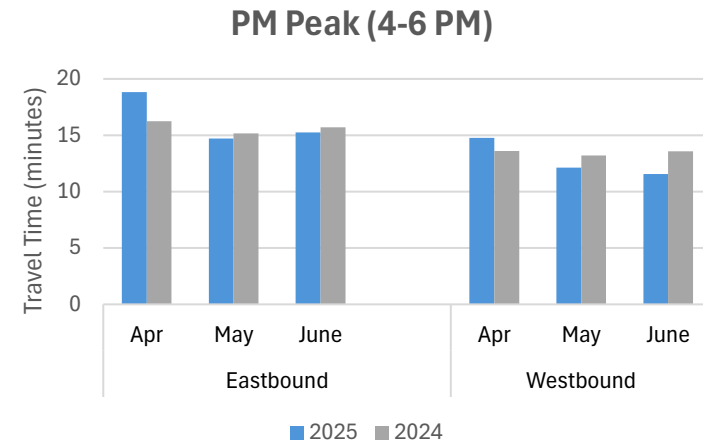
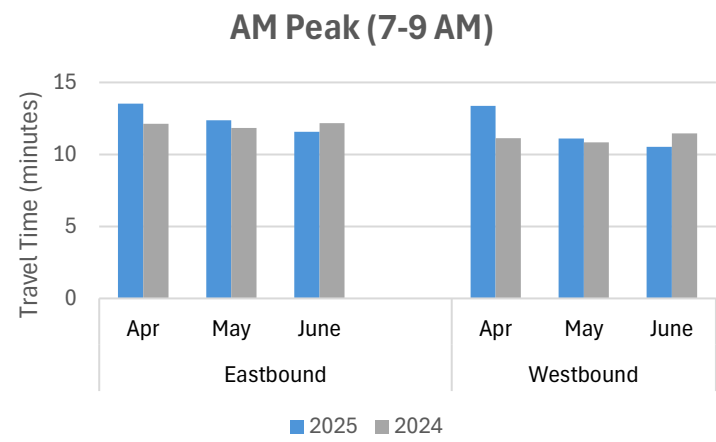
- **Travel time and speed** are collected through small sensors at intersections. These sensors detect anonymous Bluetooth signals from passing cars and devices, which lets us estimate how long it takes to travel between points.
- **Traffic volume** is tracked using radar counters installed on select roadways, which continuously count vehicles.
- **Level of Service (LOS)** compares the average speed on the road to how fast cars could travel in light traffic conditions. This comparison helps us see if a road is performing well (green on our maps) or struggling with congestion (dark red).
- **Crashes** are mapped using state crash reports, which help us see where collisions are happening most often. Because of state reporting rules, crash data is delayed by about 60 days, so the numbers may not include every single incident yet.

Why This Matters

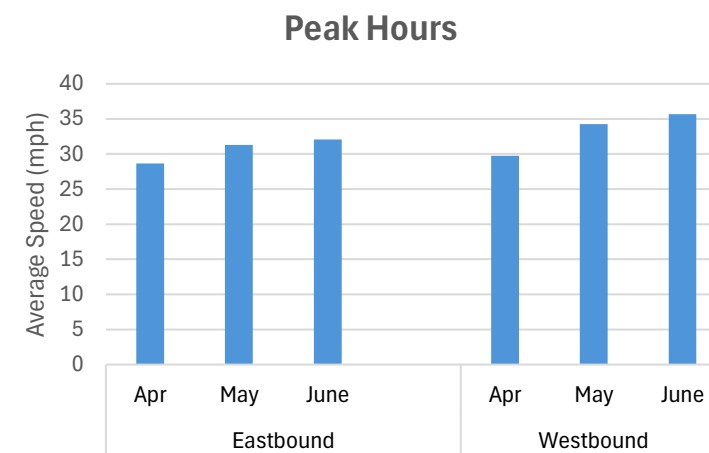
By regularly monitoring these measures, the County can:

- Spot problem areas before they get worse.
- Plan roadway improvements more effectively.
- Track whether past investments are reducing congestion and improving safety.

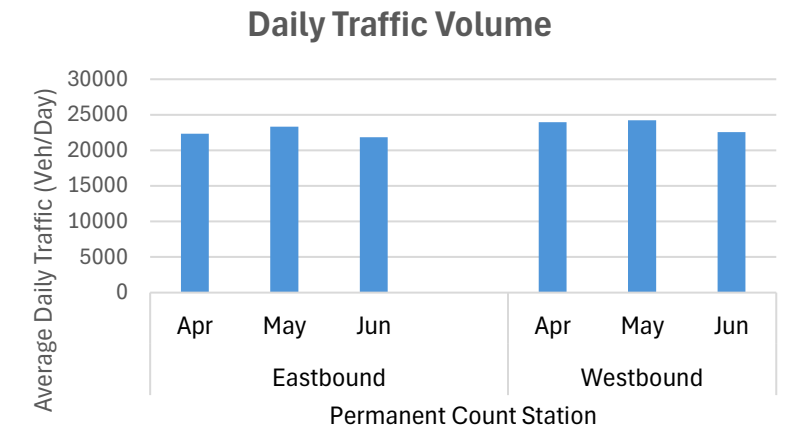
Corridor Travel Time Comparison



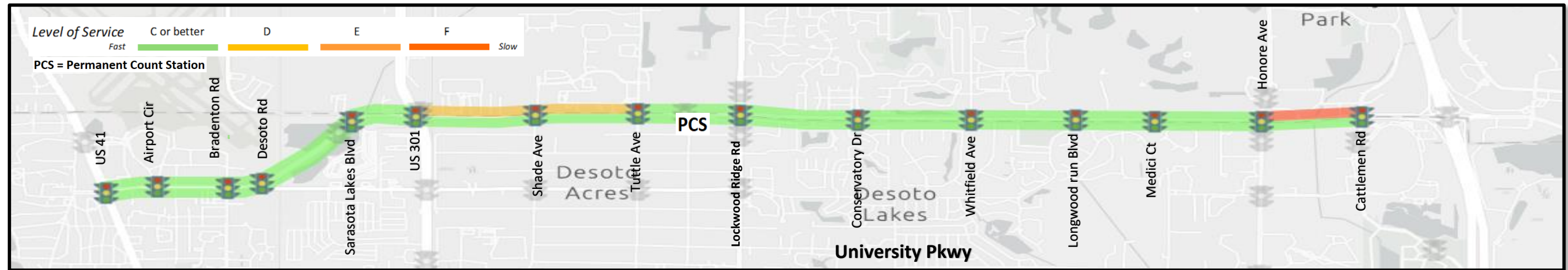
Corridor Speed



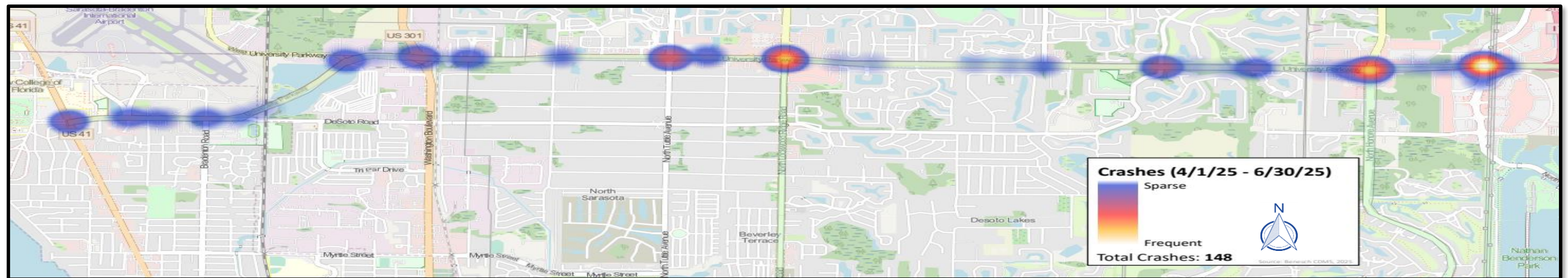
Volume

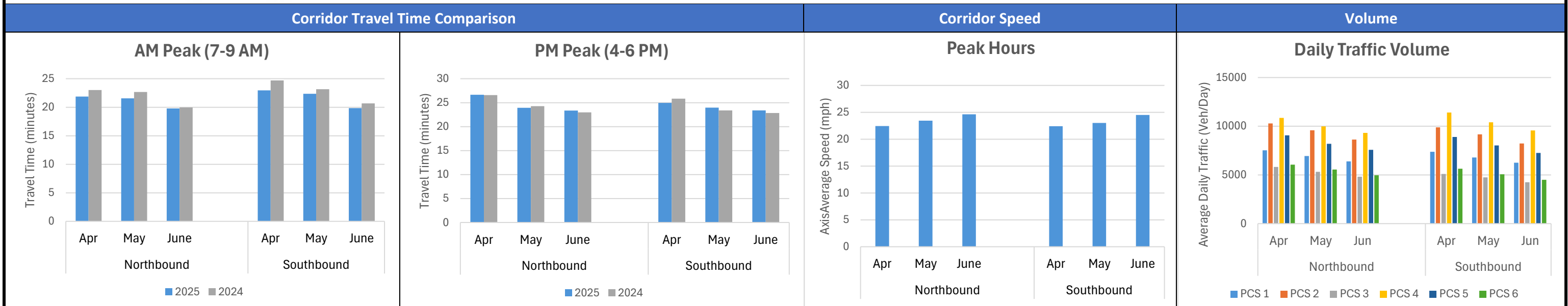


Corridor Map & Level of Service (4-6 pm)

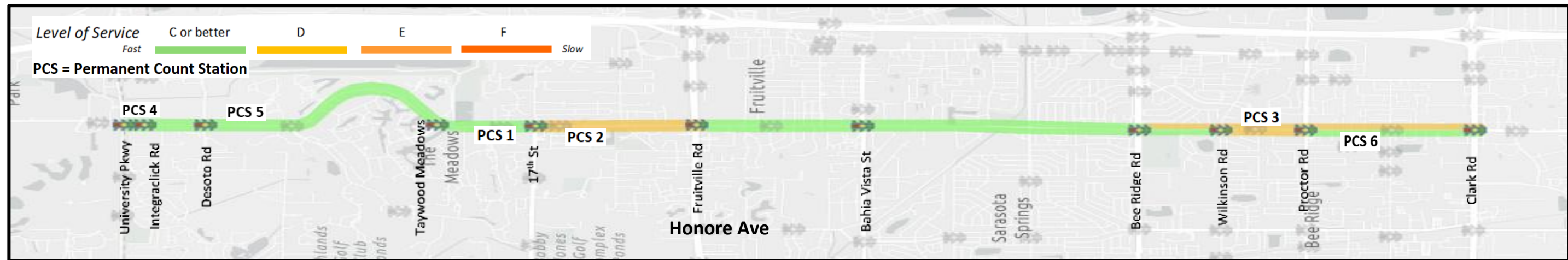


Corridor Crash Summary*

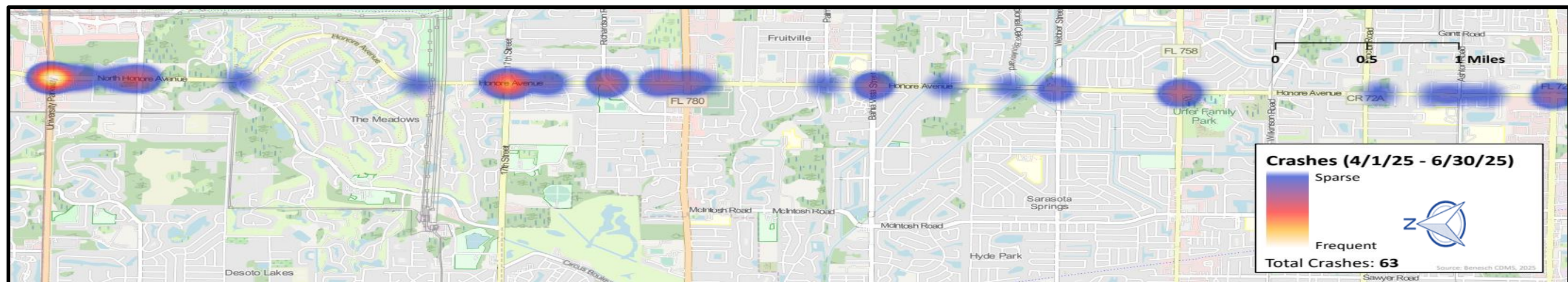




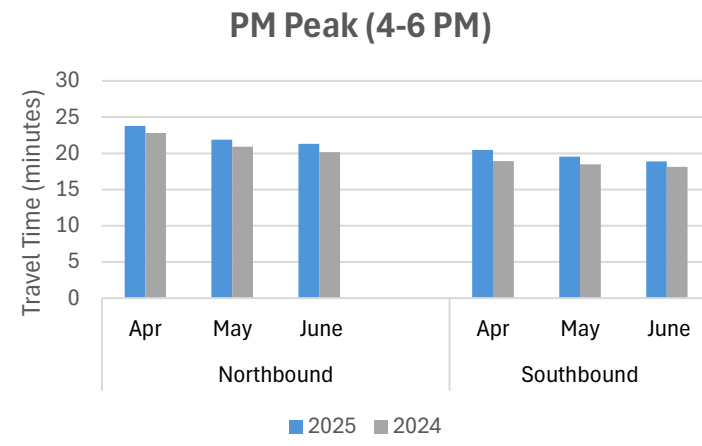
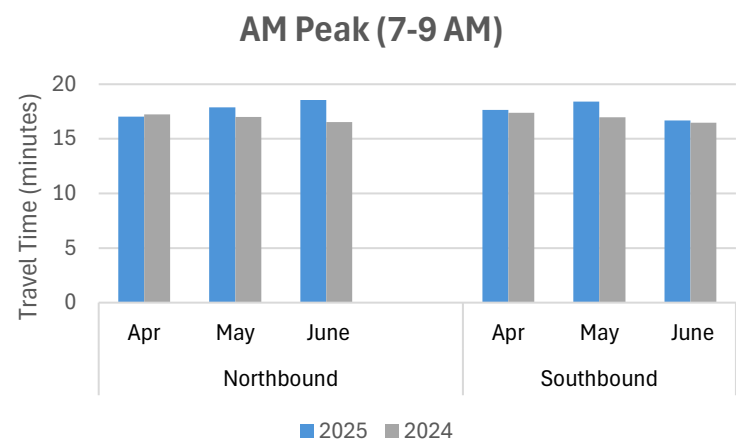
Corridor Map & Level of Service (4-6 pm)



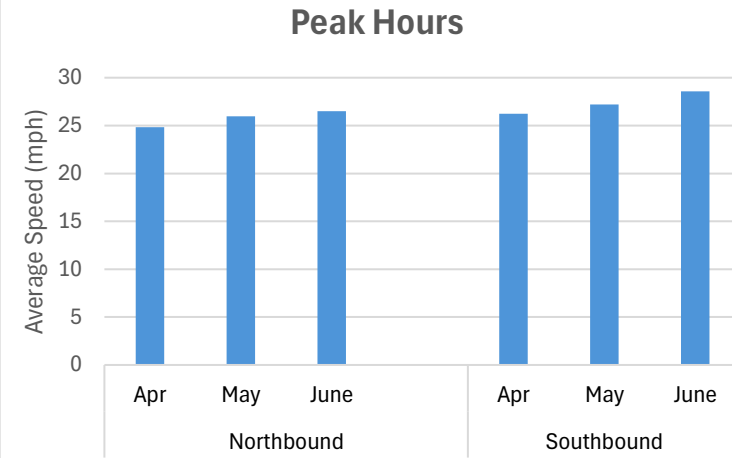
Corridor Crash Summary*



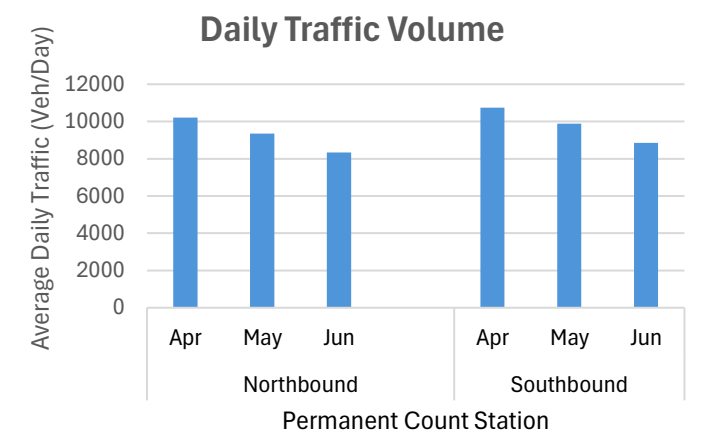
Corridor Travel Time Comparison



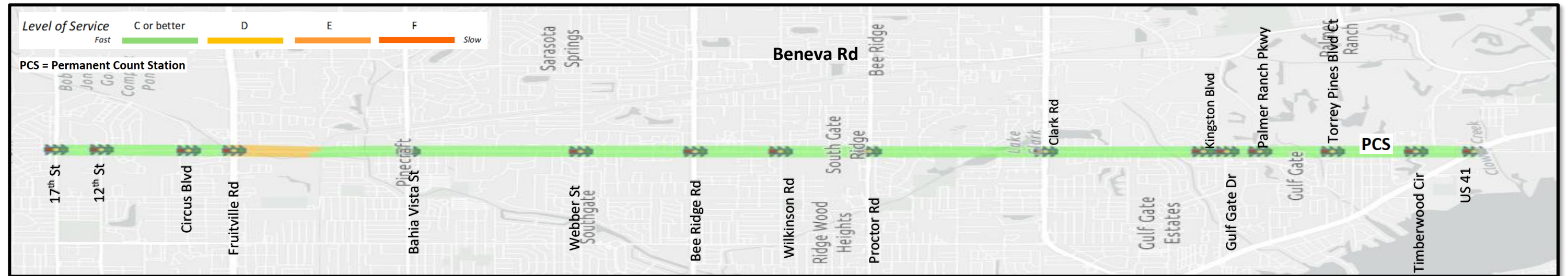
Corridor Speed



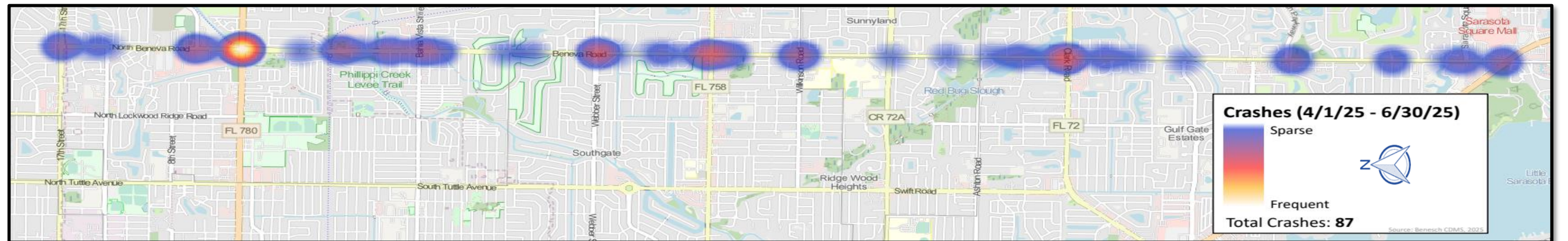
Volume



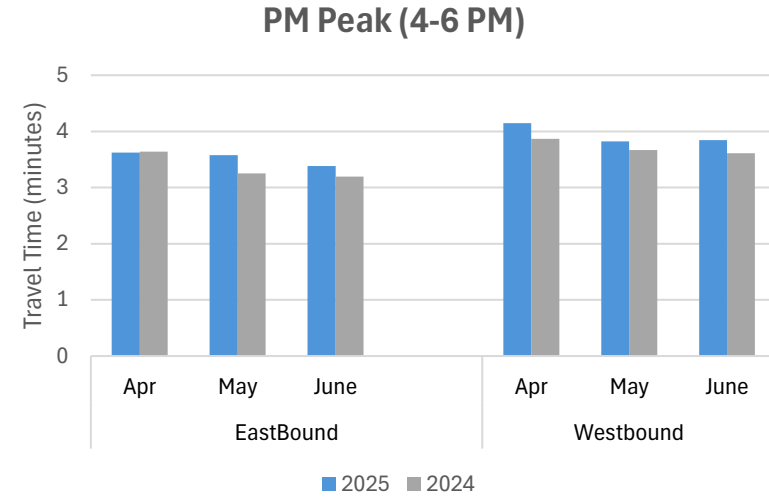
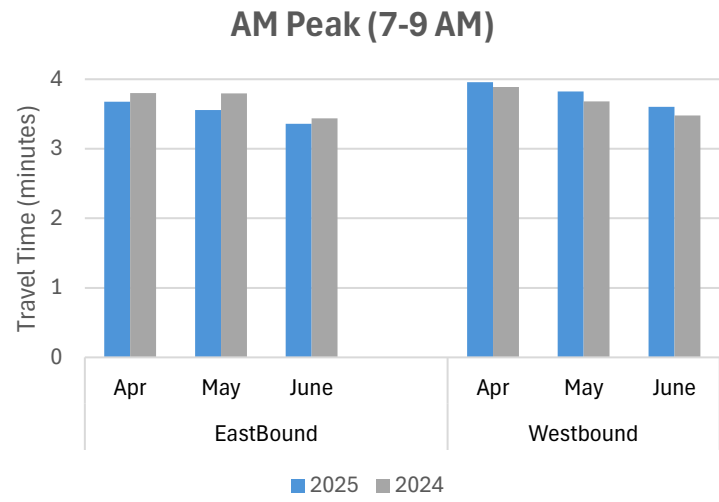
Corridor Map & Level of Service (4-6 pm)



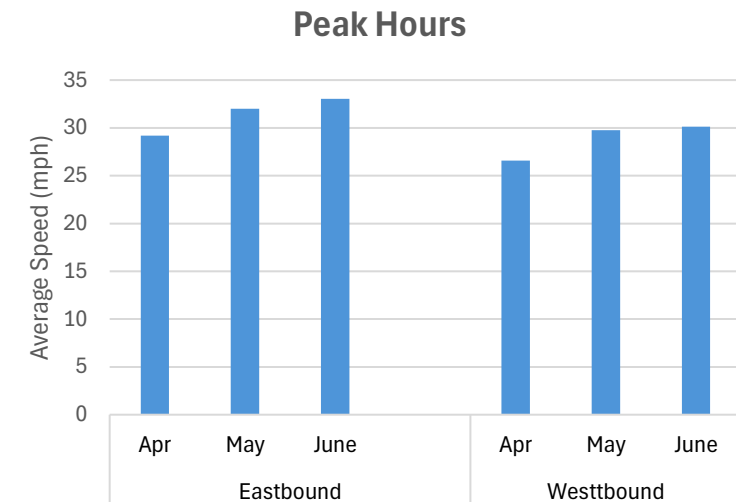
Corridor Crash Summary*



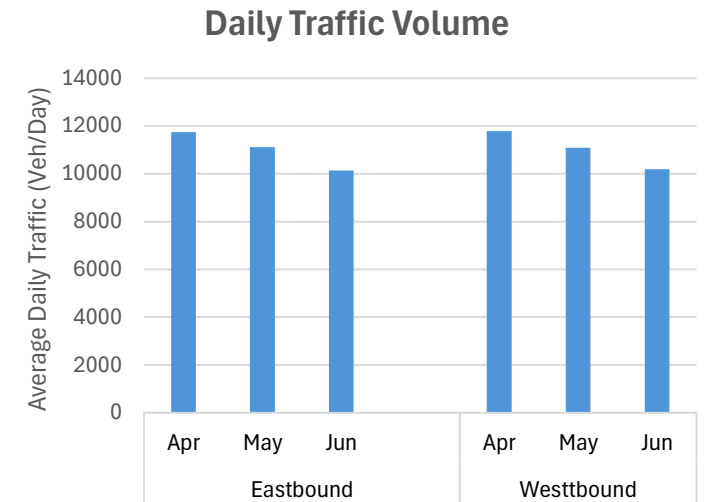
Corridor Travel Time Comparison



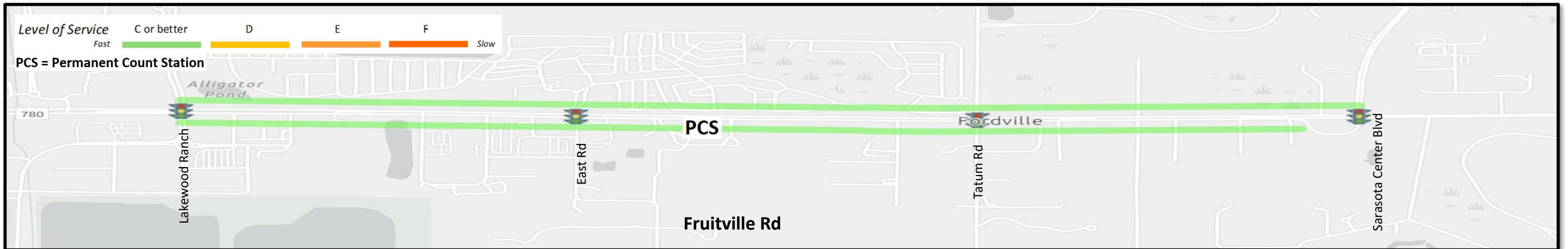
Corridor Speed



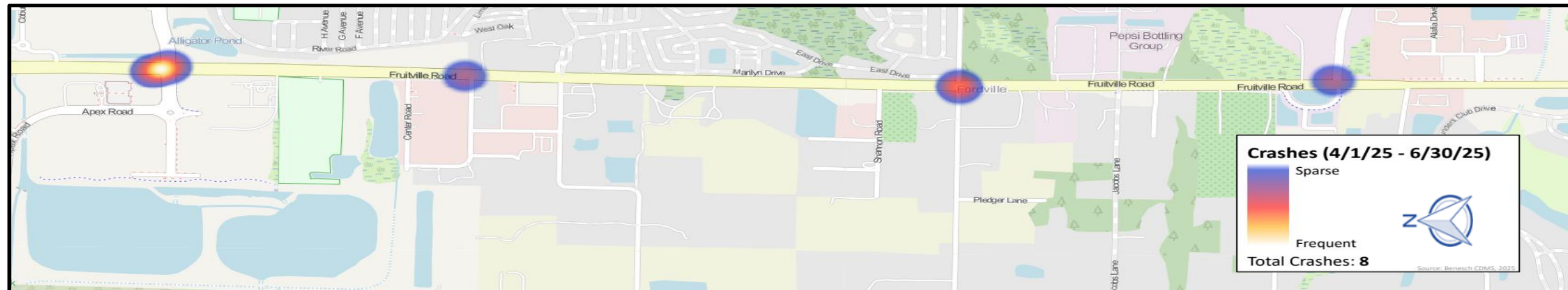
Volume Comparison

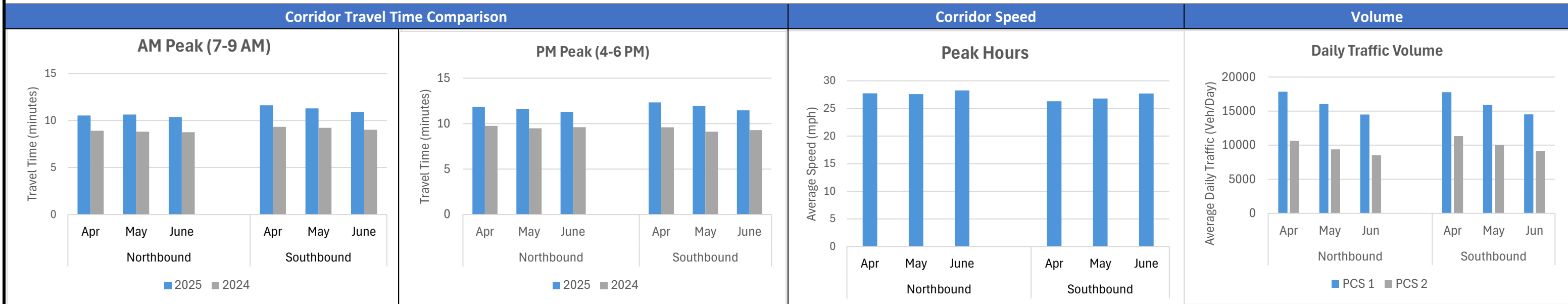


Corridor Map & Level of Service (4-6 pm)

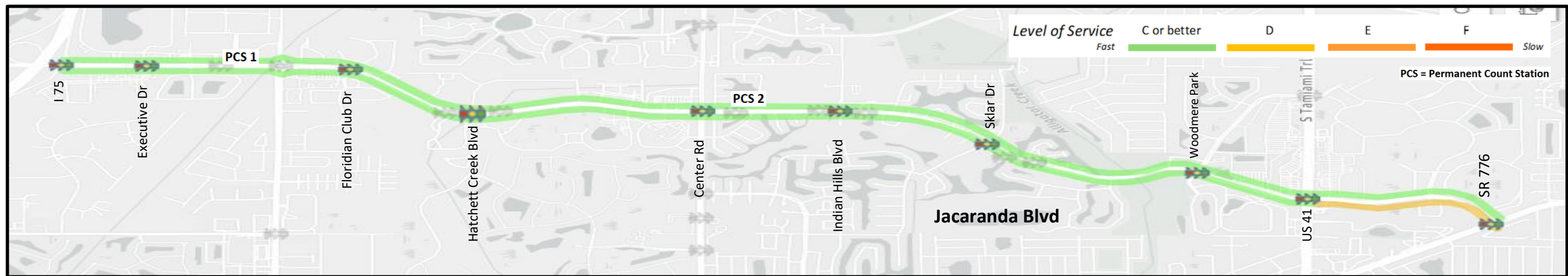


Corridor Crash Summary*

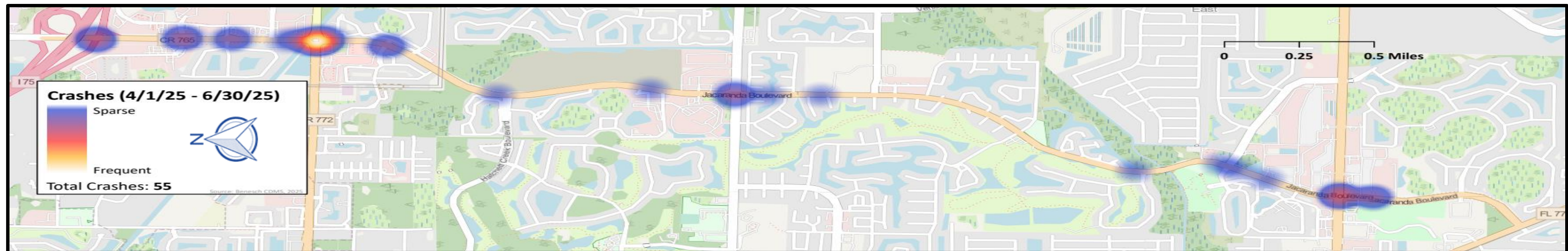




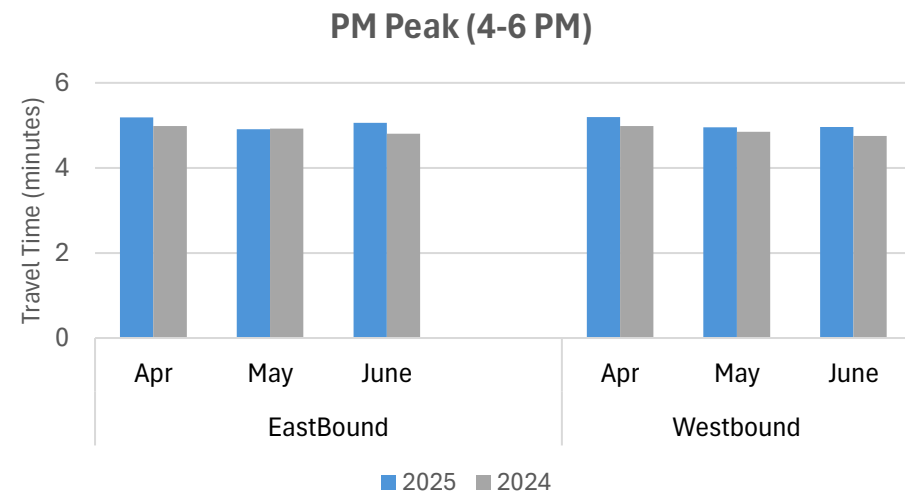
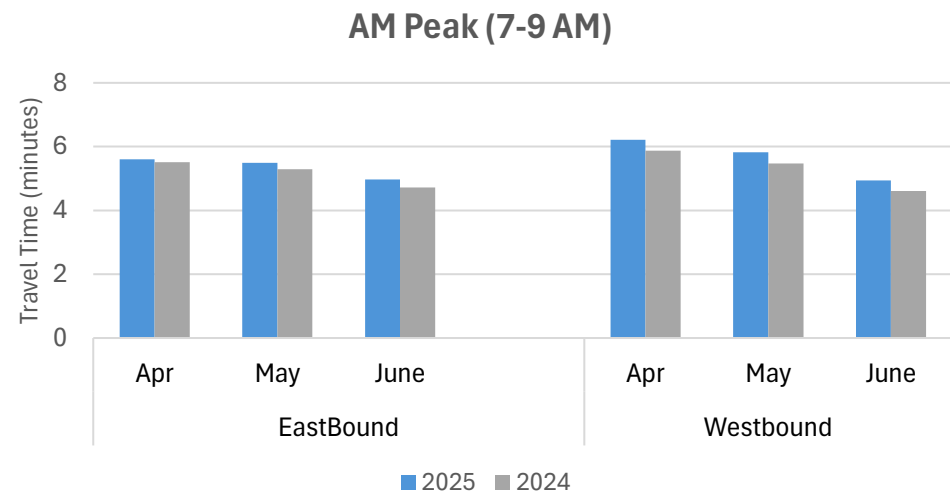
Corridor Map & Level of Service (4-6 pm)



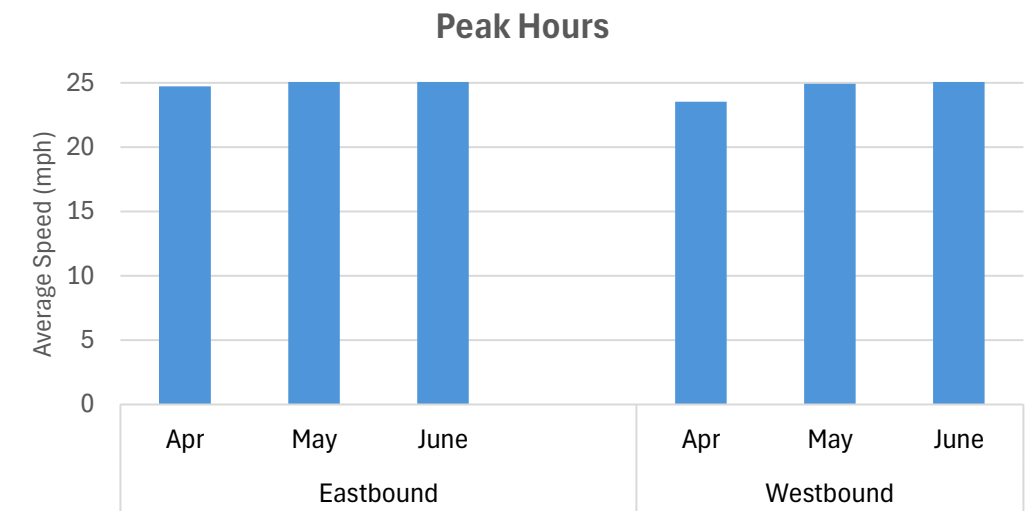
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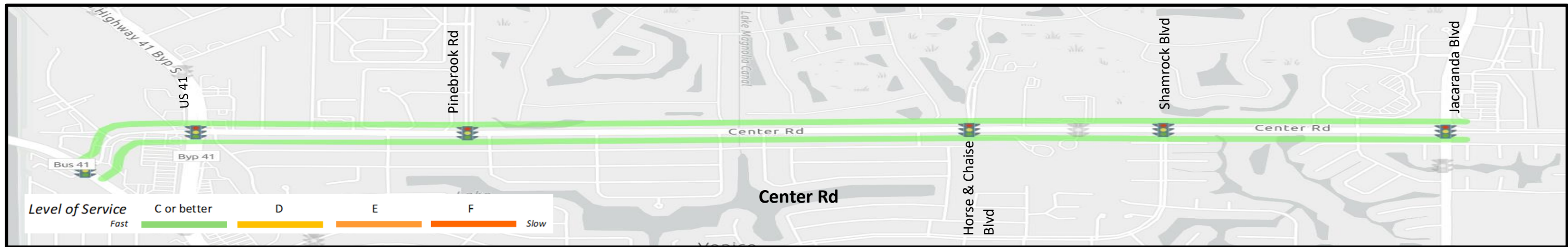
Corridor Travel Time Comparison



Corridor Speed



Corridor Map & Level of Service (4-6 pm)



Corridor Crash Summary*

