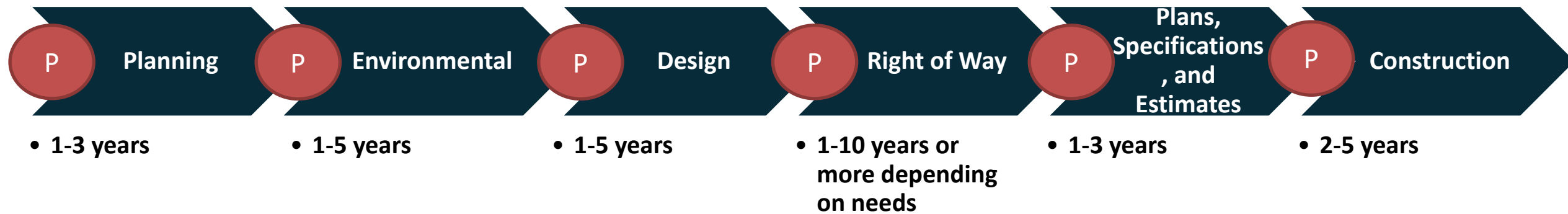


# DDOT Project Approach

Christine Mayeur, Team Lead - Corridor Safety Projects, DDOT

# Traditional Project Timelines

Overall timeline: 5-10 years minimum, multiple decades in some cases of major projects from planning to construction is completed



**P** Procurement  
(6-18 months)

# Projects can be delayed further due to...



Funding Constraints  
and Priorities



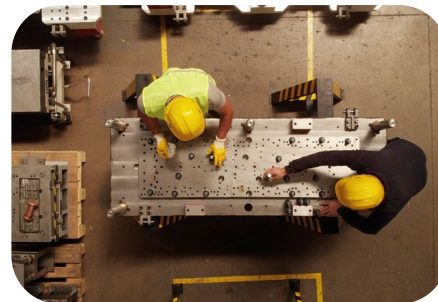
Procurement



Public Right of way



Utilities



Supply Chain



Others

## What happens during this time?



Projects are frustratingly slow for staff and the public



Crashes, injuries, and deaths may continue happening while project develops

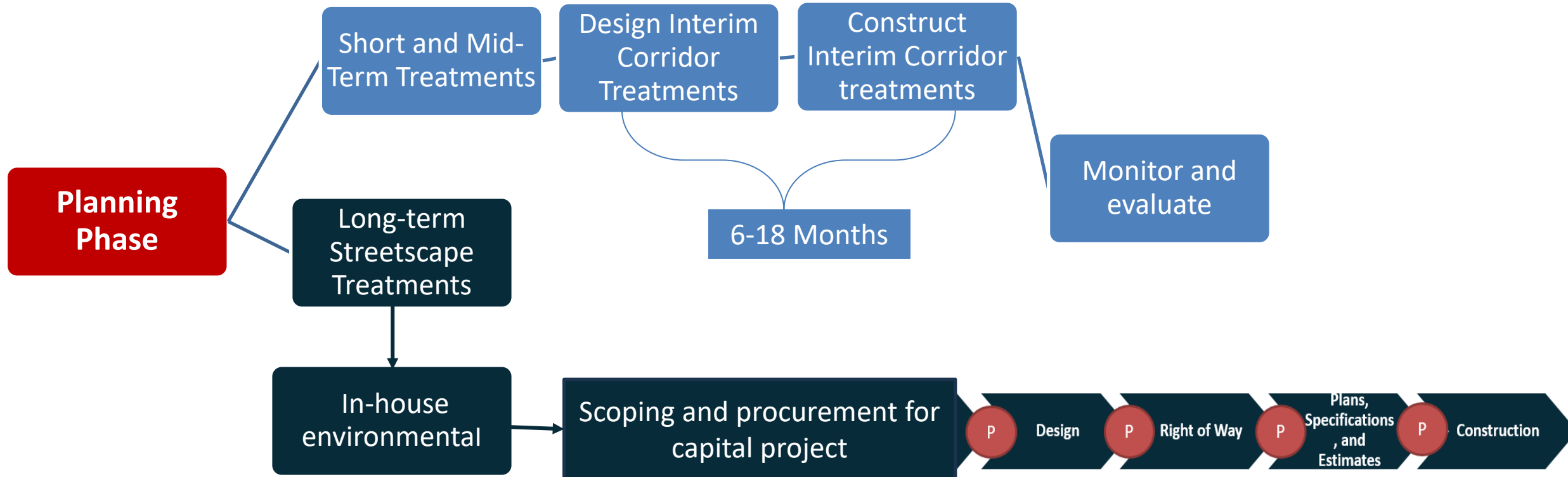


By the time they are constructed they are often out of date with current practice or may not meet goals, policies, and agency direction any longer



If designs change, money spent may need to be returned (especially if grant funded), or may need more funding with cost increases

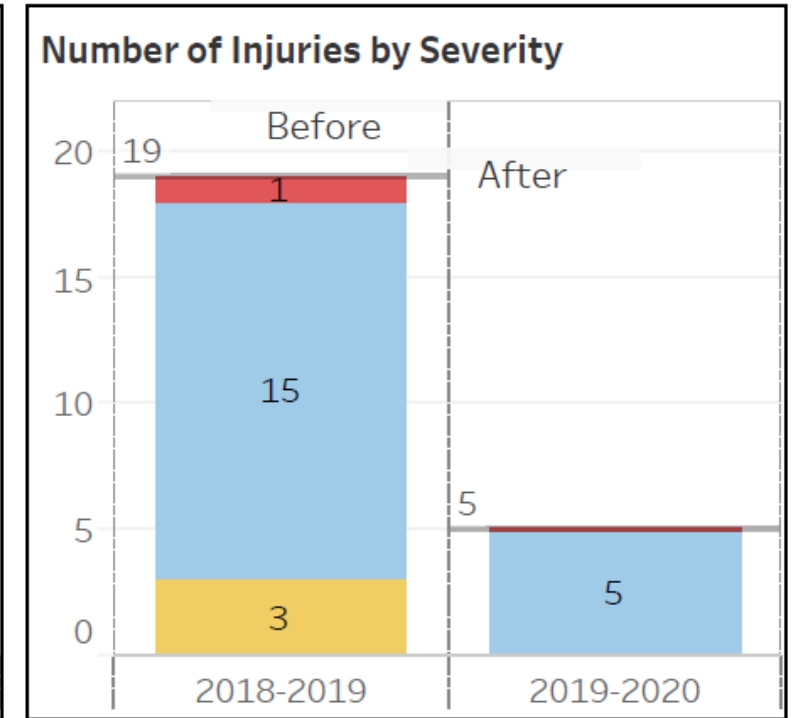
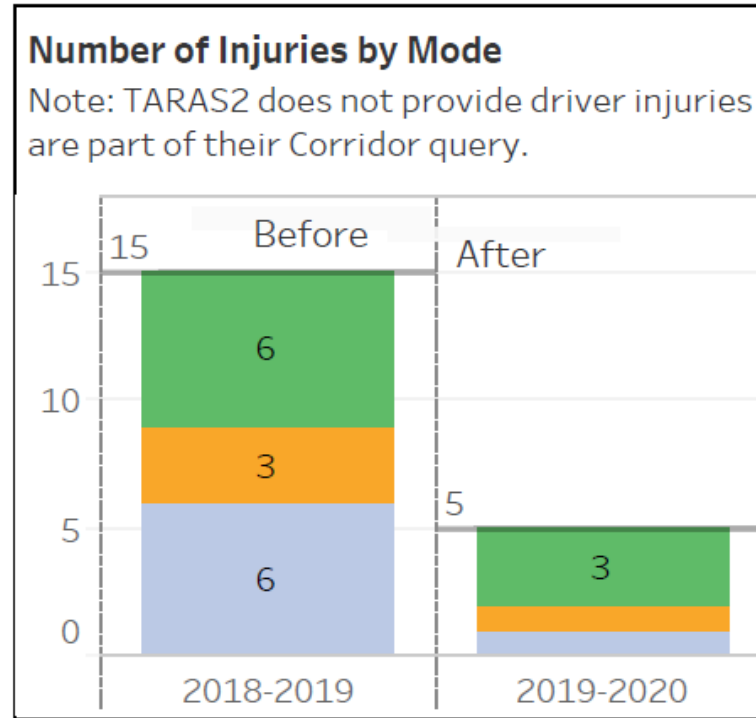
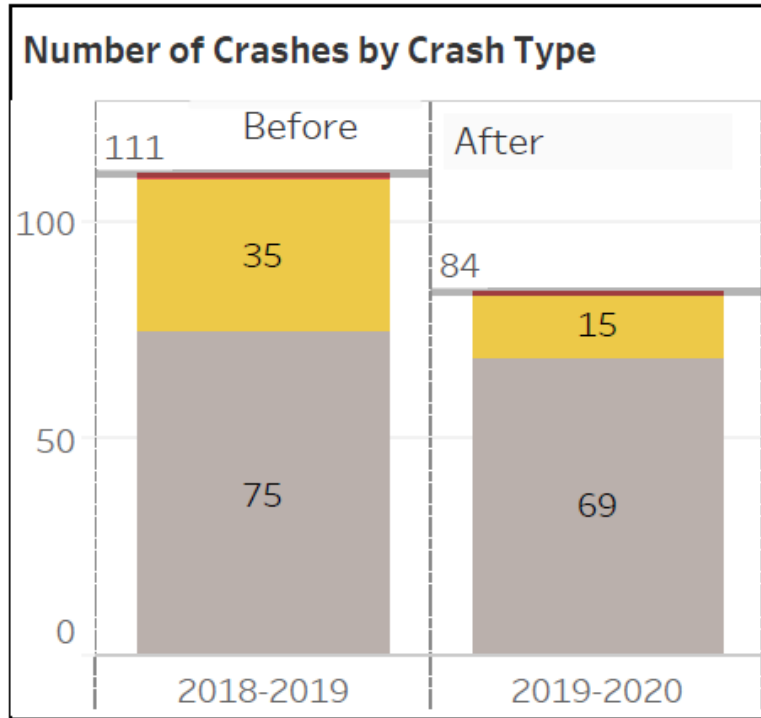
# DDOT's Emerging Approach to Corridor Capital Projects



# Florida Ave NE (2<sup>nd</sup> to H Street) *Emily Dalphy, Wasim Raja*



# Florida Ave NE (2<sup>nd</sup> to H Street) – Interim Constructed in August 2019

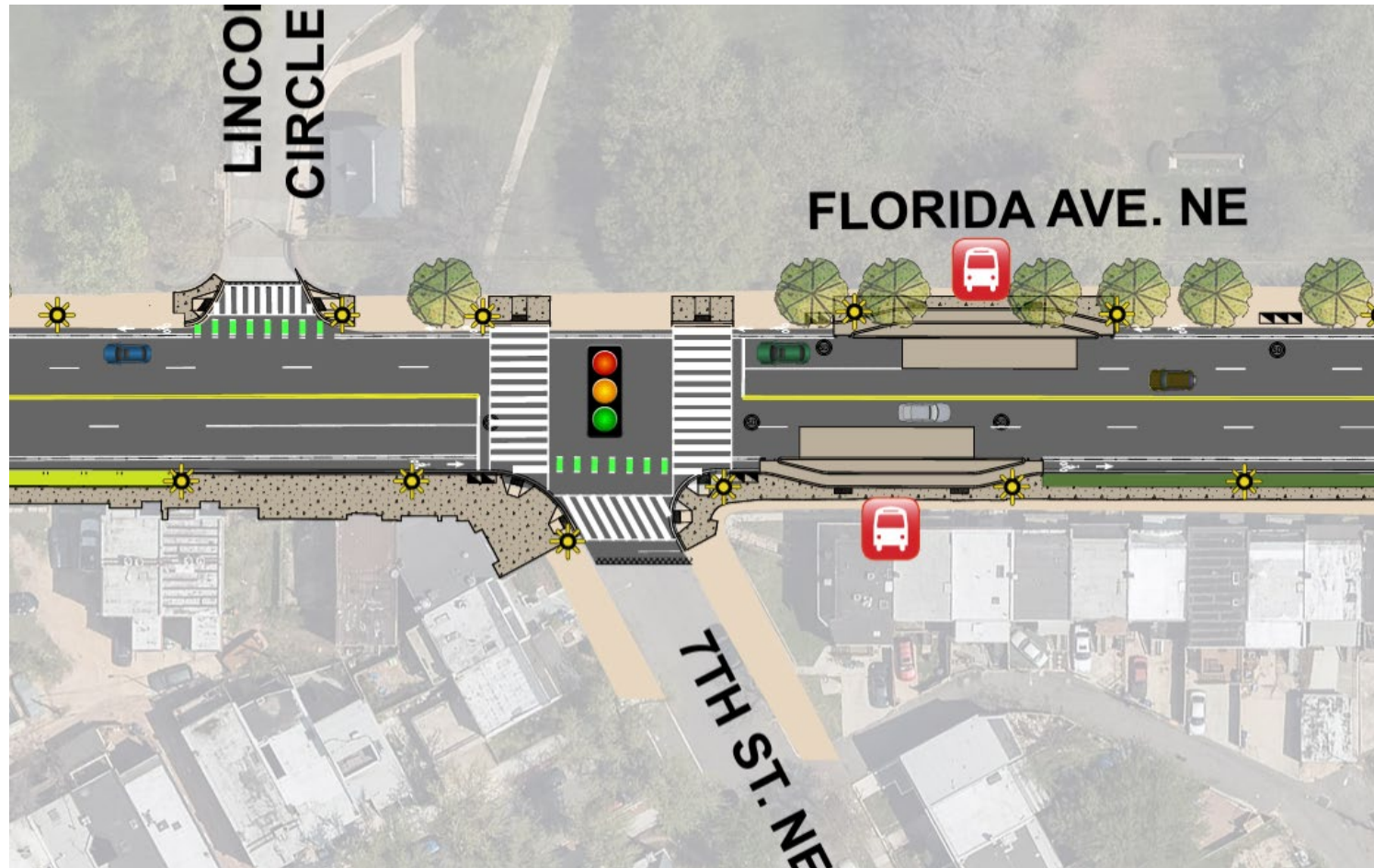


■ Fatal  
■ Injury Collision  
■ PDO Collision

■ Bicyclist  
■ Motorcyclists  
■ Pedestrians

■ Florida Ave Fatalities  
■ Suspected Minor Injuries  
■ Suspected Serious Injuries

## Florida Ave NE – Final Design and Construction



- Interim was in place since summer of 2019
- Construction began on streetscape in late 2022
- Expected completion in 2024



## Wheeler Road (Karyn McAlister)

# DC Kipp Somerset – After Safety Improvements

1. High visibility crosswalk – *Improves pedestrian safety by alerting drivers*
2. Concrete pedestrian island – *Provides safe place for pedestrians to stop if they cannot cross both lanes*
3. Rectangular rapid flashing beacon – *Alerts drivers to pedestrians crossing*
4. Flex post and painted curb extensions - *Improves visibility, shortens pedestrian crossing distances*
5. Art in the Right of Way (AROW) - *Defines pedestrian-only areas*
6. Flex post and yellow painted median - *Narrows road and slows vehicles*
7. Painted parking box - *Prevents parking too close to crosswalks and obstructing visibility. Narrows road and slows vehicles*



# Wheeler Road

## Wheeler Road and Mississippi Avenue – After Safety Improvements

1. Left turn pocket lane - *Reduces rear-end and left-turn crashes*
2. Flex post and painted curb extensions – *Slows right turning vehicles, improves visibility, shortens pedestrian crossing distances*
3. Art in the Right of Way (AROW) – *Defines pedestrian-only areas*
4. Left turn calming – *Slows left turning vehicles and prevents crossing double line*
5. Flex post and yellow painted median – *Narrows road and slows vehicles*
6. Updated signs (not shown) – *Communicates clear traffic laws to drivers*

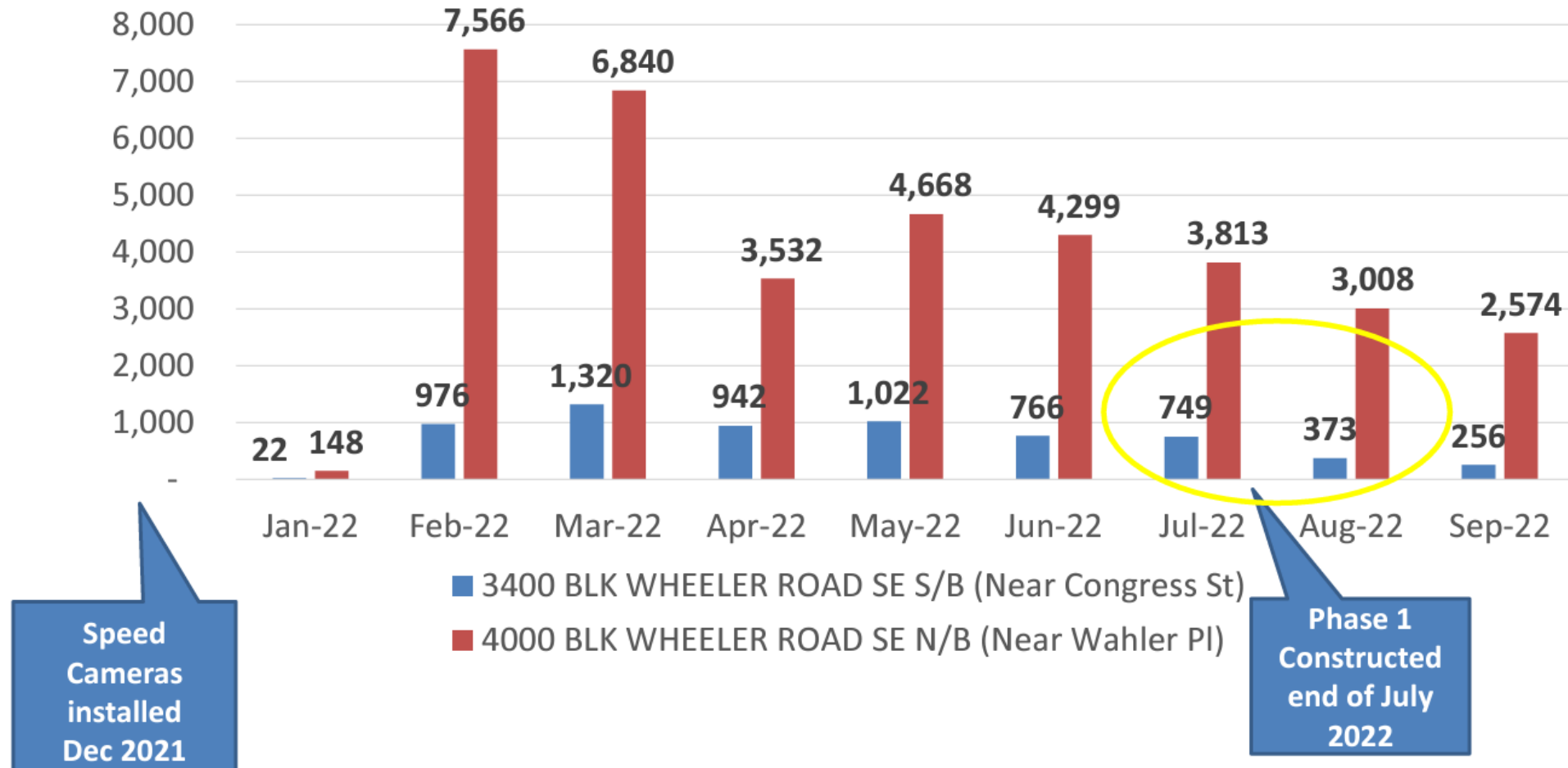


# Wheeler Road



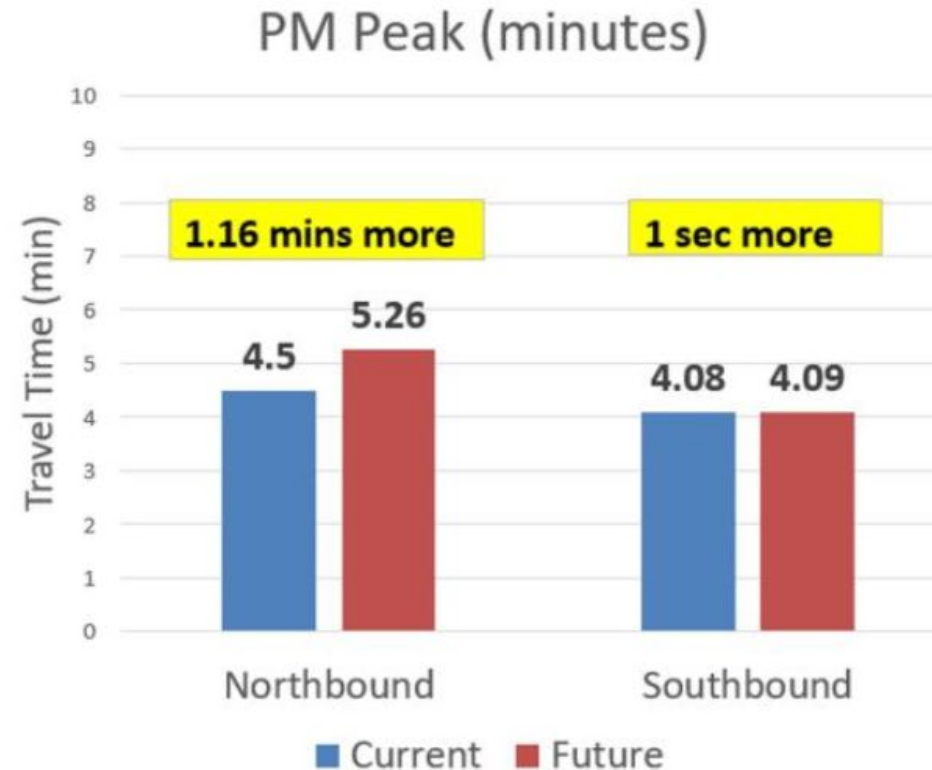
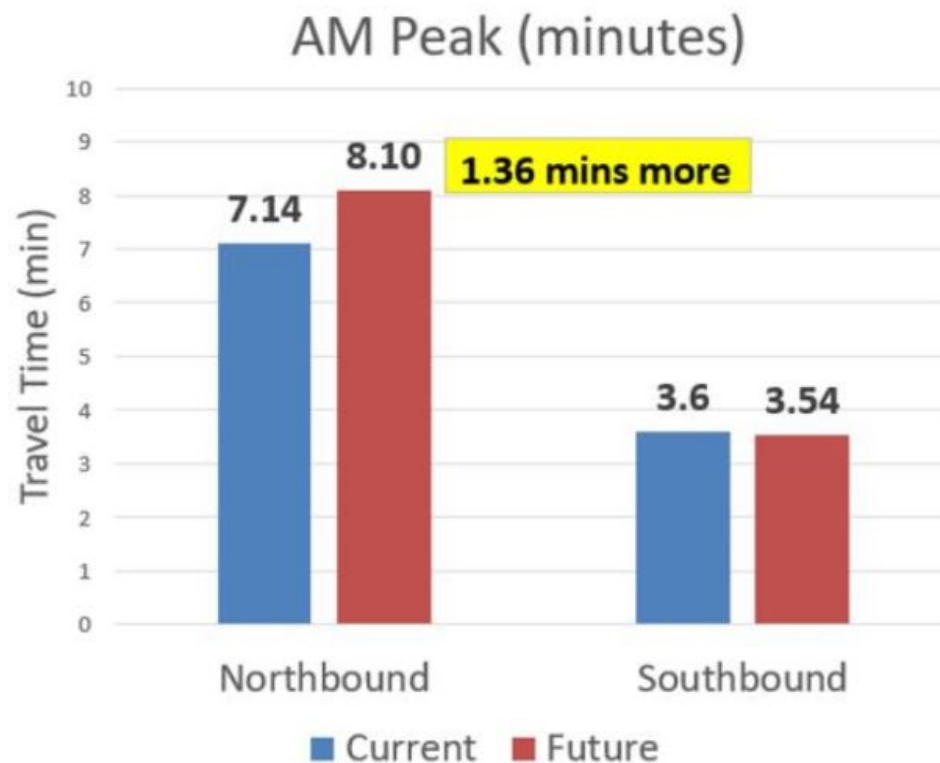
# Wheeler Road

## Notice of Infraction (Speeding Tickets)



# Wheeler Road

## Wheeler Road Travel Time Southern Avenue to Alabama Avenue



# Wheeler Road – Long term streetscape

- Project Rendering below
- Streetscape project in design now
- Construction funded with RAISE grant



## Ongoing work

- Finish streetscape construction of each project
- Standardize Evaluations
- Adjust Process as needed
- Roll out to other projects in capital pipeline, especially those on the HIN





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## District Department of Transportation

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