

# Gateway Park TREDS Analysis

1 May 2025



# Background

In Dec 2024, the Arlington County Board approved a \$31 M investment in revitalizing Gateway Park. The redevelopment plan calls for removing all pedestrian bridges into the park but only replacing two of the three bridges. The pedestrian bridge over the south side of the park, traversing the eastbound Langston Blvd, is not part of the replacement plan.

## Summary Findings

- Between 2016-2025 there were 28 pedestrian-related crashes surrounding Gateway Park
- 50% of those crashes occurred at the south side of the park at the Langston East / Ft Meyers & Lynn intersections. **The south side** intersections saw:
  - **More Severe pedestrian injury** and one fatality (prior to 2016) crashes,
  - **More Senior-driver** crashes and
  - **More (post-2020) crashes**
- The majority of the south side crashes occurred during daylight hours, where 93% of the pedestrians legally in the crosswalk were crashed into by drivers not looking.



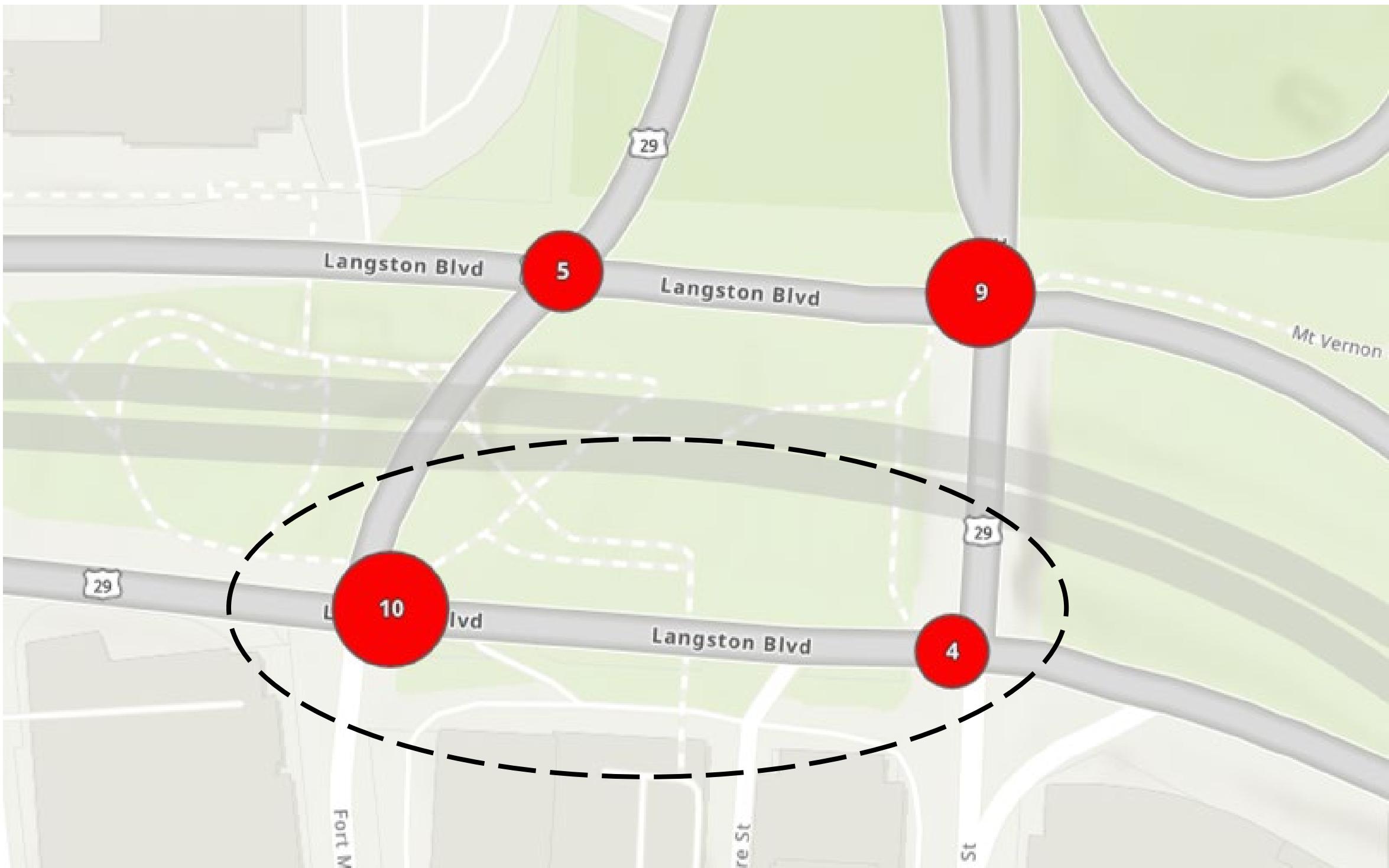
# Key Takeaways

- Planned crosswalk improvements are good to help protect pedestrians, but they will not prevent the human error factor; pedestrians will still endure severe injury or worse.
- The 1970's existing skyway can be significantly improved with a more architectural suitable ADA compliant design that eliminates vehicle / pedestrian conflicts.
- The County is replacing the other two pedestrian bridges connecting to the park with ADA compliant skyways and VDOT builds new ADA pedestrian bridges where warranted.
- The population around Gateway Park is projected to double in the foreseeable future, which translates to more pedestrians accessing the Park.
- Not replacing the south pedestrian bridge with an ADA compliant bridge denies people, including vulnerable road users (young families with children, seniors, the handicapped, etc.), the option of conflict free safe access to a major park amenity in Arlington.

# Gateway Park Pedestrian Crashes

Of 28 **total** pedestrian crashes ...

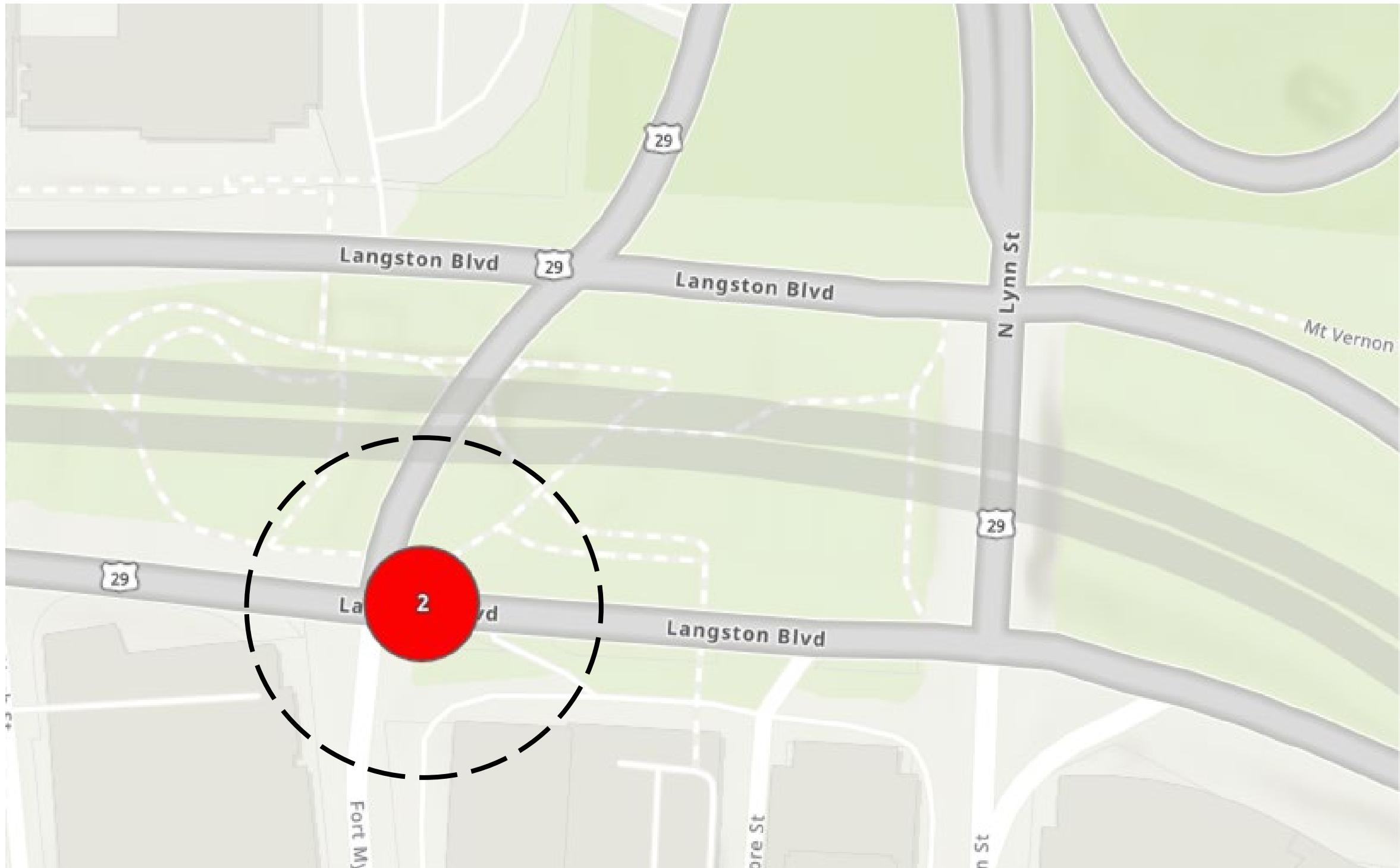
**50% occurred at intersections south of park**



# Gateway Park Pedestrian Crashes (Severe)

Of 2 **severe (requiring hospitalization & surgery)** pedestrian crashes ...

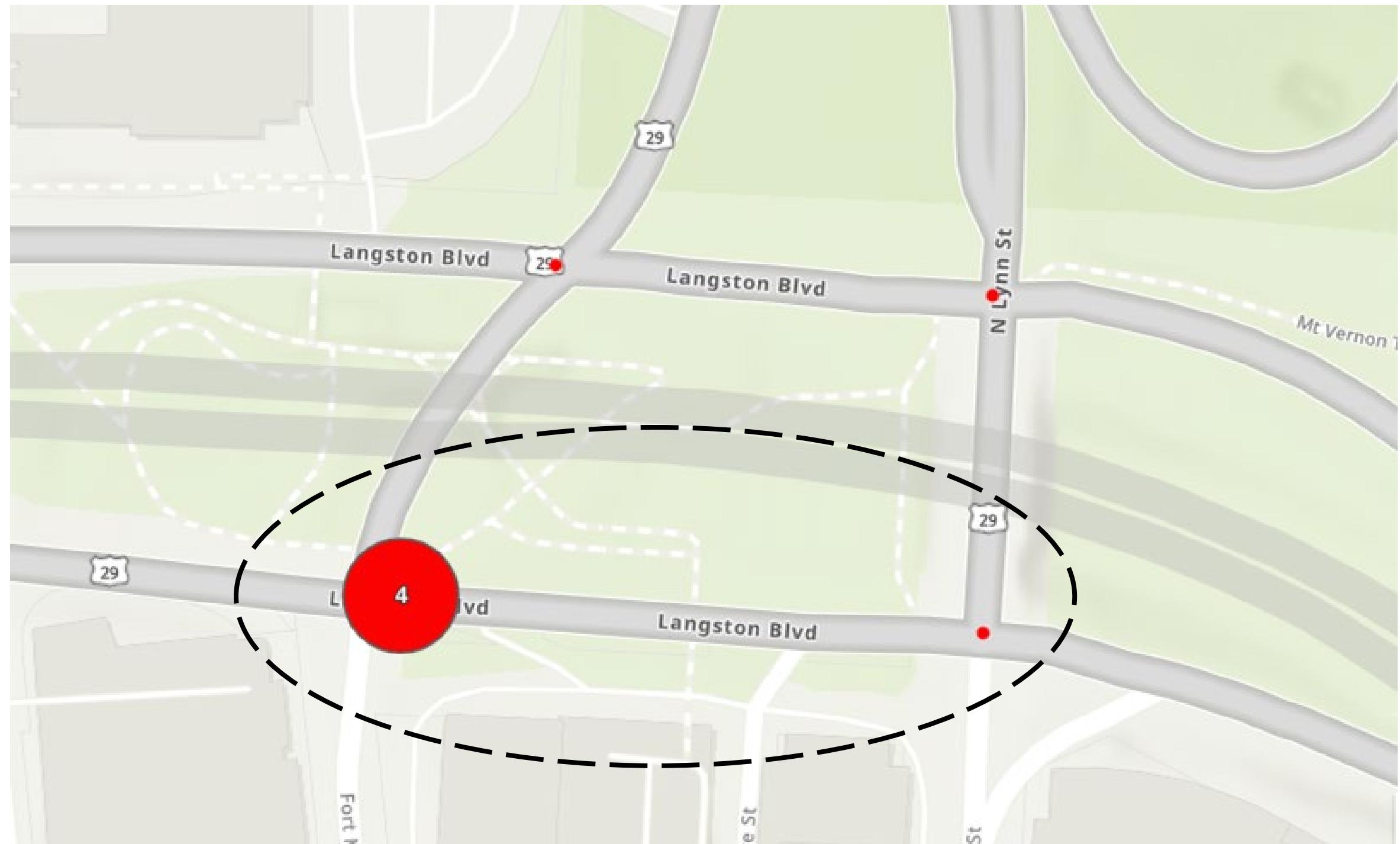
**100% occurred at intersections south of park**



# Gateway Park Pedestrian Crashes (Senior drivers)

Of 7 **senior driver** pedestrian crashes ...

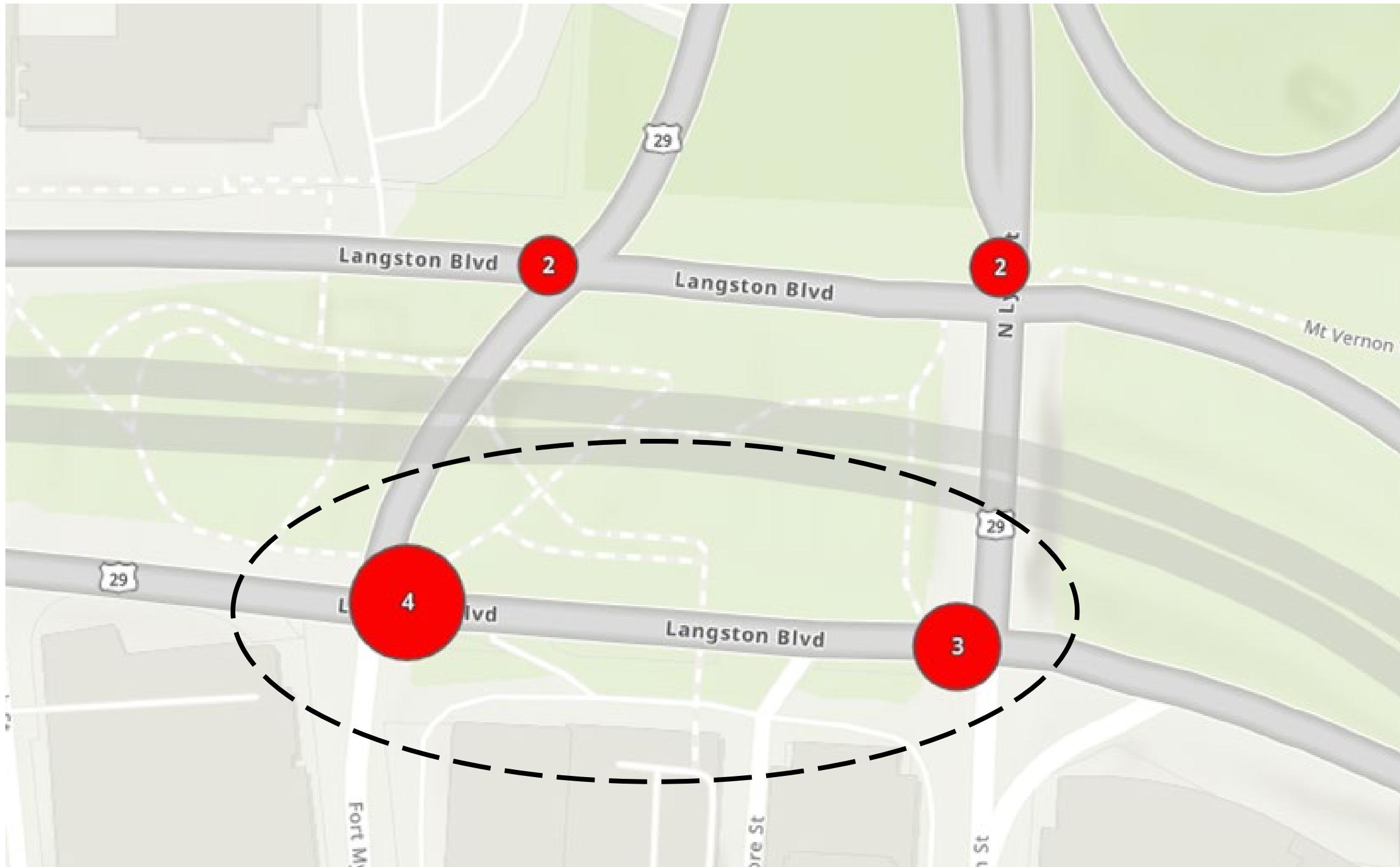
**71% occurred at intersections south of park**



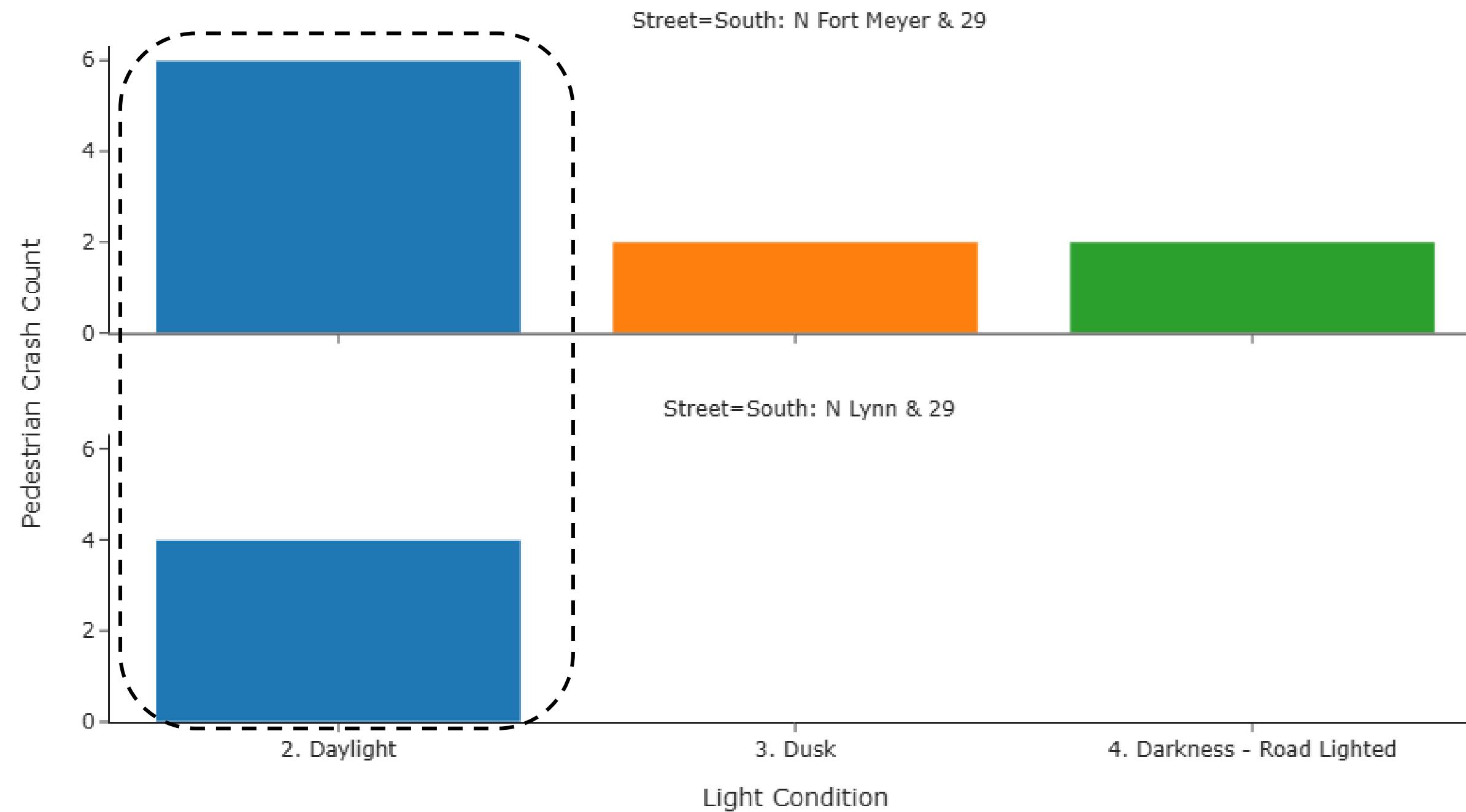
# Gateway Park Pedestrian Crashes (Recent)

Of 11 **recent** (post 2020) pedestrian crashes ...

**63% occurred at intersections south of park**

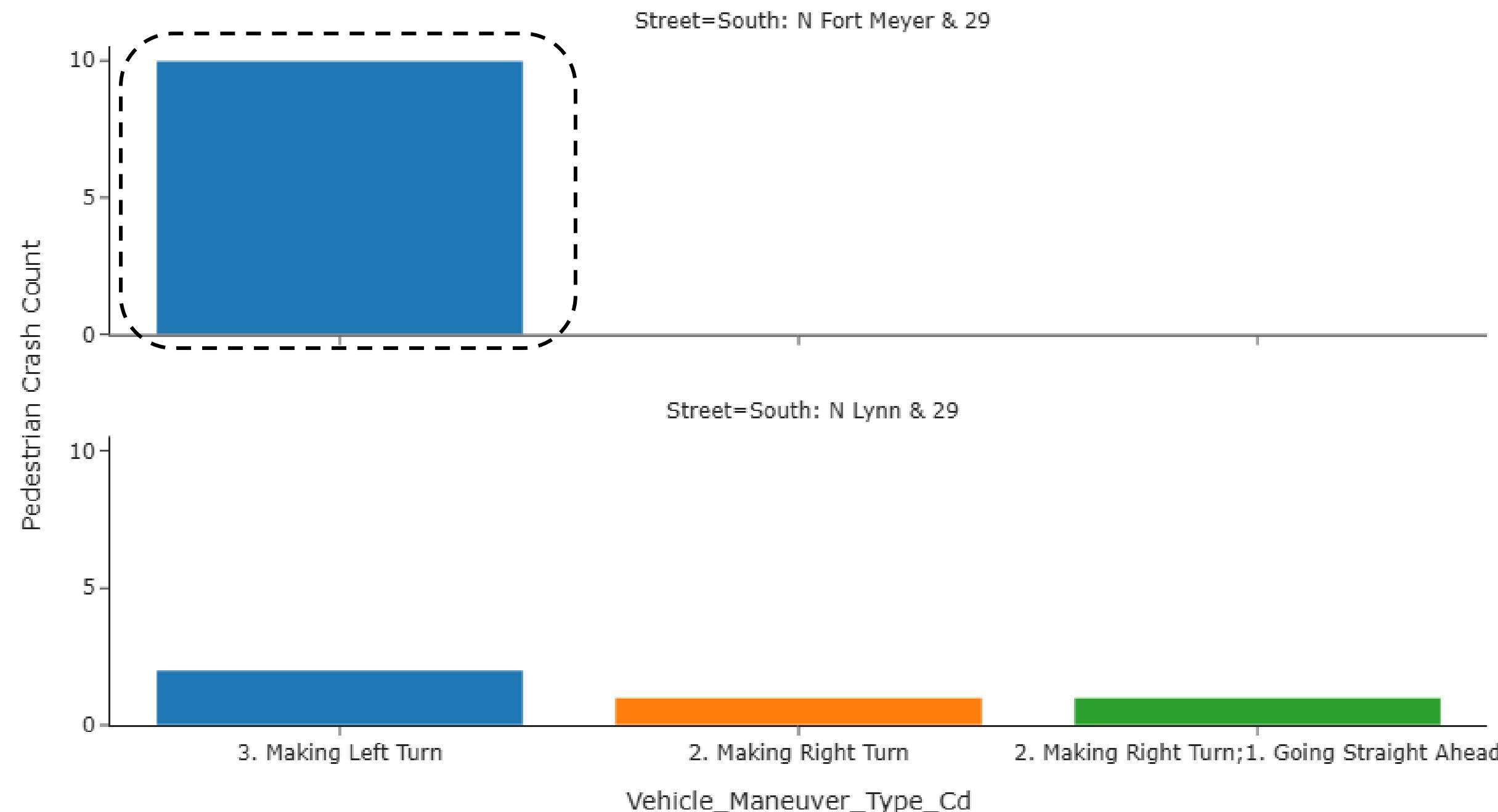


# Southern Intersection Crashes: Light Condition



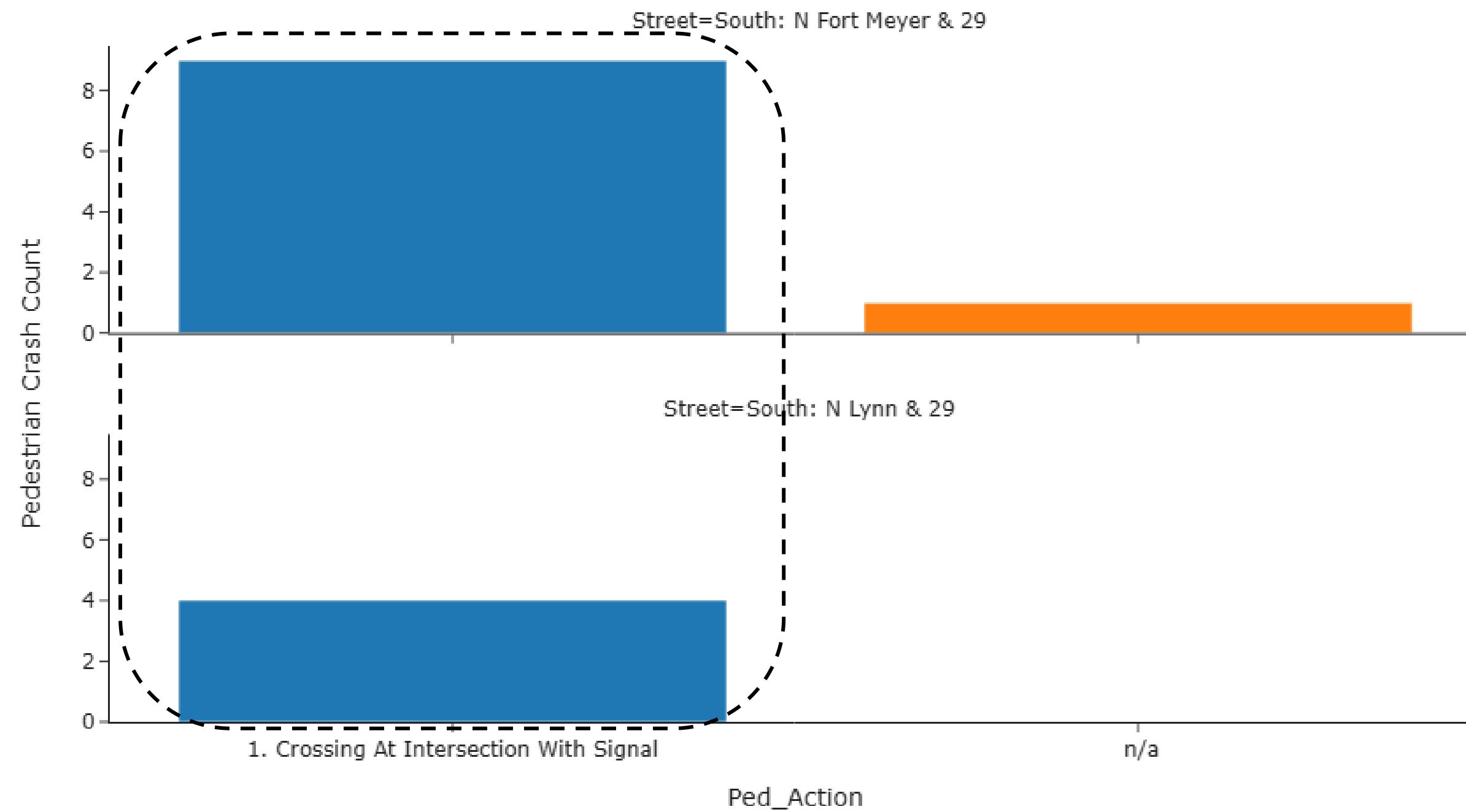
**Crashes typically occurred  
during favorable lighting  
conditions**

# Southern Intersection Crashes: Vehicle Maneuvers



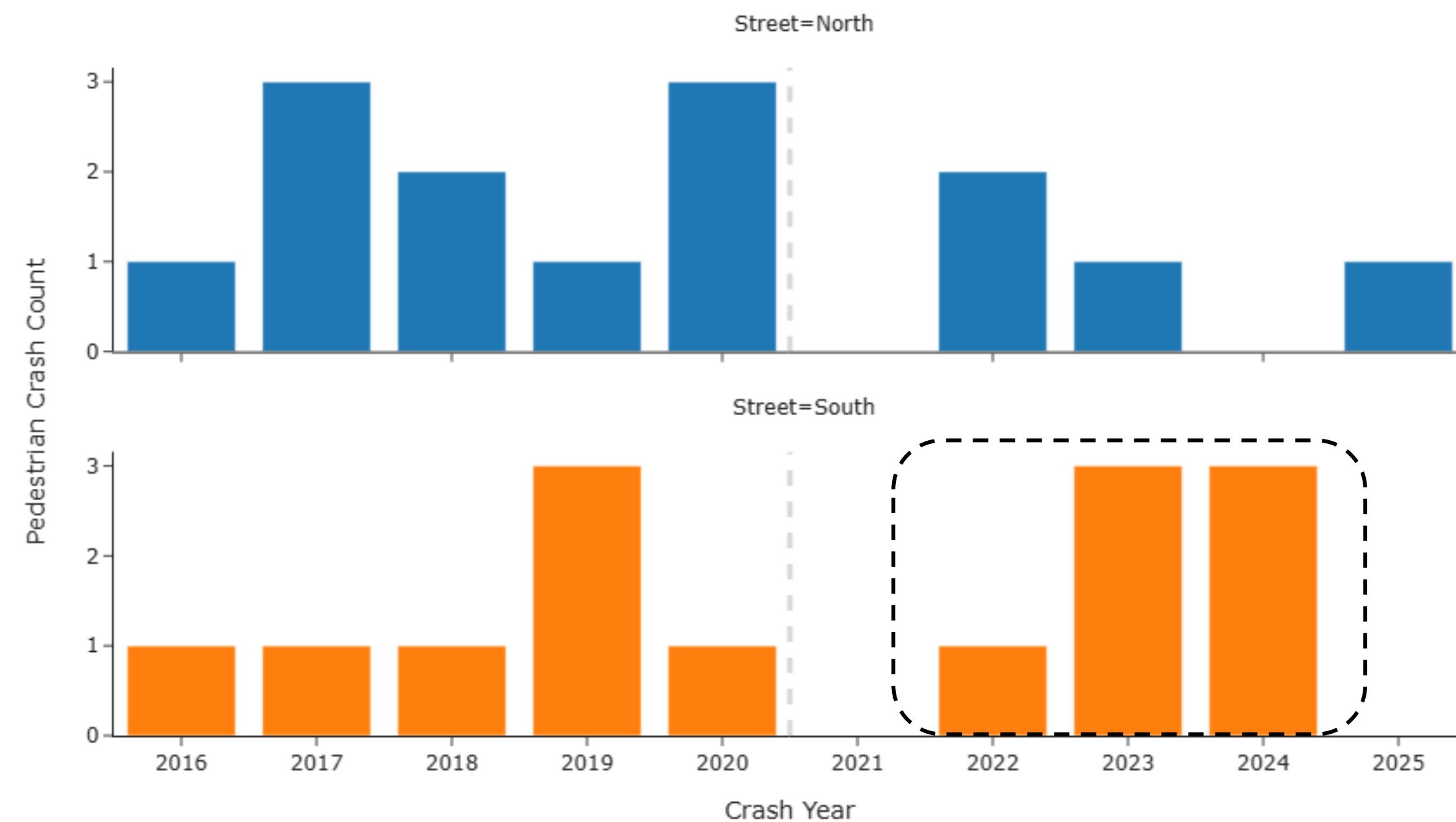
**Left turns account for the 86% of crashes - particularly at N Fort Meyer & 29 where they make up 100%**

# Southern Intersection Crashes: Pedestrian Actions



**At least 93% of  
pedestrians were crossing  
intersection with signal in  
their favor at time of  
crash**

# Pedestrian Crashes around Gateway Park per Year



# Pedestrian Crashes per Year by Cross Street

