

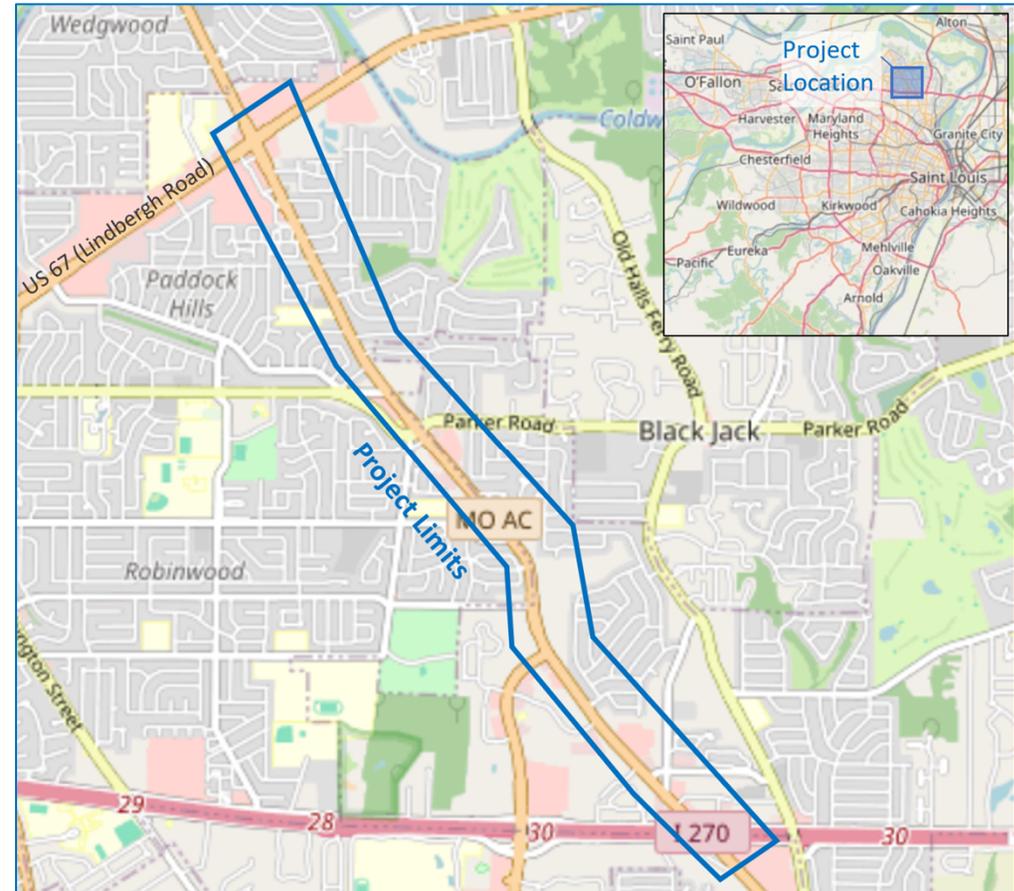


Safety and Operational Improvements for New Halls Ferry Road



Project Background

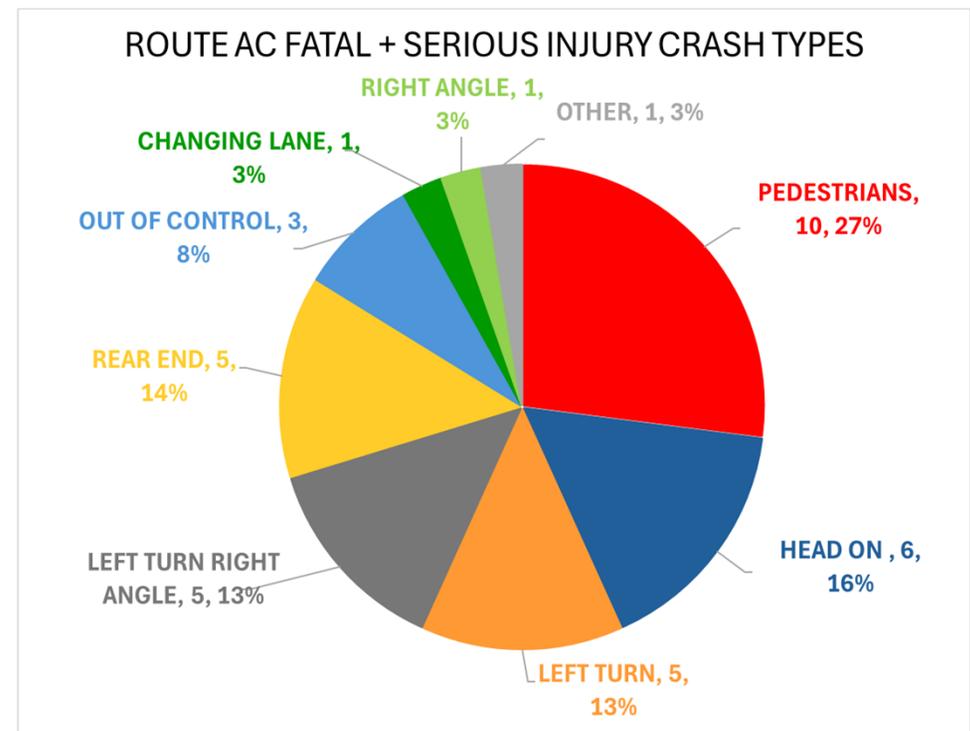
- Location: Route AC (New Halls Ferry) between Lindbergh & I-270
- Purpose: Identify potential safety and mobility solutions
- Corridor Users:
 - 20,000 to 29,000 daily vehicles
 - Pedestrians & transit users
- Corridor Characteristics:
 - 5-lane with center turn lane
 - Sidewalk gaps exist





Corridor Safety

- 1,429 crashes in 5-year period
 - 5 Fatal, 32 Serious Injury
 - 369 Minor Injury
- Crash rates are **4 times higher** than the statewide average
- 1 out of 4 of fatal/serious injury crashes involved a pedestrian
- 20 pedestrian/bicycle crashes
 - 2 Fatal, 8 Serious Injury
- 4 out of 10 crashes occur at night
 - 100% of fatal crashes occurred at night
 - Almost 70% of Serious Injury Crashes occurred at night



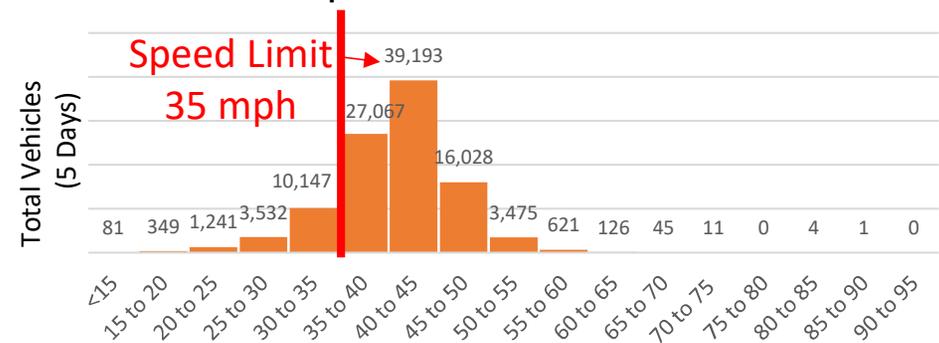
Legend: Crash Type, # Crashes, % of Total
Data from: 2019-2023



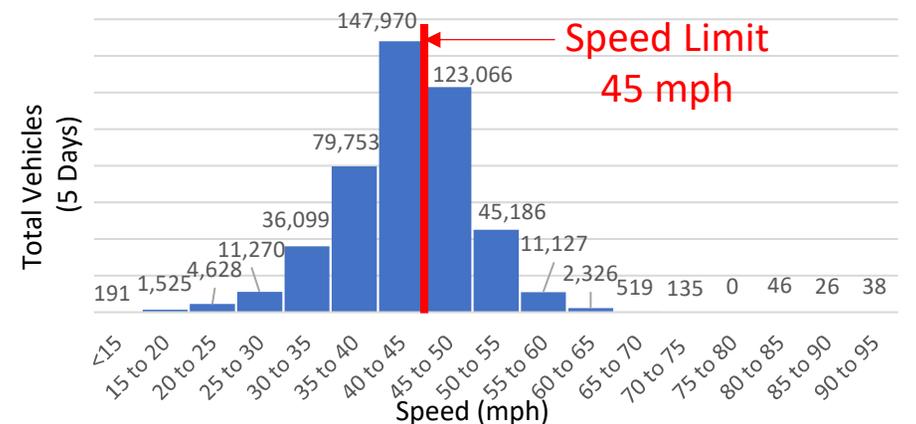
Corridor Speeds

- Highest recorded speed = 93 mph
- North of Parker Road
 - 81% exceed 35 mph speed limit
 - 20% drive 10+ mph over
- South of Parker Road
 - 32% exceed 45 mph speed limit
 - 3% drive 10+ mph over
- Lower speed limit alone does not always result in slower speeds
- Florissant Police frequently issue speeding tickets to drivers

Observed Speeds North of Parker Road



Observed Speeds South of Parker Road





Safety and Operational Improvements for New Halls Ferry Road



Incorporating Public Comments

Known Public Concern	Proposed Improvements
Walking Along/Across	<ol style="list-style-type: none">1. Reconstruct over 2 miles of sidewalk2. Enhanced pedestrian priority at traffic signals3. Enhanced crosswalk striping4. Curb extensions to shorten crossing distance
Lighting Conditions and Visibility	<ol style="list-style-type: none">1. New street lights and reflectors at center medians2. New street lights at several intersections3. New pavement markings and signage
Intersections	<ol style="list-style-type: none">1. Replace traffic signals at three intersections (Hambletonian Drive, West Florissant Avenue, and Netherton Drive)2. Consolidating driveways
Travel Speeds	<ol style="list-style-type: none">1. Curb extensions for narrowed travelway at select locations
Roadway Condition and Maintenance	<ol style="list-style-type: none">1. Resurface the roadway and restripe2. Reconstruct damaged curbs and drainage structures



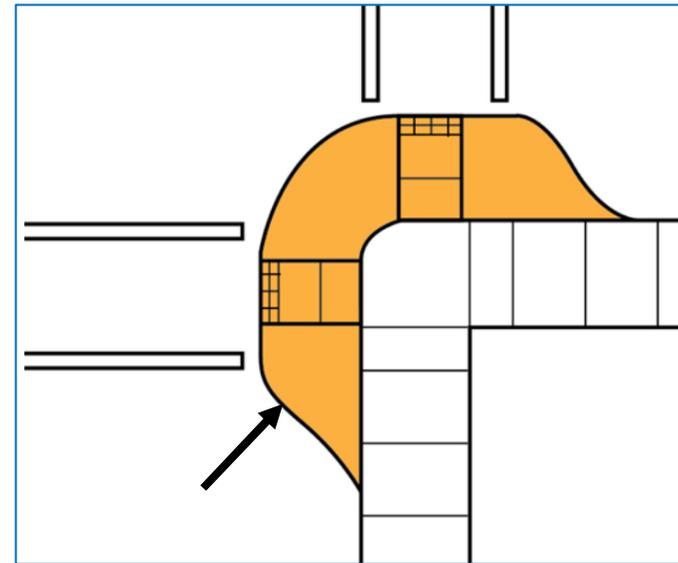
Proposed Improvements

New Sidewalks



- ✓ More comfortable pedestrian space
- ✓ Encourages people to walk away from traffic

Curb Extensions at Intersections

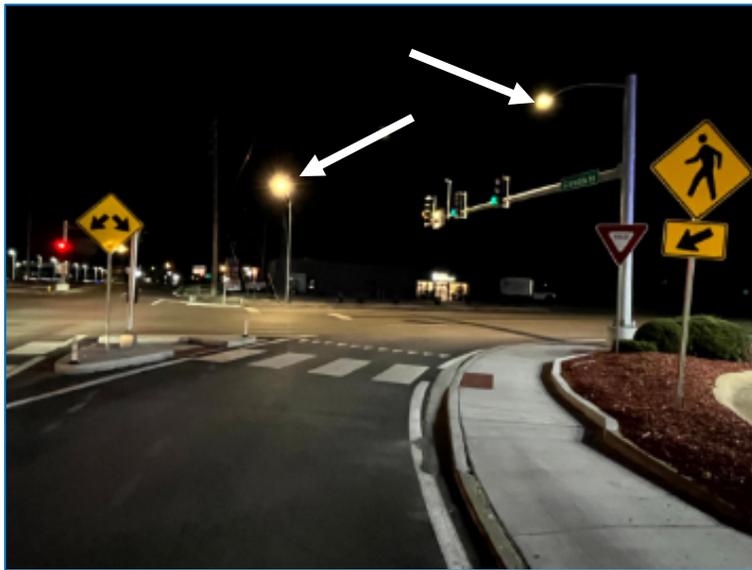


- ✓ Slows vehicle speeds
- ✓ Makes pedestrian easier to see
- ✓ Shortens crossing distance



Proposed Improvements

Street and Intersection Lighting



- ✓ Improves visibility at night
- ✓ Helps driver awareness

Raised Concrete Center Medians with Lighting

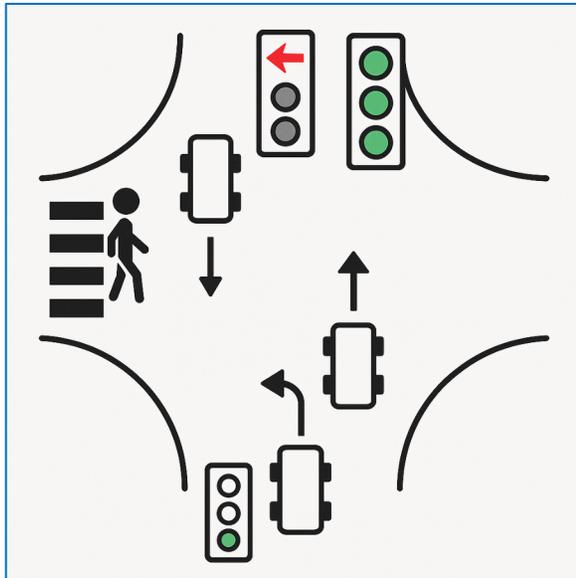


- ✓ Reduces head-on and crossover crashes
- ✓ Median lighting helps spot obstructions



Proposed Improvements

No Left Turn When Pedestrian Present



Leading Pedestrian Interval



- ✓ Reduces conflicts between turning vehicles and pedestrians
- ✓ Helps reinforce pedestrian priority at the crosswalk



Safety & Operational Benefits

- Implements proven safety countermeasures
- Minimal impact on travel time
- Improves level of comfort while driving and walking
- Improves infrastructure to better accommodate people walking
- Improves nighttime visibility





Schedule and Cost Estimate

- Preliminary Plans → Spring 2026
- Right of Way Plans → Summer 2026
- Construction Begins → Summer 2027
- Estimated Cost → \$10 Million