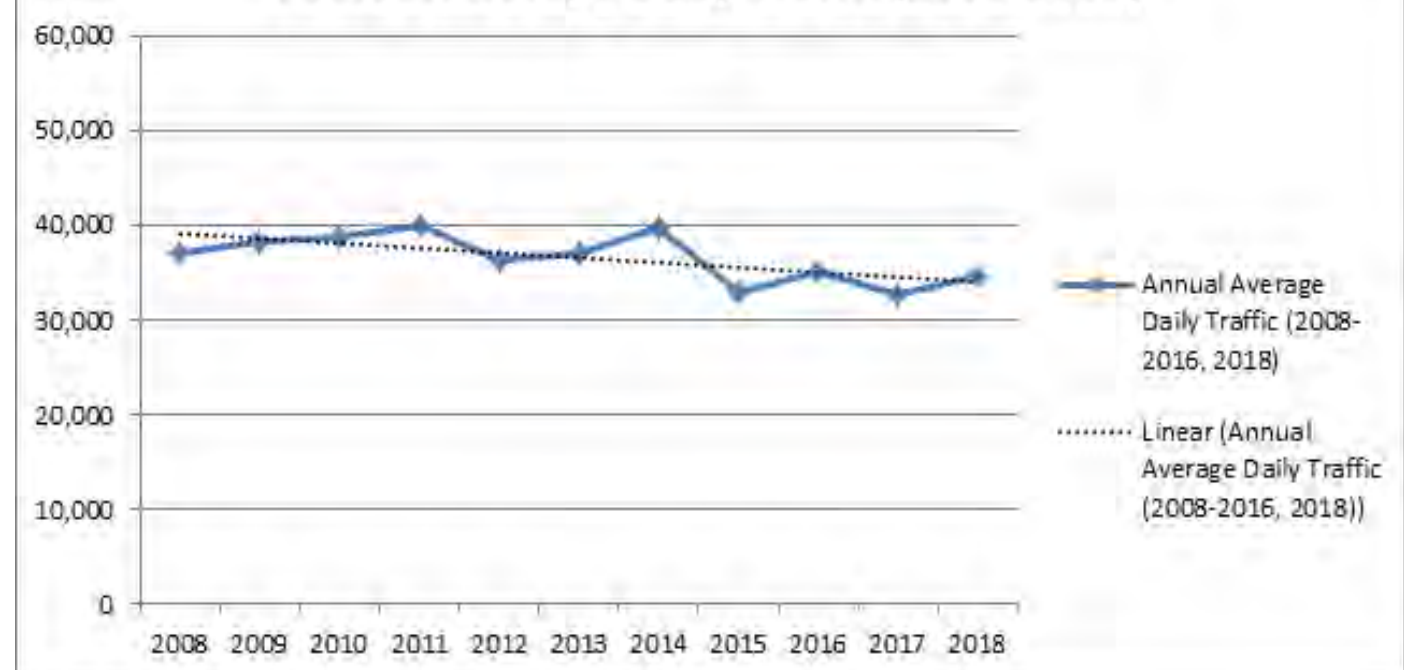


21st Avenue Corridor Study Mobility Map

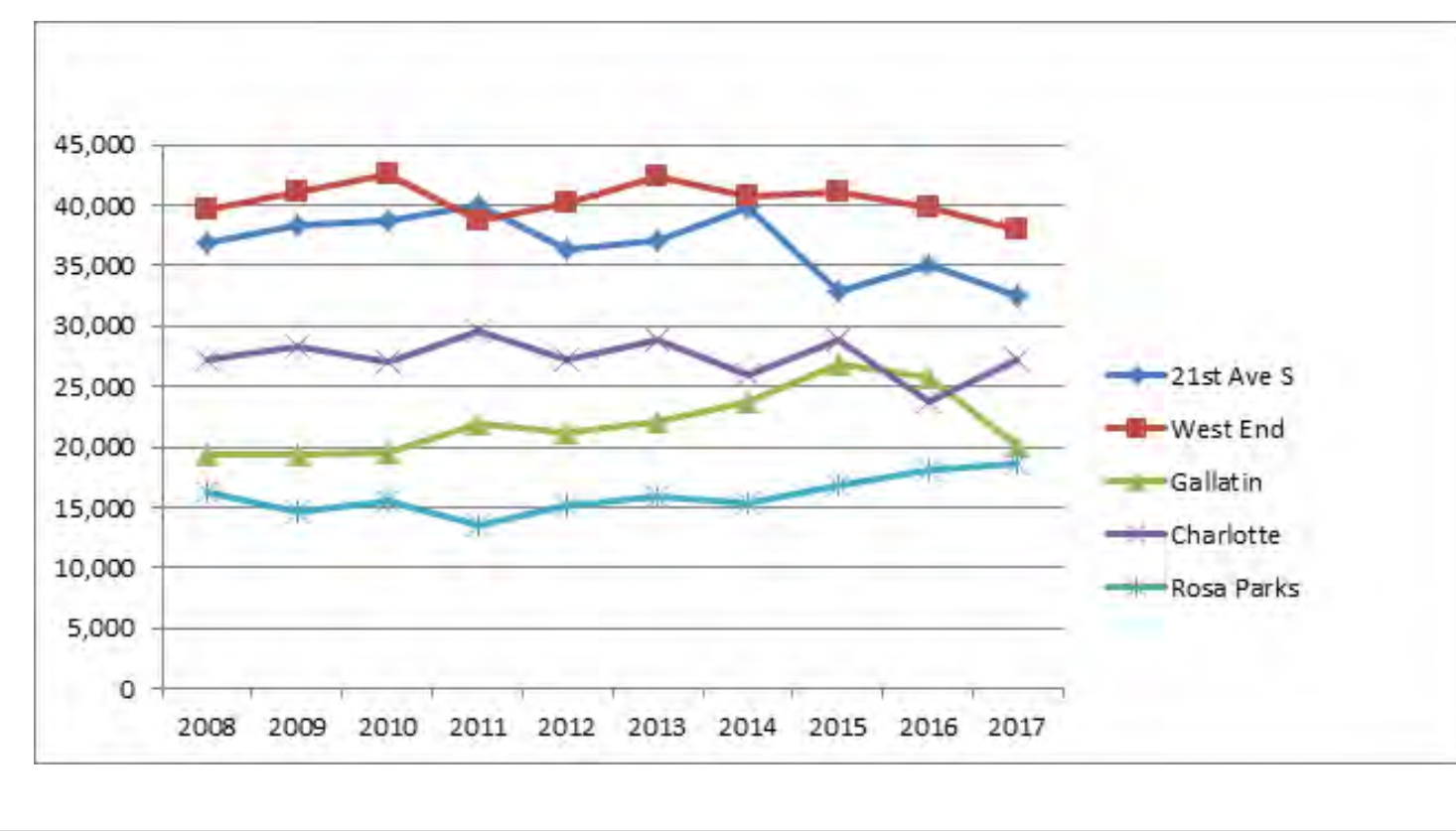
MOBILITY DATA

CORRIDOR TRAFFIC COUNTS

Annual Average Daily Traffic (2008-2018)



TRAFFIC COUNT COMPARISON



COLLISIONS RESULTING IN INJURY

| Year | Driver | | Pedestrian | | Bicyclist | | Total | |
|--------------|------------|------------|------------|------------|-----------|------------|------------|------------|
| | Injuries | Fatalities | Injuries | Fatalities | Injuries | Fatalities | Injured | Fatalities |
| 2013 | 8 | 0 | 2 | 0 | 1 | 0 | 11 | 0 |
| 2014 | 21 | 0 | 0 | 0 | 2 | 0 | 23 | 0 |
| 2015 | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 |
| 2016 | 40 | 0 | 2 | 0 | 1 | 0 | 43 | 0 |
| 2017 | 28 | 0 | 2 | 0 | 0 | 0 | 30 | 0 |
| Total | 118 | 0 | 6 | 0 | 4 | 0 | 128 | 0 |

COLLISIONS BY INTERSECTION

| Crash Analysis for 21st Ave S Study Area | | | | |
|------------------------------------------|-------------|--------------|-------------|--------------|
| Intersection | All Crashes | Auto Crashes | Ped Crashes | Bike Crashes |
| Fairfax | 10 | 9 | 0 | 1 |
| Portland | 76 | 76 | 0 | 0 |
| E. Bernard | 10 | 10 | 0 | 0 |
| W. Bernard | 11 | 11 | 0 | 0 |
| Blair | 75 | 71 | 2 | 2 |
| Ashwood | 17 | 17 | 0 | 0 |
| Sunset | 7 | 7 | 0 | 0 |
| E. Linden | 18 | 18 | 0 | 0 |
| W. Linden | 7 | 6 | 0 | 1 |
| Beechwood | 9 | 9 | 0 | 0 |
| Westwood | 17 | 17 | 0 | 0 |
| Sweetbriar | 36 | 36 | 0 | 0 |
| Woodlawn | 47 | 45 | 2 | 0 |
| I-440 | 5 | 5 | 0 | 0 |
| Total | 349 | 349 | 0 | 1 |

| Crash Analysis for 21st Ave S Study Area | | | | |
|------------------------------------------|-------------|--------------|-------------|--------------|
| Mid-Block | All Crashes | Auto Crashes | Ped Crashes | Bike Crashes |
| Fairfax-Portland | 2 | 2 | 0 | 0 |
| Portland-E. Bernard | 20 | 19 | 1 | 0 |
| E. Bernard-W. Bernard | 17 | 17 | 0 | 0 |
| W. Bernard-Blair | 11 | 11 | 0 | 0 |
| Blair-Ashwood | 2 | 2 | 0 | 0 |
| Ashwood-Sunset | 34 | 33 | 1 | 0 |
| Sunset-E. Linden | 0 | 0 | 0 | 0 |
| E. Linden-W. Linden | 0 | 0 | 0 | 0 |
| W. Linden-Beechwood | 3 | 3 | 0 | 0 |
| Beechwood-Westwood | 8 | 8 | 0 | 0 |
| Westwood-Sweetbriar | 17 | 17 | 0 | 0 |
| Sweetbriar-Woodlawn | 3 | 3 | 0 | 0 |
| Woodlawn-I440 | 10 | 10 | 0 | 0 |
| Side Streets | 3 | 3 | 0 | 0 |
| Total | 88 | 88 | 0 | 0 |

RELATED TRANSPORTATION PLANS

- Major and Collector Street Plan**
 - 21st Avenue South:
 - I-440 to Woodlawn Drive – T4-R-AB4-IM, which is an Urban-Residential-4-lane Arterial Boulevard-Immediate Need Multimodal Corridor.
 - Woodlawn Drive to Magnolia Boulevard – T4-M-AB4-IM – which is an Urban-Mixed Use-4-lane Arterial Boulevard-Immediate Need Multimodal Corridor.
 - Intersecting Collector Streets:
 - Blair Boulevard and Woodlawn Drive are classified as T4-M-CA2, which is an Urban-Residential-2-lane Collector Avenue. The remaining intersecting roads are classified as local streets.
- nMotion** - nMotion proposes Arterial Rapid Transit along 21st Avenue, a limited stop bus service that would share existing travel lanes with automobiles.
- WalknBike** - 20th Avenue, Blair Boulevard, Woodlawn Drive, and Fairfax Avenue are identified as an existing bikeway for experienced cyclists. 21st Avenue is identified as an existing low stress bikeway. A north-south route consisting of portions of Hazelwood Drive, Altural Place, Linden Avenue, and 20th Avenue is identified as a bike boulevard. Only a small portion of the route consisting of 20th Avenue is included within the study area. Long-term sidewalk needs are identified for several local streets lacking sidewalks within and adjacent to the study area.
- Plan to Play** - Plan to Play is Nashville's strategic plan for parks and greenways. Recommendations related to greenways include the I-440 Greenway.

KEY

- Driveway on 21st Ave
- Front-in driveway on 21st Ave
- Intersection
- Most active WeGo bus stops
- Dangerous left turns
- Inadequate sidewalks