

## 51st Avenue from Baseline Road to Southern Avenue

### Project Summary

- Street is wide enough to add buffers to existing bike lanes.
- Major arterial street in a mixed residential and industrial area with no parks or schools that does not allow parking at any time.
- Connects to bike lanes at Baseline Rd and Southern Ave.
- Planned pavement project.

### Where: 51st Avenue from Baseline Road to Southern Avenue

**What:** Where there is enough space on the roadway, buffers will be added to existing bike lanes. The number of travel lanes will remain the same, including turning lanes. The project does not remove or add parking.

**When:** Pavement maintenance (new asphalt) is planned for Summer 2026, and traffic lane improvements will happen shortly after.

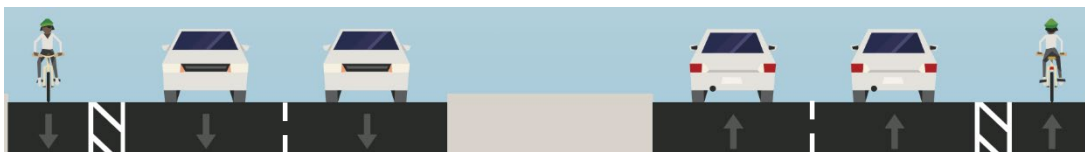
**Why:** Buffered bike lanes add space between people driving and people walking or biking for increased protection from vehicles, improved safety and added comfort. The slight narrowing of the lane widths to accommodate the buffered bike lanes will help to guide cars and deter speeding.

### Baseline Road to Southern Avenue



Current Travel Lanes  
(Typical Cross Section - no parking allowed, both sides)

### Baseline Road to Southern Avenue



Proposed Travel Lanes  
(Typical Cross Section – existing turning lanes will be preserved)

### DESIGN PARAMETERS

- SPEED LIMIT: 45
- TOTAL TRAFFIC COUNT: 27,443 (Measured in 2022)
- FUNCTIONAL CLASS: MAJOR ARTERIAL
- COUNCIL DISTRICT: 7,8
- TRANSIT LINES: One
- HIGH INJURY NETWORK: No