

NE 10th Avenue (NE 149th Street - NE 154th Street)

Clark County

Project Completed: July 2022

CRP# 323322

Project Information

RTC funding: STBG (UL) & HSIP

Total Project Cost: \$12,527,000

Project Type: Reconstruction

Project Length: 0.34 miles

Function Class: Urban Major Collector

Daily Traffic Volume: 8,300



Project Description

This project included: upgrading the roadway to urban collector standards, including center turn lane, bicycle lanes and sidewalks; replacing the failing culvert under the roadway with a fish-passable structure; raising the roadway to minimize the vertical curve, improving the roadway's grade easing travel for trucks and other large vehicles; installing ADA compliance signal button, ramps, and driveways; constructing stormwater treatment facilities; and installing a SMART technology traffic signal at the NE 10th Avenue/NE 149th Street intersection.

Project Benefits

- Improving north/south travel, adding capacity, improving traffic flow, and enhancing level of service by widening the roadway to include a continuous center turn lane and bicycle lanes;
- Enhancing pedestrian and bicyclist safety by adding continuous sidewalks and bike lanes;
- Improving connectivity and lessening congestion on surrounding transportation networks;
- Installing traffic signal at NE 10th Ave/NE 149th St intersection to better manage vehicle and pedestrian traffic.

Project Funding

| Phase | Year | Federal Funds | Other Funds | Total |
|--------------|------|---------------|-------------|--------------|
| Design | 2015 | 0 | 1,586,000 | 1,586,000 |
| Right of Way | 2017 | 0 | 1,405,000 | 1,405,000 |
| Construction | 2020 | 3,000,000 | 6,536,000 | 9,536,000 |
| Total | | \$3,000,000 | \$9,527,000 | \$12,527,000 |

Project Map

