NIXON CORRIDOR IMPROVEMENTS OVERVIEW

Roundabouts selected as preferred alternative from 2017 study to meet project goals:
  • Improve safety
  • Increase non-motorized facilities
  • Reduce user delays and improve access

Continuation of past Nixon Road Corridor Traffic Study
PROJECT TIMELINE

Stakeholder Meeting
City Council authorizes Nixon Road Corridor Traffic Study
Oct. 2013

March 2015

Nov. 2015

March 2015

Nov. 2015

Traffic study recommends Nixon Corridor Improvement Project

Nixon/Green/Dhu Varren Roundabout construction complete

Traffic study recommends Nixon Corridor Improvement Project

Nixon/Green/Dhu Varren Roundabout design complete

Nixon/Green/Dhu Varren Roundabout construction complete

Council directs staff to design Nixon Corridor Improvement Project

Nixon/Green/Dhu Varren Roundabout design complete

Wade Trim assigned design work through Project Management and Civil Engineering Contract

Public Meeting
Stakeholder Meeting
Online Survey #1
Public Workshop (30% Design)
Online Survey #2
Nixon Corridor Improvement Project design complete

Nixon/Green/Dhu Varren Traffic Study
Consultant: Opus International
Oct. 2013

Jan. 2014

May 2017

Fall 2017

Jan. 2018

Jan. 2019

Nixon/Green/Dhu Varren Roundabout
Consultant: OHM Advisors

Nixon Road Corridor Traffic Study
Consultant: OHM Advisors

Unit Trim
Consultant: Wade Trim

Nixon Corridor Improvement Project
Consultant: Wade Trim

Nixon/Green/Dhu Varren Roundabout construction complete

Wade Trim assigned design work through Project Management and Civil Engineering Contract

Nixon/Green/Dhu Varren Roundabout construction complete

Nixon Corridor Improvement Project design complete

Construction Phase TBD

WE ARE HERE
PEDESTRIAN SAFETY

- Single lane roundabouts reduce speeds (<20 mph)
- City crosswalk guidelines to establish level of treatments
- ADA guidelines are integral to designs
- Crosswalk design considers wayfinding, sight distance and visibility, and treatments
SIMILAR ROUNDABOUT
USE AT OTHER LOCATIONS

Carmel, Indiana
7 roundabouts within 1 mile

Carmel, Indiana
6 roundabouts within 0.5 mile

Carmel, Indiana
4 roundabouts within 1 mile

Carmel, Indiana
5 roundabouts within 1.1 miles

Avon, Colorado
5 roundabouts within 0.5 mile

Avon, Colorado
5 roundabouts within 0.7 mile

Sun Prairie, Wisconsin
3 roundabouts within 0.5 mile

Appleton, Wisconsin
4 roundabouts within 0.75 mile

Mount Horeb, Wisconsin
5 roundabouts within 1.5 miles

Golden, Colorado
4 roundabouts within 0.7 mile
(and 2 in adjacent neighborhood)