

WHAT IS THE PURPOSE OF PROJECT?

The Nevada Department of Transportation (NDOT), in cooperation with the Federal Highway Administration (FHWA), local agency partners, and other key stakeholders including the community, is planning to implement improvements along Sahara Avenue from Rainbow Boulevard (SR 595) to Rancho Drive. The Sahara Avenue Safety Enhancement Project (the Project) is an effort to enhance safety in the Project area in accordance with the Nevada Strategic Highway Safety Plan and Zero Fatalities (<https://zerofatalitiesnv.com/>) on Nevada's roads. The elements of this project will align with the Americans with Disabilities Act (ADA). A total of 1,665 corridor crashes occurred along the Project area throughout a five-year period (2012-2017). The analysis of these crashes led to the safety improvement designs now being implemented.

WHERE IS THE PROJECT AREA?

The Project is located within the City of Las Vegas and Clark County and extends from Rainbow Boulevard (SR 595) to Rancho Drive, approximately 4 miles.



WHAT CAN I EXPECT DURING CONSTRUCTION?

- Reduced speeds through the construction zone
- All businesses and residences will remain accessible during construction

WHEN IS CONSTRUCTION?

This project has a compressed schedule. The design is set to be complete by July 2022 and construction is scheduled to begin shortly thereafter in Winter 2022 pending material procurement.

Anticipated Project Timeline



WHAT ARE THE PROJECT BENEFITS?

The project includes multiple design elements that will be modified to enhance safety and compliance with the ADA.

Project enhancements include:

- Traffic signal improvements
- Median island installations and modifications
- Installation of a Pedestrian Hybrid Beacon (PHB) and Rectangular Rapid Flashing Beacons (RRFBs)
- Pedestrian safety barriers to encourage crossing at crosswalks and more

HOW CAN I PARTICIPATE?

ONLINE PUBLIC INFORMATION MEETING

NDOT is hosting an online public information meeting so that you can learn more about the project. Participate at SaharaAvenueSafetyProject.com online, anytime May 1 through May 21, 2022, at 5 p.m.


HOW CAN I STAY UPDATED?

Communication with the local and traveling public is a priority for NDOT. Timely construction information and updates will be posted to the project website at SaharaAvenueSafetyProject.com. Construction alerts and project updates will also be distributed electronically. If you wish to learn more or would like to provide feedback, please connect with the Project team through the project email, hotline, or USPS mail.

 PROJECT HOTLINE:
702.637.1848

 PROJECT EMAIL:
info@SaharaAvenueSafetyProject.com

 Visit SaharaAvenueSafetyProject.com for more information regarding the Project, on upcoming community engagement opportunities, or to receive Project Updates

 **Nevada Department of Transportation**
Attn: Nanette Maxwell, PE, IntPE (Project Manager)
1263 S. Stewart St., Carson, City, NV 89712



FREQUENTLY ASKED QUESTIONS

Sahara Avenue Safety Enhancement Project

WHAT WORK WILL BE DONE?

Traffic signals in the Project area will receive updates. The traffic signals in key areas will be centered over each lane to improve visibility. It is important to note that NDOT does not own or operate signals in the state. They are managed by Clark County and the City of Las Vegas with whom NDOT closely works.

Updates to traffic signals include:

- Adjust signal heads and center the traffic signal over each lane
- Add signal heads where necessary
- Add flashing yellow arrows at left-turn locations (when applicable)
- Add retroreflective, yellow back plates to make the signals more visible

Median Improvements will occur at the intersection of Sahara Avenue and:

- Mann Street
- Sorrel Street
- Westwind Road
- Mohawk Street
- Spanish Oaks Center (Kaplan College)

Median Modifications, to manage access, will occur at Sahara West Village / west of Arenas Street and include:

- Eliminate left turns out of the cross streets and driveways onto Sahara for enhanced safety
- Add right-in/right-out turns at cross streets and driveways
- Reduce conflict points at busy intersections

Right-Turn Lane Modifications, will occur at Rainbow Boulevard (SR 595) and include:

- Reconstruction of the westbound to northbound right-turn at Rainbow Boulevard (SR 595) to reduce the radius of the turn
- Reconstruction of the island in the northeast corner of the intersection for ADA/Public Right of Way Accessibility Guidelines (PROWAG) improvements
- Slowing down traffic, enhancing sight visibility, and supporting ADA/PROWAG compliance

WHAT IS THE COST OF THE PROJECT?

The estimated total project cost is approximately \$4 million including construction, permitting, and construction management and is dependent upon the construction phasing currently being determined.

HOW WILL THE PROJECT BE FUNDED?

The project is funded using Highway Safety Improvement Program (HSIP) funding. HSIP funding is a core-Federal aid fund dedicated to reducing fatal and serious injury crashes.

**All Project information is subject to change. Efforts will be made to accommodate persons with disabilities. If you need any assistance, contact Cassie Mlynarek, NDOT Public Involvement Specialist, at (702) 232-5288.*

WHAT IS A RECTANGULAR RAPID FLASHING BEACON (RRFB) AND A PEDESTRIAN HYBRID BEACON (PHB)?

While there are many different solutions that can be implemented at pedestrian crossings, RRFBs and PHBs both provide safety benefits to pedestrians at crossing locations.

RRFBs will be installed at the intersection of Sahara Avenue and S. Edmond Street. A RRFB is a pedestrian-activated warning device that consists of yellow LED rectangular flashing lights that draw attention to the crossing and provide warning to approaching traffic that a bicyclist or pedestrian is trying to cross the street.

A **PHB** will be installed at the intersection of Sahara Avenue and Las Verdes Street. PHBs are similar to RRFBs in that they also have pedestrian-activated lights that flash yellow to alert drivers of pedestrians. These will allow pedestrians to activate the signs to help stop traffic as they cross the street.

Updates will include:

- An island with flashing beacons overhead to enhance pedestrian visibility for drivers at the intersections of Sahara Avenue and S. Edmond Street and Sahara Avenue and Las Verdes Street
- Added push buttons in the median for pedestrians crossing the street

Benefits:

- Enhance pedestrian crossings with signage and beacons
- Alert motorists of pedestrians in the crossings

WHERE WILL SAFETY BARRIERS BE INSTALLED?

Pedestrian safety barriers within the median will be installed at the intersection of Sahara Avenue and Palace Station to encourage pedestrians to cross at the designated crosswalk.

Benefits:

- Encourage crossings at location with safety enhancements and additional pedestrian safety facilities
- Reduce the conflict points between pedestrians and vehicular traffic

WILL ALL INTERSECTIONS CHANGE?

It is important to note that there are several future projects planned for this area that involve further safety enhancements. Due to the current funding for this specific project, not all intersections will receive enhancements at this time. Priority safety enhancements were determined based upon need at key areas.

WHO IS RESPONSIBLE FOR THIS PROJECT?

NDOT is responsible for this Project, in collaboration with the FHWA, City of Las Vegas, Clark County, and other local and agency partners.

Visit SaharaAvenueSafetyProject.com for more information