

The Nevada Department of Transportation (NDOT) is evaluating and updating the use of Advance Signal Warning Systems (ASWS) across the state. The goal is to develop a unified approach statewide that promotes uniformity and consistency in the treatment of ASWS specific to each intersection's individual needs. This will enhance the safety of the traveling public and promote better driver behavior. Similar modifications in other states have shown a reduction in crashes, including severe crashes and crashes from drivers running red lights.

WHAT ARE ADVANCE SIGNAL WARNING SYSTEMS?

ASWS are used to alert drivers of upcoming traffic conditions, specifically the potential need to stop at a signalized intersection. There are three types of systems and each has unique benefits depending on the characteristics of the intersection.

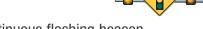
STATIC SYSTEM

Only includes signage messaging of an upcoming traffic signal or intersection

Best used if:

✓ signal is visible from an adequate distance but there is still a need to provide some advance warning

PASSIVE SYSTEM



Includes signage and a continuous flashing beacon

Best used if:

- ✓ signal is visible from an adequate distance but drivers are transitioning from a rural to urban area
- ☑ signal is isolated, unexpected, and/or road speeds are above 45 mph

ACTIVE SYSTEM





Includes signage and a flashing beacon that is connected to the signal controller, and only flashes during a signal change, such as from green to yellow, or when a signal is red.

Best used if:

- ✓ signal has limited sight distance that impacts driver reaction and stopping time
- ✓ area has heavy truck traffic, winter or other conditions that require additional stopping distance or stopping time

WHAT DOES THIS MEAN FOR ME?

Most ASWS systems that are being used throughout the state are currently active systems. New guidance will allow for the use of all three systems based on field conditions and an engineering study. This will enhance uniformity and promote improved operations, safety and efficiency.

NDOT recently completed a statewide study and some intersections in your city are changing to a different system.

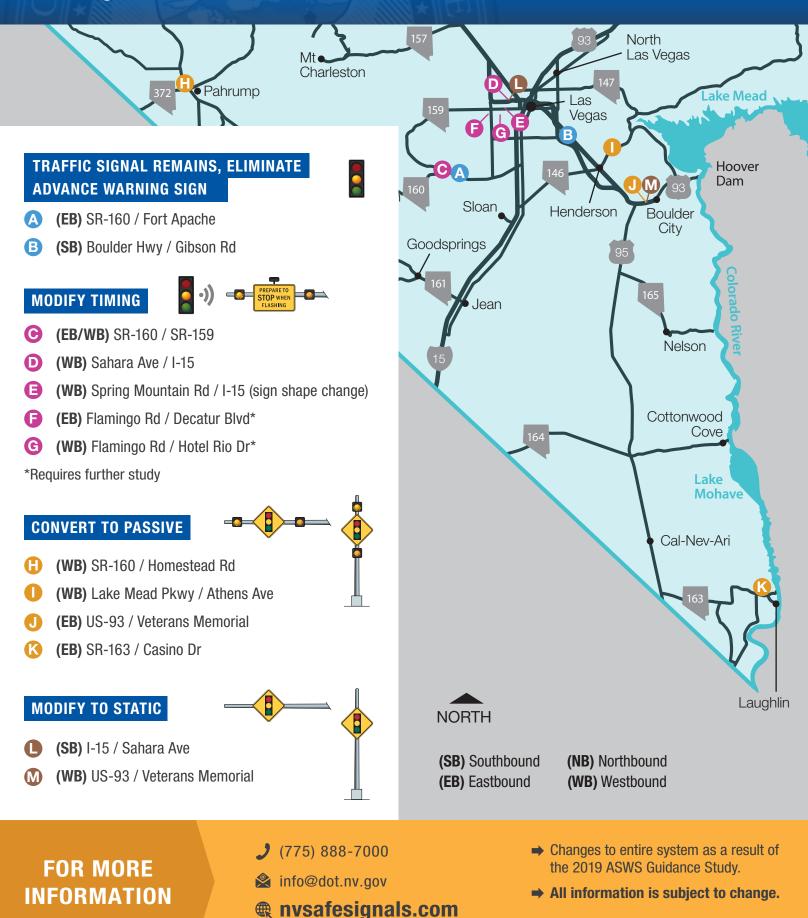
NDOT and local government partners will be coordinating with the public throughout the process and will communicate specific timeframes for any anticipated changes in your area.

Please continue to be attentive and follow roadway signage at all times.



Statewide Advance Signal Warning System Changes Las Vegas Area







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Statewide Advance Signal Warning System Changes Reno-Sparks Area



TRAFFIC SIGNAL REMAINS, ELIMINATE ADVANCE WARNING SIGN

- (NB) SR-445 Pyramid Hwy / Calle De La Plata
- (NB/SB) SR-445 Pyramid Hwy / Eagle Canyon Dr / La Posada Dr
- **(NB/SB)** SR-445 Pyramid Hwy / Lazy Five Pkwy
- (NB/SB) SR-445 Pyramid Hwy / Sparks Blvd
- (NB/SB) SR-445 Pyramid Hwy / Golden View Dr
- (NB/SB) SR-445 Pyramid Hwy / Los Altos Pkwy
- G (SB) SR-445 Pyramid Hwy / Disc Dr
- (WB) SR-431 Mt Rose Hwy / Thomas Creek Rd
- 🕕 (SB) US-395A / SR-431 Mt Rose Hwy
- J (NB) I-80 Veterans Pkwy / Greg St

MODIFY TIMING



- 🔇 (NB) SR-445 Pyramid Hwy / Disc Dr
- (SB) SR-445 Pyramid Hwy / Farr Ln / Queen Way
- (EB) SR-431 Mt Rose Hwy / Thomas Creek Rd
- 🚺 (EB) SR-431 Mt Rose Hwy / Wedge Pkwy

CONVERT TO PASSIVE

E 🔤

- (NB) US-395A / SR-431 Mt Rose Hwy
 - (SB) Southbound (EB) Eastbound
- (NB) Northbound (WB) Westbound

FOR MORE INFORMATION

- 2 (775) 888-7000
- 🖄 info@dot.nv.gov
- R nvsafesignals.com
- NORTH Pyramid 445 Hwy 395 Sparks 80 Reno Veterans Pkwy 580 Virginia City Hwy 431 Mt Rose 34 58 Hwy
 - Changes to entire system as a result of the 2019 ASWS Guidance Study.
 - → All information is subject to change.



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Statewide Advance Signal Warning **System Changes** Carson/Tahoe/Douglas County Area



Gold Hill

Carson

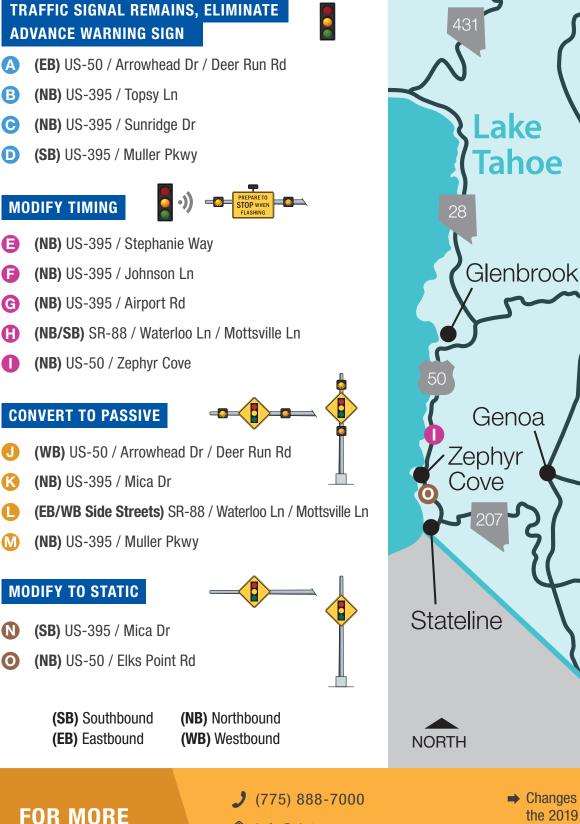
City

Stewart

Minden

Gardnerville

3.95



INFORMATION

- 🖄 info@dot.nv.gov

R nvsafesignals.com

Changes to entire system as a result of the 2019 ASWS Guidance Study.

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Statewide Advance Signal Warning System Changes Northeastern Nevada Area



