

Statewide Advance Signal Warning System Changes



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?

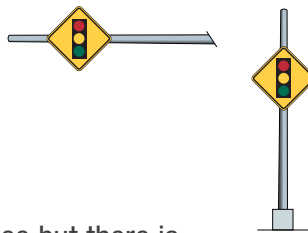
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STATIC SYSTEM

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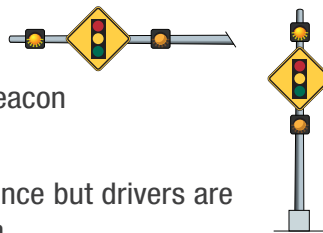


PASSIVE SYSTEM

Includes signage and a continuous flashing beacon

Best used if:

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- ✓ signal is isolated, unexpected, and/or road speeds are above 45 mph

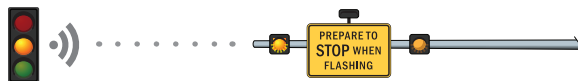


ACTIVE SYSTEM

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:

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SCHEDULE

2019



ASWS Guidance Study & Engineering Started

Fall/
Winter
2020



Construction Begins

2022



Construction Complete

Continuing



Continued engineering review of ASWS

Statewide Advance Signal Warning System Changes Las Vegas Area

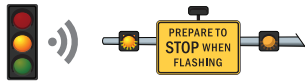


TRAFFIC SIGNAL REMAINS, ELIMINATE ADVANCE WARNING SIGN



- A** (EB) SR-160 / Fort Apache
- B** (SB) Boulder Hwy / Gibson Rd

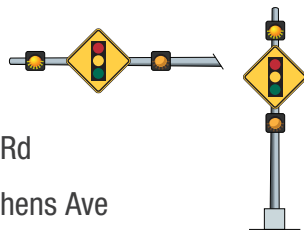
MODIFY TIMING



- C** (EB/WB) SR-160 / SR-159
- D** (WB) Sahara Ave / I-15
- E** (WB) Spring Mountain Rd / I-15 (sign shape change)
- F** (EB) Flamingo Rd / Decatur Blvd*
- G** (WB) Flamingo Rd / Hotel Rio Dr*

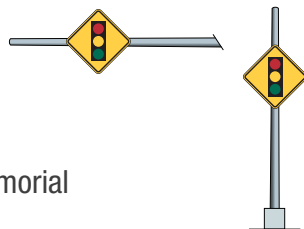
*Requires further study

CONVERT TO PASSIVE

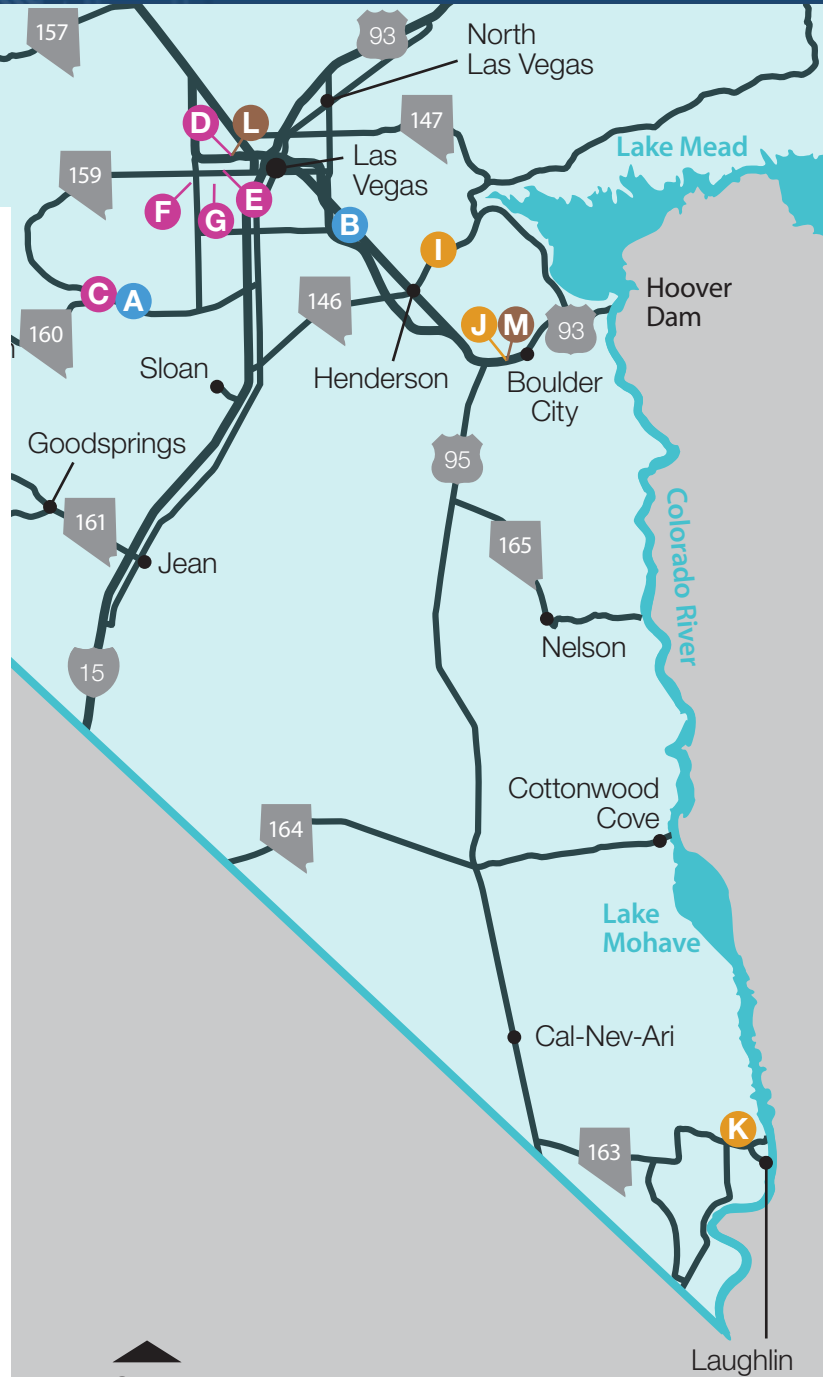


- H** (WB) SR-160 / Homestead Rd
- I** (WB) Lake Mead Pkwy / Athens Ave
- J** (EB) US-93 / Veterans Memorial
- K** (EB) SR-163 / Casino Dr

MODIFY TO STATIC



- L** (SB) I-15 / Sahara Ave
- M** (WB) US-93 / Veterans Memorial



NORTH

(SB) Southbound (NB) Northbound
(EB) Eastbound (WB) Westbound

FOR MORE
INFORMATION

(775) 888-7000

info@dot.nv.gov

nvsafesignals.com

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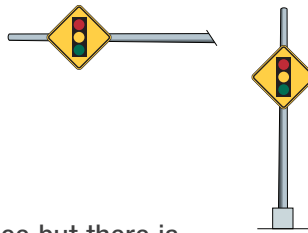
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STATIC SYSTEM

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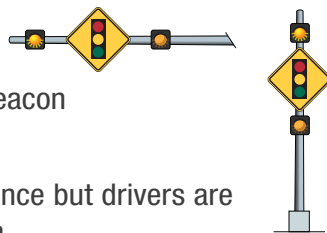


PASSIVE SYSTEM

Includes signage and a continuous flashing beacon

Best used if:

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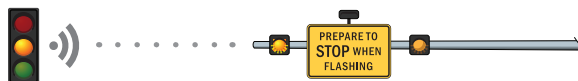


ACTIVE SYSTEM

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SCHEDULE

2019



ASWS Guidance Study & Engineering Started

Fall/
Winter
2020



Construction Begins

2022



Construction Complete

Continuing



Continued engineering review of ASWS

Statewide Advance Signal Warning System Changes Reno-Sparks Area



TRAFFIC SIGNAL REMAINS, ELIMINATE ADVANCE WARNING SIGN



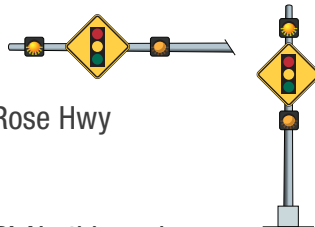
- A (NB)** SR-445 Pyramid Hwy / Calle De La Plata
- B (NB/SB)** SR-445 Pyramid Hwy / Eagle Canyon Dr / La Posada Dr
- C (NB/SB)** SR-445 Pyramid Hwy / Lazy Five Pkwy
- D (NB/SB)** SR-445 Pyramid Hwy / Sparks Blvd
- E (NB/SB)** SR-445 Pyramid Hwy / Golden View Dr
- F (NB/SB)** SR-445 Pyramid Hwy / Los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

MODIFY TIMING



- K (NB)** SR-445 Pyramid Hwy / Disc Dr
- L (SB)** SR-445 Pyramid Hwy / Farr Ln / Queen Way
- M (EB)** SR-431 Mt Rose Hwy / Thomas Creek Rd
- N (EB)** SR-431 Mt Rose Hwy / Wedge Pkwy

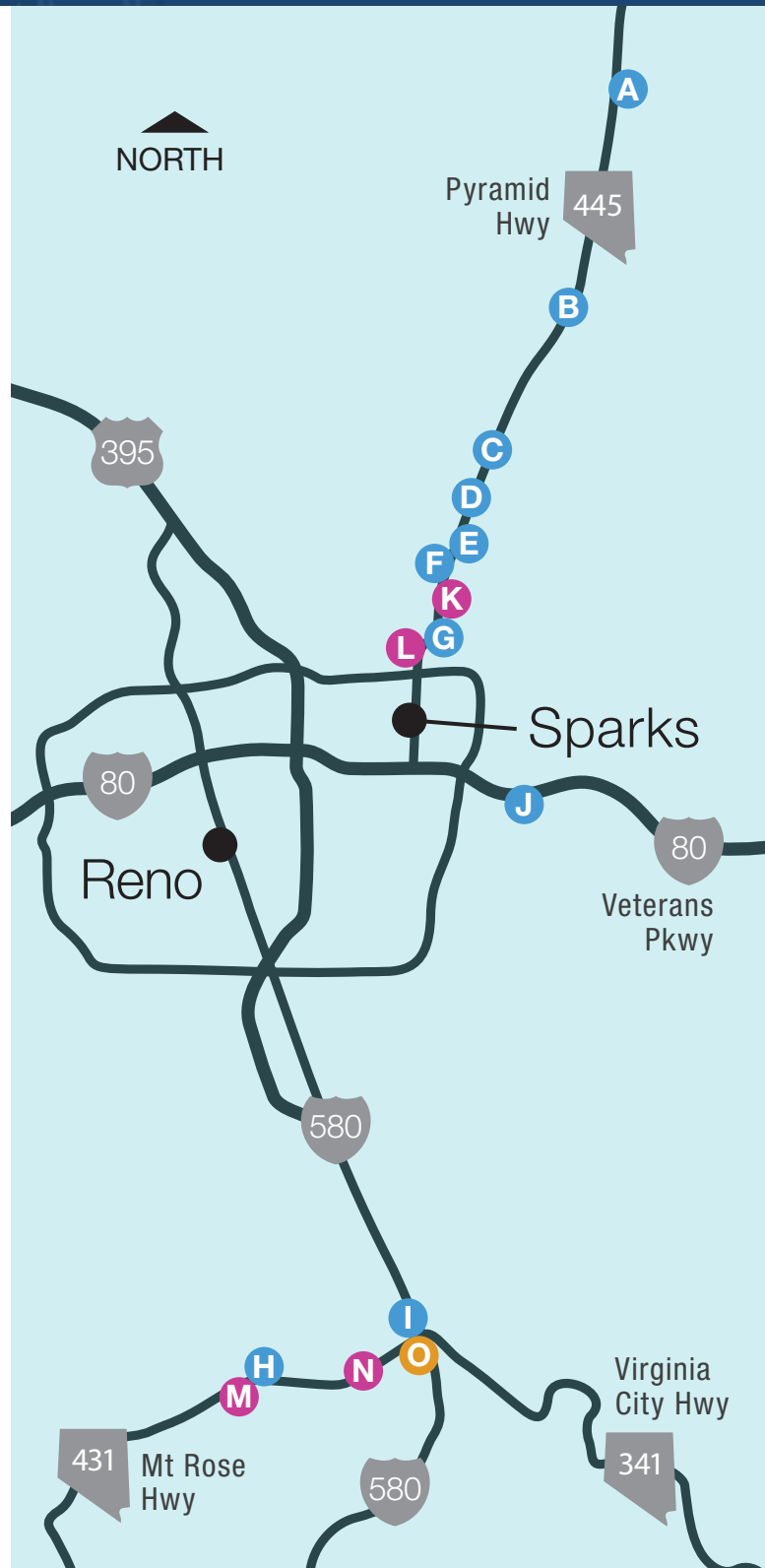
CONVERT TO PASSIVE



- O (NB)** US-395A / SR-431 Mt Rose Hwy

(SB) Southbound
(EB) Eastbound

(NB) Northbound
(WB) Westbound



**FOR MORE
INFORMATION**

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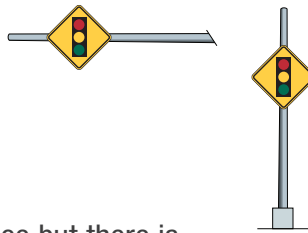
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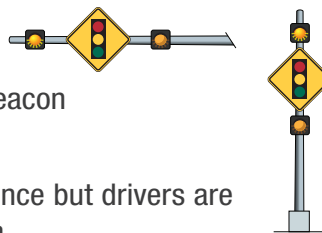


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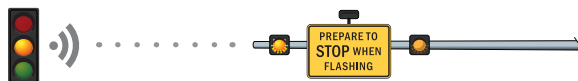


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SCHEDULE

2019



ASWS Guidance Study & Engineering Started

Fall/
Winter
2020



Construction Begins

2022



Construction Complete

Continuing



Continued engineering review of ASWS

Statewide Advance Signal Warning System Changes

Carson/Tahoe/Douglas County Area



TRAFFIC SIGNAL REMAINS, ELIMINATE ADVANCE WARNING SIGN



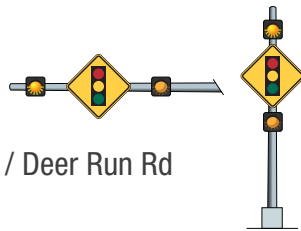
- A** (EB) US-50 / Arrowhead Dr / Deer Run Rd
- B** (NB) US-395 / Topsy Ln
- C** (NB) US-395 / Sunridge Dr
- D** (SB) US-395 / Muller Pkwy

MODIFY TIMING



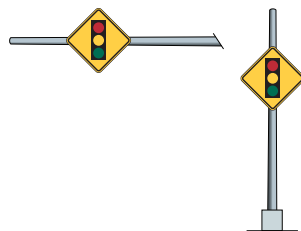
- E** (NB) US-395 / Stephanie Way
- F** (NB) US-395 / Johnson Ln
- G** (NB) US-395 / Airport Rd
- H** (NB/SB) SR-88 / Waterloo Ln / Mottsville Ln
- I** (NB) US-50 / Zephyr Cove

CONVERT TO PASSIVE



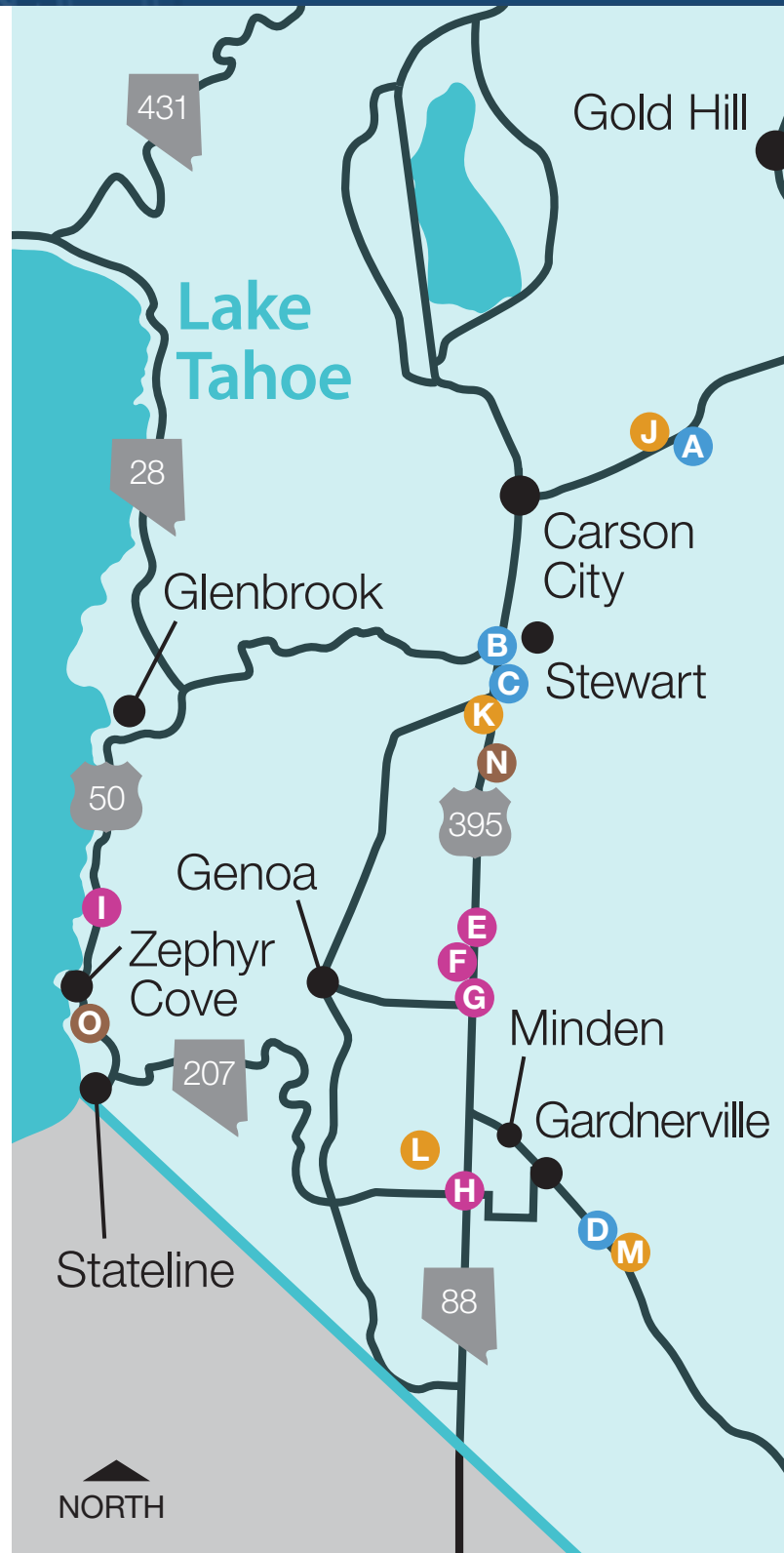
- J** (WB) US-50 / Arrowhead Dr / Deer Run Rd
- K** (NB) US-395 / Mica Dr
- L** (EB/WB Side Streets) SR-88 / Waterloo Ln / Mottsville Ln
- M** (NB) US-395 / Muller Pkwy

MODIFY TO STATIC



- N** (SB) US-395 / Mica Dr
- O** (WB) US-50 / Elks Point Rd

(SB) Southbound (NB) Northbound
(EB) Eastbound (WB) Westbound



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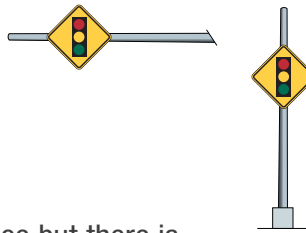
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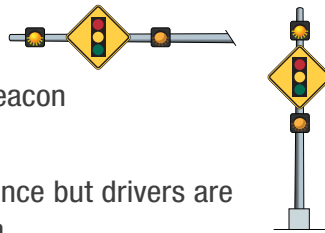


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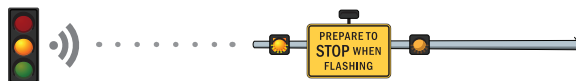


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Fall/
Winter
2020



Construction Begins

2022



Construction Complete

Continuing



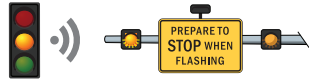
Continued engineering review of ASWS

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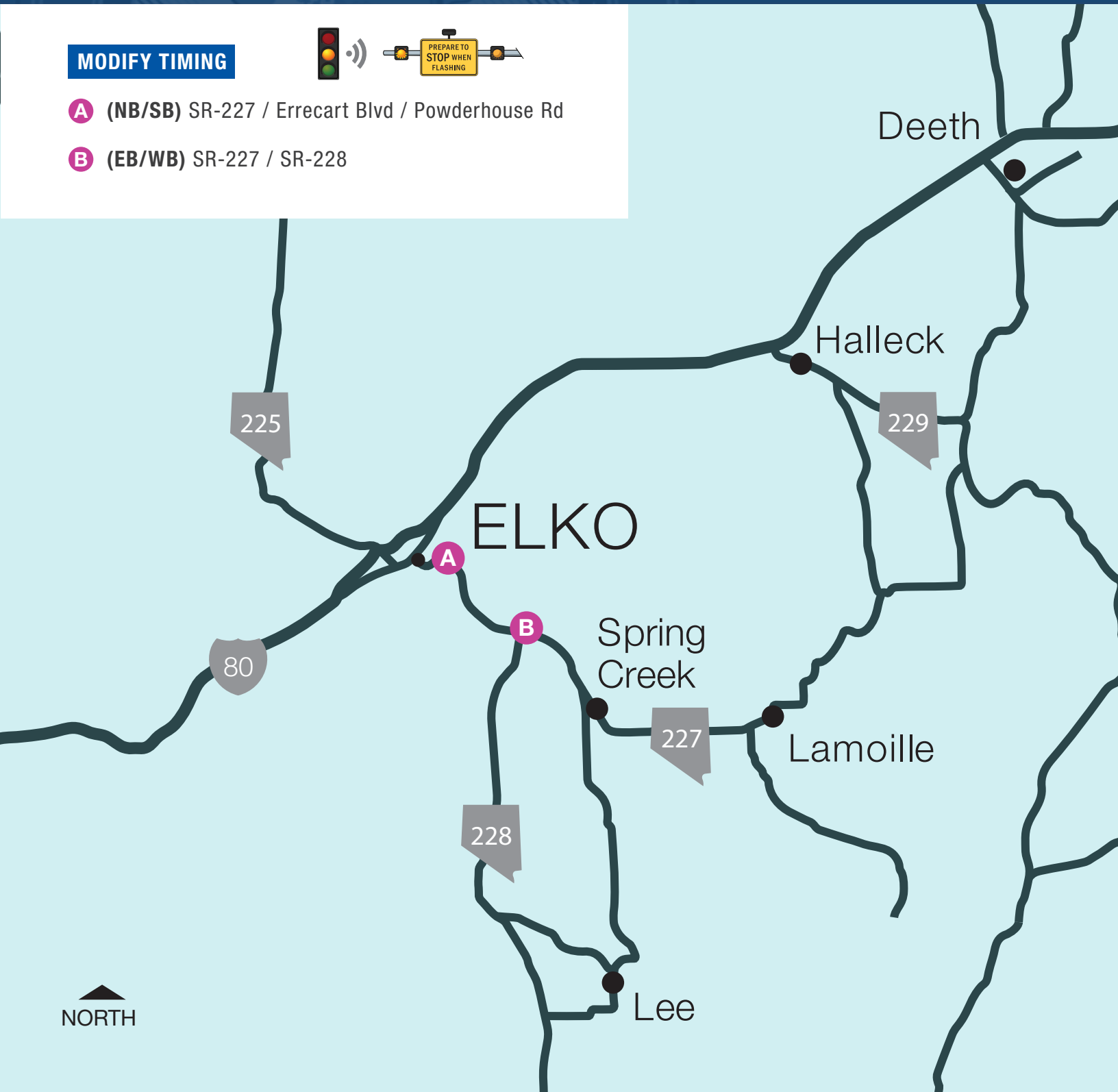
Northeastern Nevada Area



MODIFY TIMING



- A** (NB/SB) SR-227 / Errecart Blvd / Powderhouse Rd
- B** (EB/WB) SR-227 / SR-228



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