



Stakeholder Traffic Control Meeting for I-15 North
from Speedway to Garnet
Stakeholder Traffic Control Presentation

Transportation Management Plan Team

06/17/21

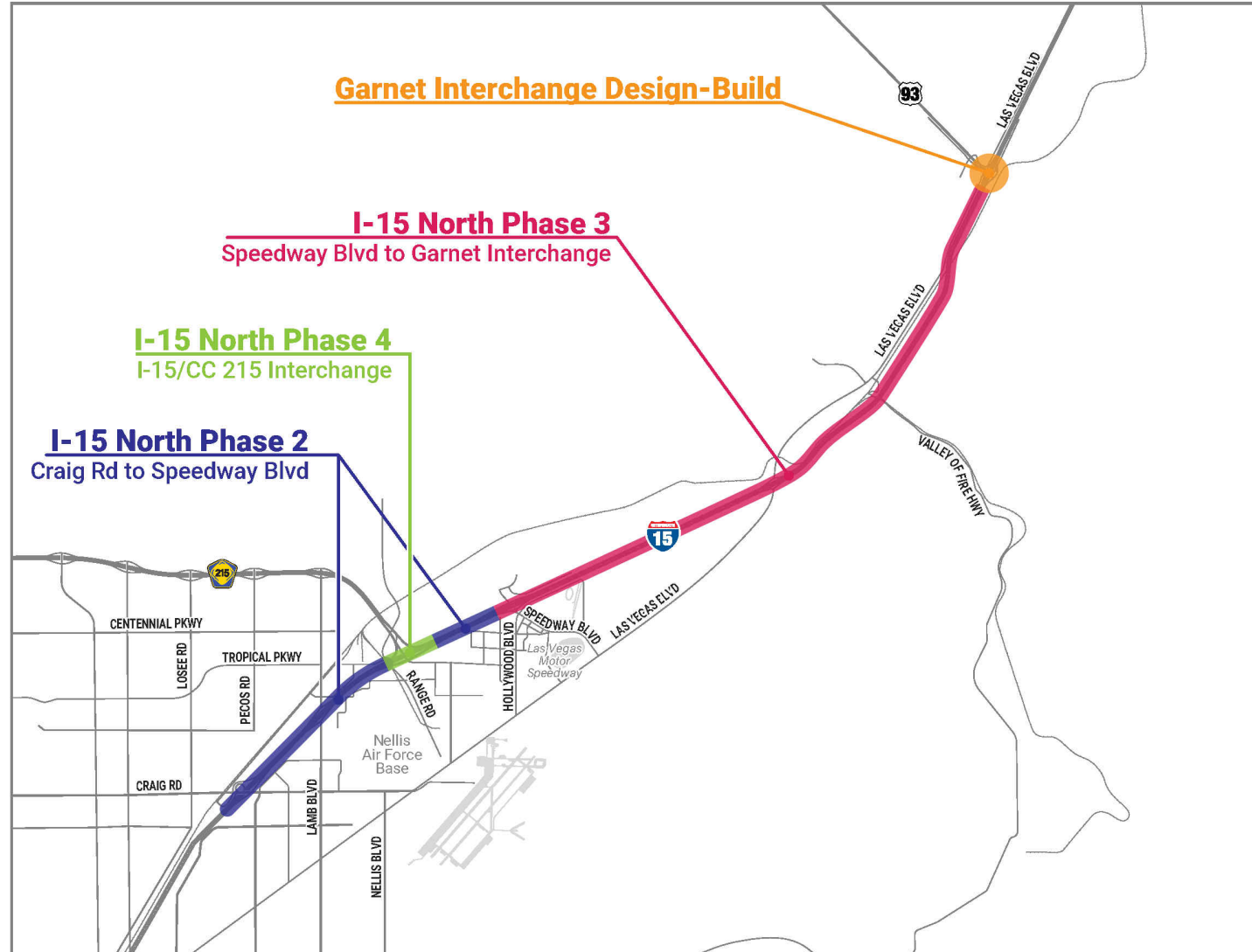
- Introductions
- Transportation Management Plan Team
 - Dwayne Wilkinson, Project Management
 - Thomas Preston, Roadway Design
 - Mike Bouza, Constructability
 - Nathan Enos, Resident Engineer
 - Eric Harmer, Traffic Design
 - Jamie Fuller-Dunn, Traffic Design
 - Samuel Ahiamadi, Traffic Operations
 - Michelle Castro, District 1 Traffic



I-15 N PHASE 3 (SPEEDWAY TO GARNET) STAKEHOLDER TRAFFIC CONTROL MEETING

PROJECT IMPROVEMENT:

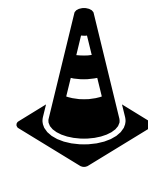
- Widen I-15 from four to six lanes into the median from Speedway Boulevard Interchange to the Garnet Interchange, approximately 10.7 miles.
- It will also include bridge rehabilitation & widening, truck parking, mainline weigh-in-motion drainage improvements, a highway maintenance facility and landscape enhancements.



- The purpose of today's meeting is to review the traffic control requirements that we are including in the contract with you.
- Our Goal is to identify maintenance of traffic (MOT) strategies that will be implemented to ensure that public safety, project efficiency, and mobility are not unduly compromised due to construction activities related to the I-15 North Corridor Phase 3 Project.
- This is our initial communication. Keeping you informed so we can construct this project safely with minimal impact on your business or organization.



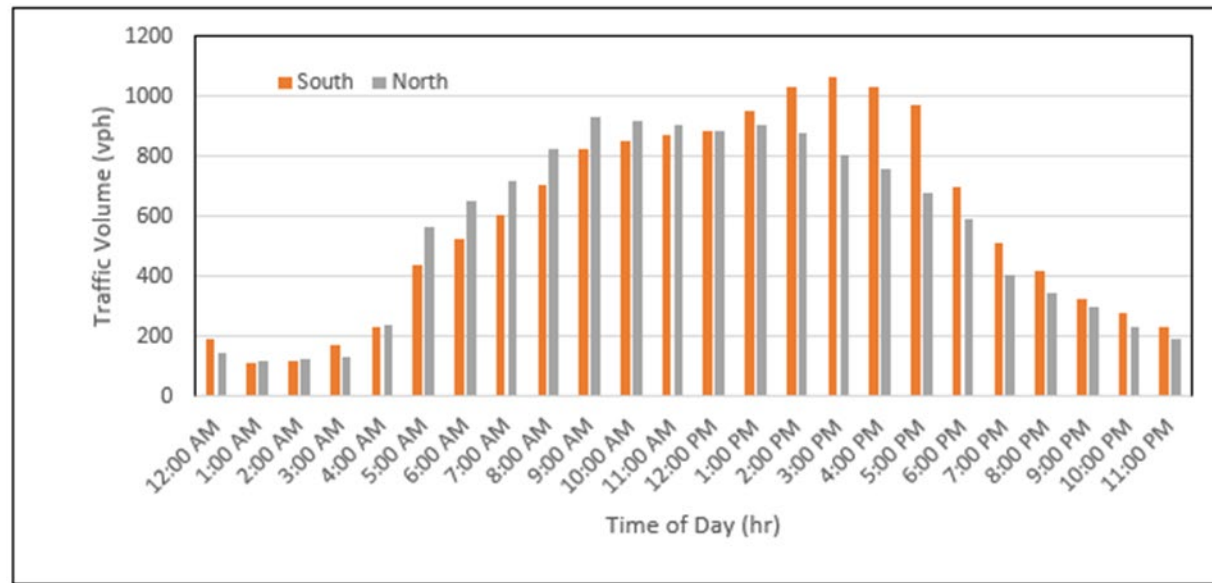
- How will the Work Zone Traffic Control Plan be developed and implemented?
- The Contractor will develop the plan within the contract requirements. The Contractor will: 1) Choose staging areas, 2) Coordinate with other construction activities in the general area of this project 3) Design and submit traffic control plans, and 4) Provide traffic control supervision and inspection.
- The NDOT Resident Engineer will: 1) Approve staging areas, 2) Coordinate with other construction activities in the general area of this project, 3) Enforce the contract limitations of operations, 4) Review the safety of in-place traffic control and contractor operations, 5) Provide construction information to District I so that they can place it on the 511 website and 6) Identify additional emergency contacts.



I-15 N PHASE 3 (SPEEDWAY TO GARNET) STAKEHOLDER TRAFFIC CONTROL MEETING

- Background
 - Heavy Truck Volume - The 2016 NDOT classification data indicates that approximately 15% of the daily traffic on I-15 between Speedway Boulevard and US 93 are heavy trucks.

Typical weekday hourly volume distribution on I-15 in the project corridor:



- Background
- A review of the historical trends indicates that the overall daily traffic volumes have increased in past five years.
- Planned Events:
 - May 2022 and 2023– Electric Daisy Carnival – Las Vegas Motor Speedway – 3 days
 - Spring 2022 and 2023 – NASCAR Races – Las Vegas Motor Speedway
- Anticipated Construction Start and Duration:
 - It is anticipated that Construction will start the 1st quarter of 2022
 - It is currently estimated that the duration will be 450 working days
- Bridge widenings require closures of Speedway Blvd and Las Vegas Blvd.



I-15 N PHASE 3 (SPEEDWAY TO GARNET) STAKEHOLDER TRAFFIC CONTROL MEETING

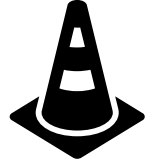
- Some of the traffic control requirements that are proposed to be included in the contract are:
 - Regardless of traffic control operations, do not stop public traffic on I 15 at any time and do not delay it for more than 10 minutes total, regardless of the number of work zones. Any proposed traffic control plan must meet the duration of delay restrictions (10 minutes total delay).
 - Should these delay restrictions be exceeded, work will be immediately suspended.
 - Notify UPRR 48 hours prior to any closures on the G-971 structure.
 - Notify Pabco 14 days prior to beginning work on structures G-1041 and H-970.
 - Only one work zone in each direction will be allowed, unless otherwise approved.
 - Work zones will be limited to 2 miles in length on I-15, unless otherwise approved.



- Some of the traffic control requirements that are proposed to be included in the contract are:
 - Provide an emergency access plan which shall include actions to mitigate and remove disabled vehicles.
 - Work operations may be suspended during special events as directed by the Engineer. A special event is an occurrence that is anticipated to generate above average traffic volumes which exceed the capacity of lanes available.
 - Do not close consecutive on or off ramps.
 - Ramp closures at an individual interchange will be limited to one ramp at any time, unless otherwise approved.



DETOURS



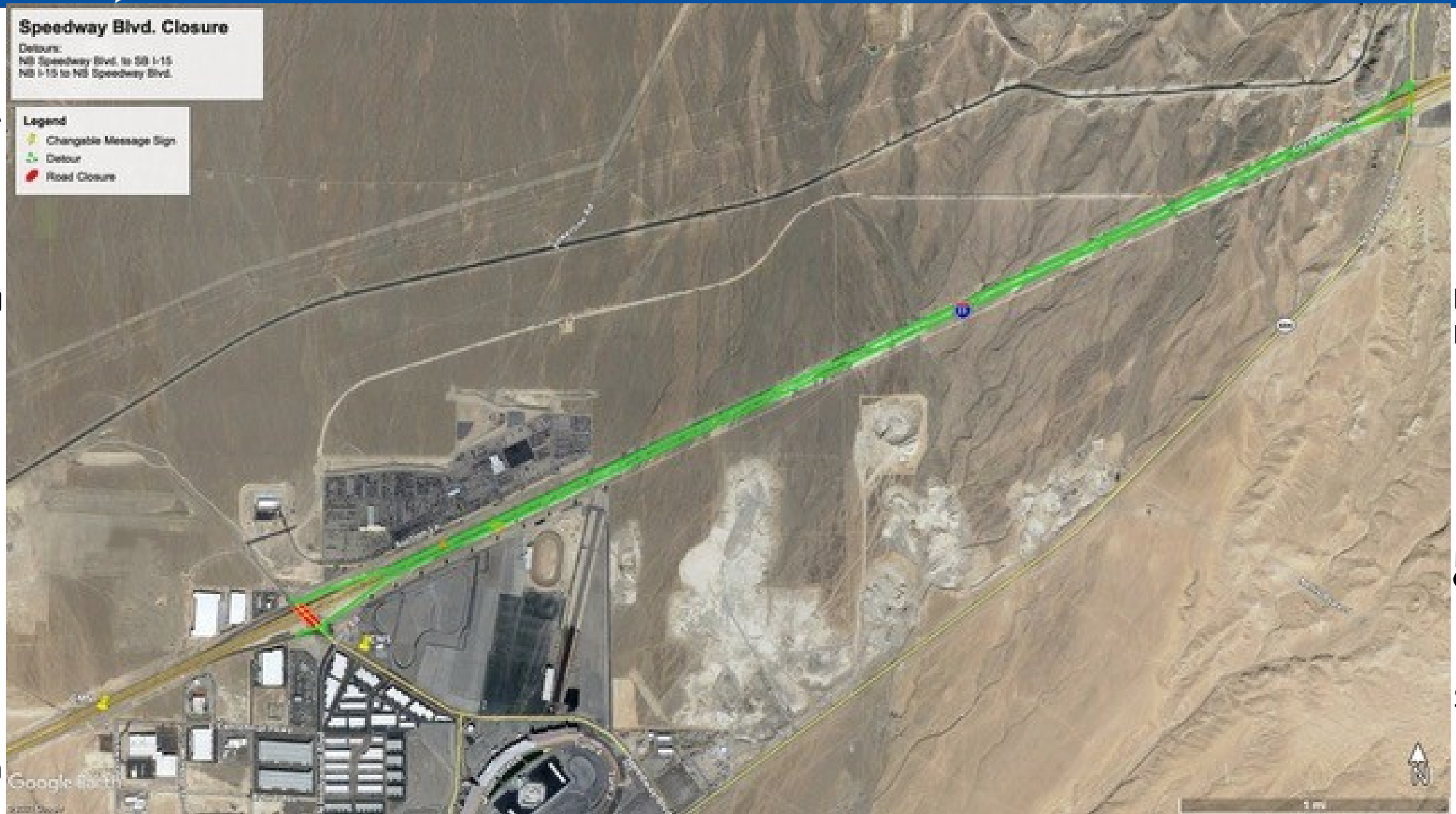
(7) days advance notice of alternative routes will be provided via the use of CMS's and DMS's as well as through public awareness activities. Along the detour, static signs will be used to guide travelers through the recommended route.





Speedway Blvd. Closure
Detours:
N88 Speedway Blvd. to SR I-15
N88 I-15 to N88 Speedway Blvd.

Legend
● Changeable Message Sign
■ Detour
■ Road Closure





Speedway Blvd. Closure
Detours:
SB Speedway Blvd. to NB I-15
SB I-15 to SB Speedway Blvd.

Legend
● CMS
■ Road Closure
○ SB Speedway Detour



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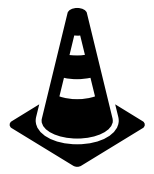






Las Vegas Blvd. (Apex) Closure
Detours:
SB Las Vegas Blvd. Thru Traffic
SB Las Vegas Blvd. to NB I-15
SB I-15 to SB Las Vegas Blvd.

Legend
Apex Road Closure
Changeable Message Sign
SB Las Vegas Blvd. Closure





Public Information and Outreach

- Project materials for distribution will include a fact sheet and detour route map(s) to be distributed by direct mail, handout, e-mail and/or social media.
- Media Advisories and Press Releases.



- Project Website: Information regarding construction updates, contact information, project timeline and scope, will be available on NDOT's website.
- Communication Signs: Portable changeable message signs will be used to provide motorists with traffic information, and if necessary, alternate route information.



- NDOT Highway Information Line: Highway condition information should be provided through the NDOT Highway Information Line accessible via telephone (511), highway advisory radio and NDOT 511 website (<http://www.nvroads.com>). This project will be posted on the Traveler Information System.
- Coordination with the Nevada Trucking Association.





Public Information and Outreach – Virtual Public Meeting – 6/24 thru 7/8



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Nevada Department of Transportation

I-15 NORTH PHASE 3 Virtual Public Meeting

June 24 - July 8, 2021

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Questions/Concerns?



Thank You





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