

I-15/CC-215 Northern Beltway Interchange Public Meeting



Tuesday, December 4, 2018 City of North Las Vegas City Hall 2250 North Las Vegas Boulevard North Las Vegas, NV 89030

Brian Sandoval Governor

Rudy Malfabon Director

Nevada Department of Transportation 1263 S. Stewart Street Carson City, NV 89712



ALL INFORMATION PRESENTED IS PRELIMINARY AND SUBJECT TO REVISION

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December 4, 2018

WELCOME!

Thank you for attending the Public Information Meeting for the I-15/CC-215 Northern Beltway Interchange Project presented by the Nevada Department of Transportation (NDOT), in coordination with the City of North Las Vegas. This project includes the following improvements:

- New flyover ramps between I-15 and Clark County 215 (Las Vegas Beltway) interchange;
- The addition of I-15 southbound ramps and reconstruction of I-15 northbound ramps for the I-15 and Tropical Parkway interchange;
- Reconfiguration of local streets to improve traffic flow around the interchange; and
- Landscape and aesthetic enhancements.

Tonight's public meeting will be held from 4 to 7 p.m. with a brief presentation by the NDOT Project Manager at 5:30 p.m. Audience members will have the opportunity to publicly comment after the presentation. Before and after the presentation, the meeting will be conducted as an open house to provide you with the opportunity to view the displays, receive answers from project staff and submit comments.

Ways to Comment

During this meeting and through **Friday**, **December 21**, **2018**, we encourage you to provide comments concerning the proposed final design for this project.

You may submit your comments and any supporting exhibits for the public record in the following ways:

- Make an audience comment following tonight's presentation. Comments will be recorded.
- Record a comment with the court reporter or fill out a comment form during tonight's meeting and leave it with ta project representative or drop it in the comment box.
- Email your comments to Dwayne Wilkinson at dwilkinson@dot.nv.gov. Please reference the project in the subject line (I-15/CC-215 Northern Beltway Interchange).
- Write a letter or mail in your completed comment form and any associated exhibits to: Nevada Department of Transportation
 C/O Dwayne Wilkinson, PE, Senior Project Manager
 123 E. Washington Avenue
 Las Vegas, NV 89125

All comments must be received by Friday, December 21, 2018 at 5:00 p.m. Thank you for attending this public information meeting and for your interest in improving our regional interchanges.

Sincerely,

Dwayne Wilkinson, PE, Senior Project Manager Nevada Department of Transportation



Public Meeting December 4, 2018

Dwayne Wilkinson, PE NDOT Project Manager

All information presented is preliminary and subject to revision.



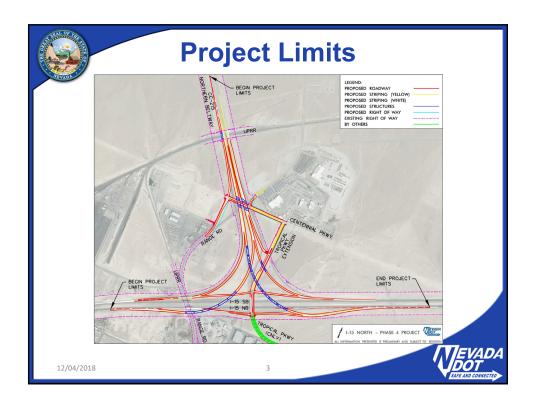


About the Project

The I-15/CC-215 Northern Beltway Interchange Project consists of designing new ramps, flyovers and street connections to complete a system-to-system interchange configuration where the northern I-15 meets the Clark County 215 Las Vegas Beltway.

12/04/2018







Project Goals

- ➤ Improve safety
- > Reduce travel times
- Provide better access to future North Las Vegas developments
- ➤ Enhance operations with full freeway-to-freeway connectivity
- ➤ Increase capacity
- ➤ Address pavement condition

12/04/2018





Project Scope

- ➤ Constructing new direct connect ramps between I-15 and Clark County 215 (Las Vegas Beltway) interchange
- ➤ Building I-15 southbound ramps and reconstructing I-15 northbound ramps for the I-15 and Tropical Parkway interchange
- Reconfiguring local streets to improve traffic flow around the interchange
- Landscape and aesthetic enhancements

12/04/2018

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Right of Way

- Right of Way acquisitions are needed for construction of the project to occur
- ➤ A total of 10 property acquisitions, impacting 5 property owners and the relocation of one billboard sign, are needed
- ➤ Atkins, a consultant for the Department, is conducting right-of-way acquisitions

ATKINS

12/04/2018

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Right of Way

Temporary Construction Easements: 3

➤ To allow for construction to occur on property owned by the National Guard (State of Nevada), Clark County and Union Pacific Railroad (UPRR)

Permanent Easements: 2

➤ To build a bridge structure over the UPRR; property will be transferred to Clark County after construction

Fee Acquisitions: 5

Industrial and commercial property. Needed for the realignment of local streets to tie-in with the new interchange. The billboard relocation is being impacted by the construction of a portion of Tropical Parkway.

12/04/2018







Funding

- ➤ Total project cost: Between \$96 and \$110.5 million
 - Engineering: Between \$9 and \$10 million
 - Right-of-Way: Between \$7 and \$7.5 million
 - · Construction: Between \$80 and \$93 million
- ➤ The project is 95% federally funded and 5% state funded

12/04/2018

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Schedule

- ➤ Design work on this project began in the first quarter of 2015 and is expected to be completed in the second quarter of 2019
- ➤ Construction is anticipated to begin in the third quarter of 2019 and completed in the second quarter of 2022

12/04/2018





Questions?

Mail comments to:

Nevada Department of Transportation Dwayne Wilkinson, P.E., Sr. Project Manager 123 E. Washington Avenue Las Vegas, NV 89125

Email:

dwilkinson@dot.nv.gov

Please reference "I-15/CC-215 Northern Beltway Interchange" in the subject line.

12/04/2018

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I-15 / CC-215 Northern Beltway Interchange LANDSCAPE & AESTHETICS - CONCEPT





DESIGN INSPIRATION

Due to its proximity, and the importance of the interchange, the I-15/CC 215 Interchange serves as a gateway into North Las Vegas. The site of the interchange is situated within an alluvial fan, which was carved out by water draining down from the north to the toe of the importance of water, and its impact on the natural environment and how it drove human development. Throughout time, mankind has been dependent on water as a resource for nearly everything. This dependence led to the integration of this valuable natural resource into the built environment. The sequencing of the landscape and symbolize hydrologic process and its influence on human settlement in the Las Vegas Valley. This design is intended to lead the traveler thorough the progression of the Sheep Mountains. With such a unique site, it became important to tell the story aesthetics elements through the I-15 corridor is meant to literally, and metaphorically, from natural resource (water) to man-made structure (the cityscape to the south).

















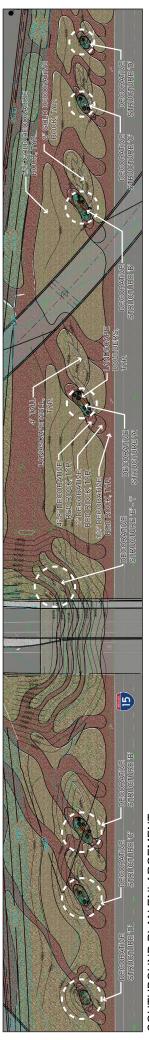




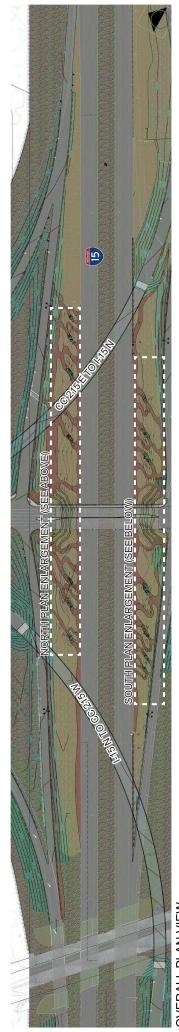


I-15 / CC-215 Northern Beltway Interchange LANDSCAPE & AESTHETICS - PLAN

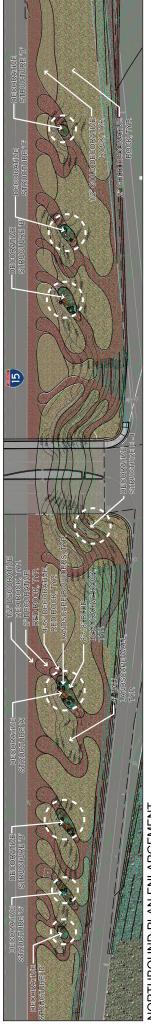




SOUTHBOUND PLAN ENLARGEMENT NOTTO SCALE



OVERALL PLAN VIEW NOT TO SCALE

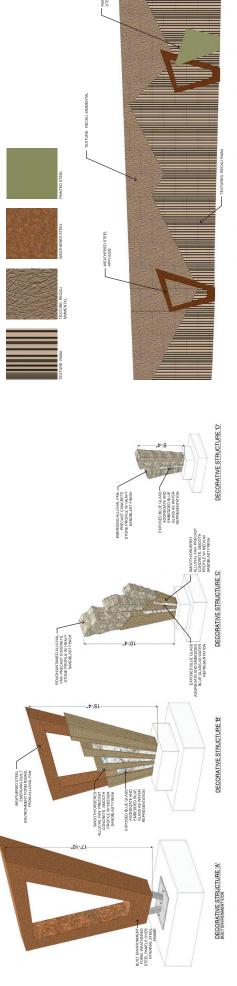


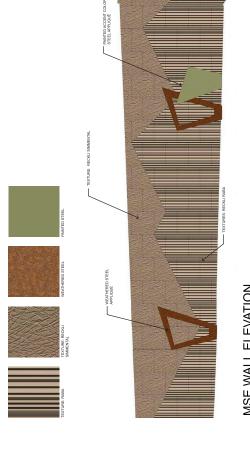
NORTHBOUND PLAN ENLARGEMENT
NOTTO SCALE



1-15 / CC-215 Northern Beltway Interchange LANDSCAPE & AESTHETICS - STRUCTURES

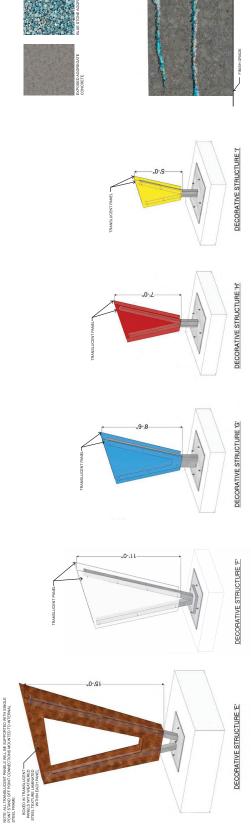








DECORATIVE STRUCTURE TYPE A-D NOT TO SCALE



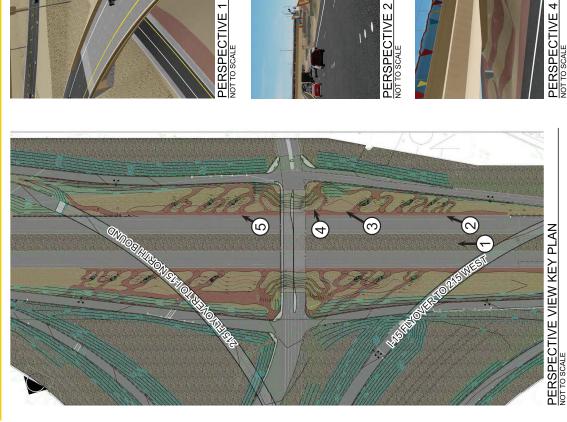
LANDSCAPE WALL ELEVATION NOT TO SCALE

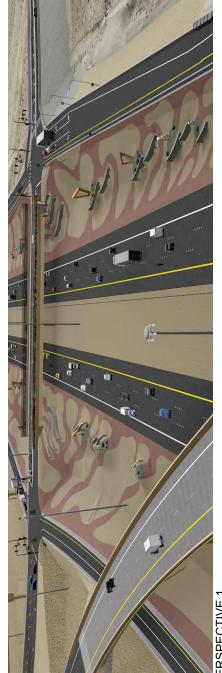
DECORATIVE STRUCTURE TYPE E-I



I-15 / CC-215 Northern Beltway Interchange LANDSCAPE & AESTHETICS - I-15 NORTHBOUND















PERSPECTIVE 5
NOT TO SCALE

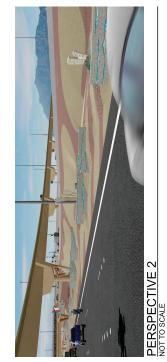
PROPOSED FINAL DESIGN - ALL INFORMATION PRESENTED IS PRELIMINARY AND SUBJECT TO REVISION



I-15 / CC-215 Northern Beltway Interchange LANDSCAPE & AESTHETICS - I-15 SOUTHBOUND







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(2)





PERSPECTIVE 5
NOT TO SCALE

PERSPECTIVE VIEW KEY PLAN NOT TO SCALE





COMMENT FORM I-15/CC-215 Northern Beltway Interchange December 4, 2018

Please print clearly.

| Name: | Date: | |
|------------------|------------------|-----------|
| Street Address: | | |
| City: | State: | ZIP Code: |
| Phone (daytime): | Phone (evening): | |
| Email Address: | | |
| COMMENTS | | |
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Comments will be accepted until 5:00 p.m. on Friday, December 21, 2018.

Thank you!

Dwayne Wilkinson, PE, NDOT Senior Project Manager

Nevada Department of Transportation 123 E. Washington Avenue Las Vegas, NV 89125 Phone: 702-671-8879

Email: dwilkinson@dot.nv.gov