



PUBLIC INFORMATION MEETING

I-11/I-515/I-215 HENDERSON INTERCHANGE FEASIBILITY STUDY

March 27, 2019
4 p.m. – 7 p.m. (Presentation at 5:30 p.m.)
Henderson Convention Center, Grand Ballroom B
200 S. Water St., Henderson, NV 89015

City of Henderson
240 S. Water St.
Henderson, NV 89015



In cooperation with



ALL INFORMATION PRESENTED IS PRELIMINARY AND SUBJECT TO REVISION



March 27, 2019

Welcome:

Thank you for attending this informational meeting regarding the I-11/I-515/I-215 Henderson Interchange Feasibility Study. The project's goals are to improve safety, freeway operations, and regional mobility; improve air quality; and reduce congestion and delays. Upon completion of the feasibility study, the Nevada Department of Transportation (NDOT) will continue the project efforts including the National Environmental Policy Act (NEPA) process, final design, right-of-way acquisition, and construction.

This meeting will be open-house format from 4 to 7 p.m. Project representatives will provide a brief presentation beginning at 5:30 p.m., followed by a question and answer period from the audience. The presentation and public comment period will be recorded by a court reporter.

During this meeting, we are seeking your input, which can be provided in several ways:

1. During the open-house portion of the meeting, you may make an oral statement to the court reporter, who will be available throughout the entire meeting.
2. You may fill out the comment form attached to this handout and deposit it in the comment box or give the completed form to one of the project representatives.
3. The public meeting record will remain open for two weeks following this meeting. If you would prefer to write a letter or mail your completed comment form and any exhibits, these will become part of the public transcript for this meeting if received by April 12, 2019 at this address:

James Caviola, CA Group
2785 S. Rainbow Boulevard
Las Vegas, NV 89146

4. You may email your comments to james.caviola@c-agroup.com. Please reference this project in the subject line. Email comments will be accepted until 5 p.m., Friday, April 12, 2019.

Thank you for attending this informational meeting and for giving us your comments.

Sincerely,

Thomas Davy, PE, City Engineer
City of Henderson





I-11/I-515/I-215 HENDERSON INTERCHANGE



BACKGROUND

The I-11/I-515/I-215 Henderson Interchange was constructed in the mid 1990s when Clark County had a population of approximately 1 million residents. With Clark County's population increase to more than 2.2 million, the interchange needs to be improved to accommodate increased traffic demands.

The City of Henderson, in cooperation with the Nevada Department of Transportation (NDOT), is conducting a feasibility study for the Henderson Interchange. This study is following a Planning and Environmental Linkages (PEL)* approach, which is intended to shorten the time required to take projects from planning to implementation. Decisions made as part of this study could be carried forward into more detailed National Environmental Policy Act (NEPA)* studies. The necessary steps have been taken to accelerate planning efforts so that the interchange can begin the NEPA process in 2020.

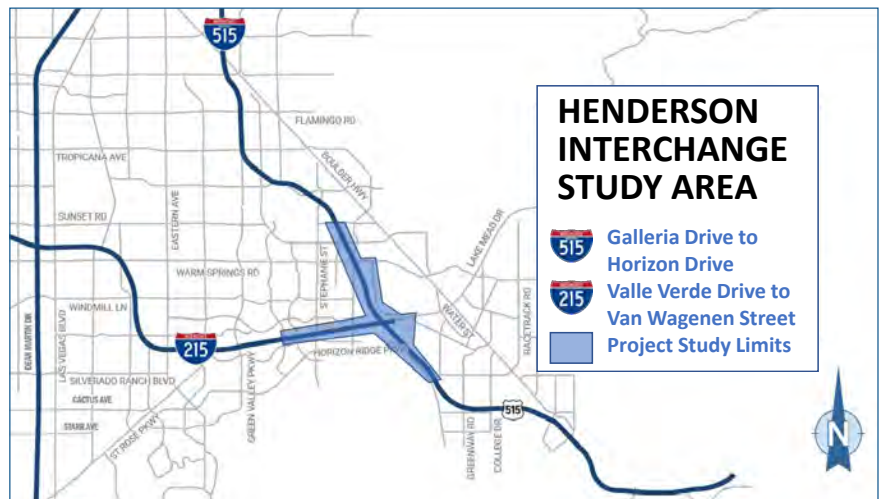


PROJECT GOALS

- Improve safety, freeway operations, and regional mobility
- Improve air quality
- Reduce congestion and travel delays

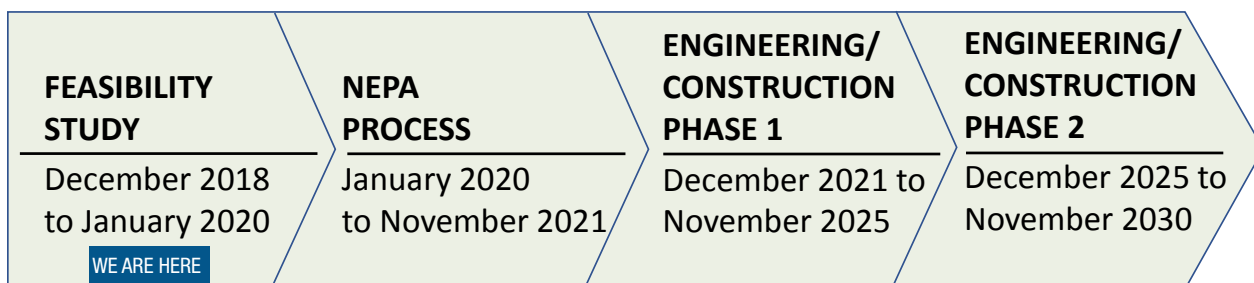
PROJECT COSTS

Project costs are to be determined. One of the initial steps in the feasibility study process is to develop alternative concepts for the project and estimate their costs. These concepts and estimates will be available in mid to late 2019.



ANTICIPATED TIMEFRAME

Upon completion of the feasibility study process, NDOT will continue the project efforts including NEPA, final design, right-of-way acquisitions, and construction.



*For more information on NEPA: <https://www.epa.gov/nepa>

*For more information on PEL: https://www.environment.fhwa.dot.gov/env_initiatives/pel.aspx





Henderson Interchange Feasibility Study

Public Meeting
Henderson Convention Center
March 27, 2019



Henderson Interchange Feasibility Study

WELCOME



**I-11/I-515/I-215
HENDERSON
INTERCHANGE**

All information presented is preliminary and subject to revision



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Henderson Interchange Feasibility Study

What Can I Expect Tonight?

- **Proposed project information**
- **Proposed project timeline**
- **Opportunity to submit comments**
- **Discussion with project staff**

All information presented is preliminary and subject to revision

Project Review

Re-striping Project vs. Feasibility Study



All information presented is preliminary and subject to revision

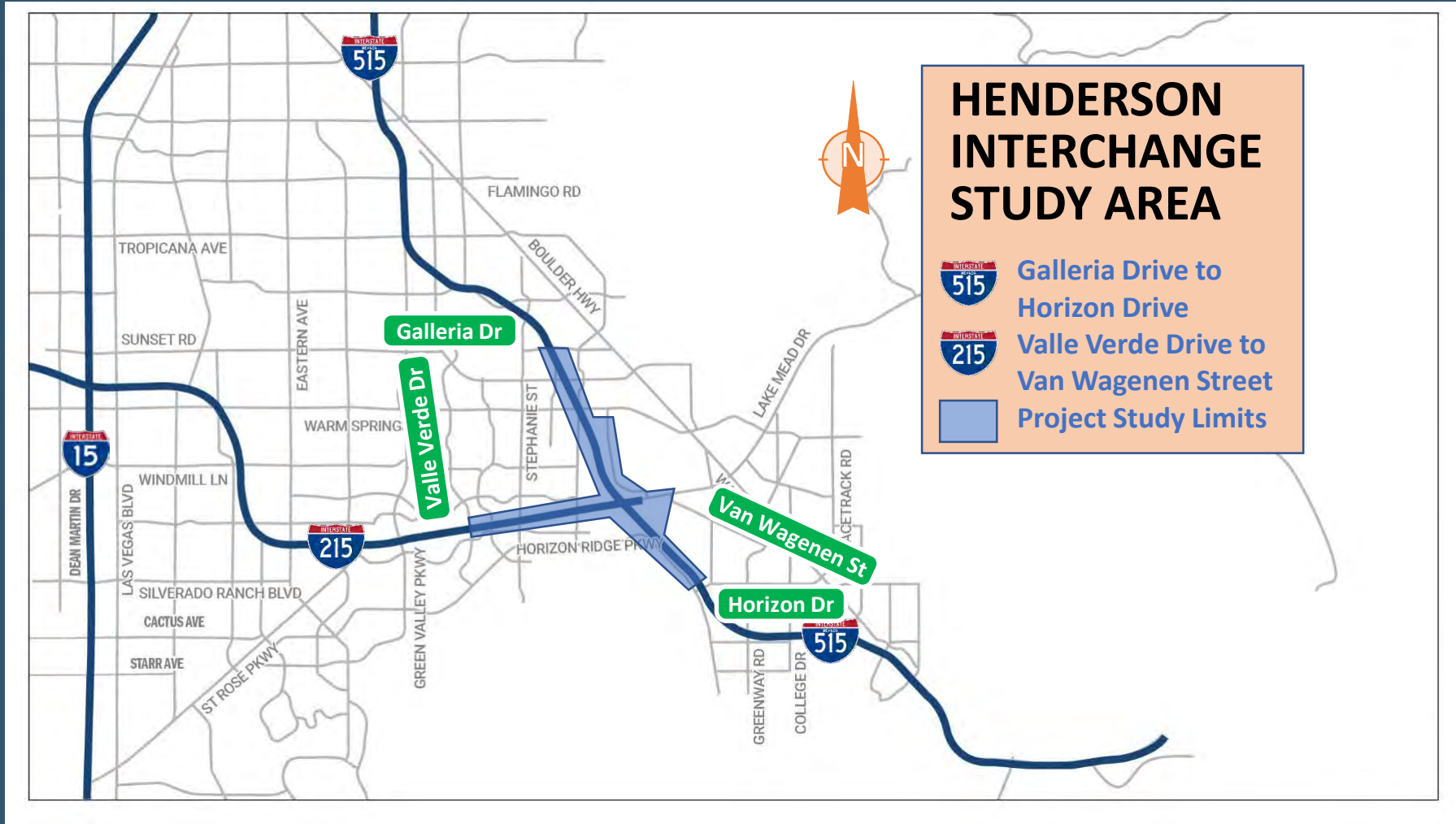


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Henderson Interchange Feasibility Study

Feasibility Study Area



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Henderson Interchange Feasibility Study

Proposed Project Timeline

FEASIBILITY STUDY

December 2018 to January 2020

[WE ARE HERE]

NEPA PROCESS

January 2020 to November 2021

ENGINEERING/ CONSTRUCTION PHASE 1

December 2021 to November 2025

ENGINEERING/ CONSTRUCTION PHASE 2

December 2025 to November 2030



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Henderson Interchange Feasibility Study

Feasibility Study Considerations

- Safety
- Traffic growth and congestion
- Access

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Henderson Interchange Feasibility Study

Projected Traffic Growth

- Existing (year 2017)
- Forecasted (year 2040)



Peak-hour volume is the total number of vehicles expected in one hour

2017 AM (PM)
2040 AM (PM)

All information presented is preliminary and subject to revision

Safety

- Crash locations 2015 to 2017*



* NDOT Crash Data

All information presented is preliminary and subject to revision








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Congested and Weaving Areas

-  Heavy Weave Location
-  Low-Speed Curve
-  Sight Distance Issue
-  Traffic Signal
-  Speed Advisory
-  45 M.P.H.



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Henderson Interchange Feasibility Study

Introduction to Possible Concepts

Early concepts for comment and idea development



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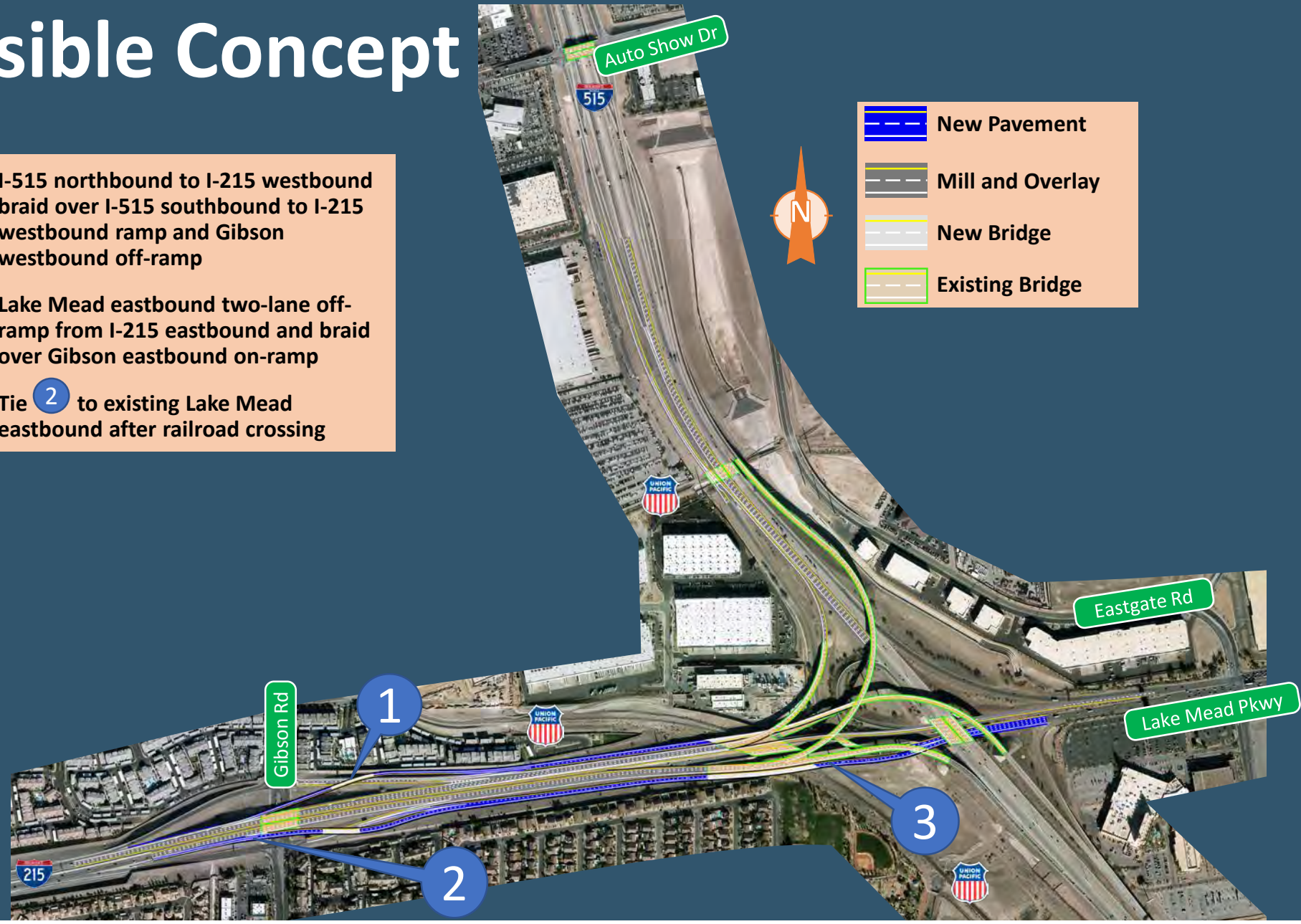


Henderson Interchange Feasibility Study

Possible Concept

- 1 I-515 northbound to I-215 westbound braid over I-515 southbound to I-215 westbound ramp and Gibson westbound off-ramp
- 2 Lake Mead eastbound two-lane off-ramp from I-215 eastbound and braid over Gibson eastbound on-ramp
- 3 Tie 2 to existing Lake Mead eastbound after railroad crossing

New Pavement
Mill and Overlay
New Bridge
Existing Bridge



All information presented is preliminary and subject to revision

Possible Concept

- 1 HOV direct connect between I-215 and I-515
- 2 I-515 southbound to have three lane off-ramp: two lanes to I-215 westbound and one lane to Lake Mead eastbound

New Pavement
Mill and Overlay
New Bridge
Existing Bridge

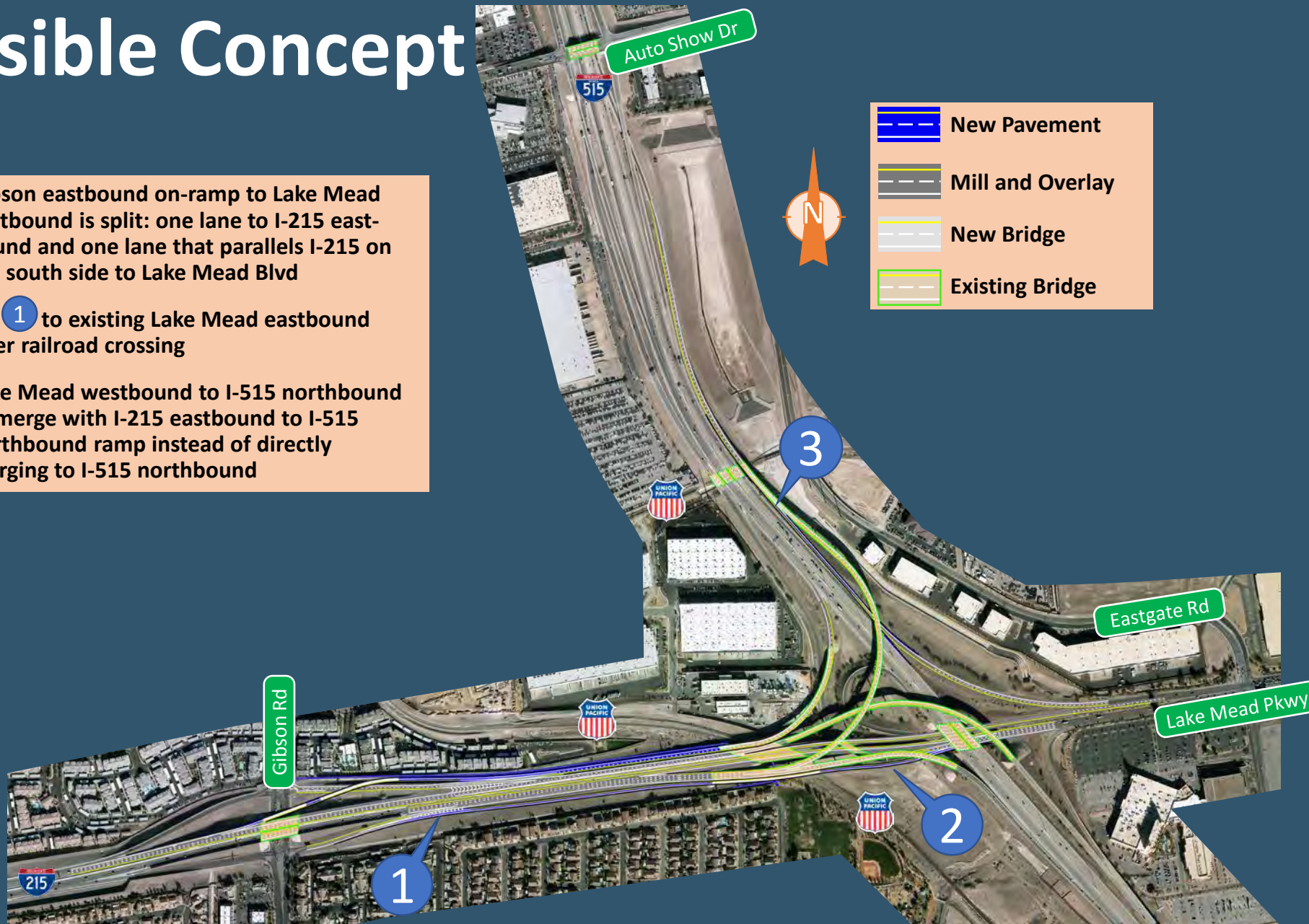


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Possible Concept

- 1 Gibson eastbound on-ramp to Lake Mead eastbound is split: one lane to I-215 eastbound and one lane that parallels I-215 on the south side to Lake Mead Blvd
- 2 Tie 1 to existing Lake Mead eastbound after railroad crossing
- 3 Lake Mead westbound to I-515 northbound to merge with I-215 eastbound to I-515 northbound ramp instead of directly merging to I-515 northbound

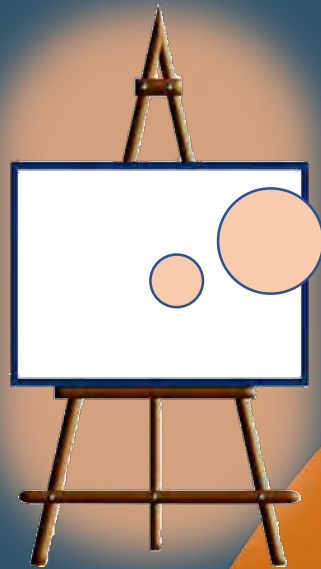
New Pavement
Mill and Overlay
New Bridge
Existing Bridge



All information presented is preliminary and subject to revision

Public Input

- Provide your thoughts on project issues
- Provide your ideas!



Issues!
Ideas!

All information presented is preliminary and subject to revision

Ways to Provide Comments



Fill out a comment form included in your handout packet & place it in the comment box, or provide verbal comments tonight to the court reporter



Submit your comment form by mail:

Jim Caviola, PE, PTOE

CA Group

2785 S. Rainbow Blvd., Las Vegas, NV 89146



Send email to james.caviola@c-agroup.com with “Henderson Interchange” in the subject line

www.hendersoninterchange.com

Comments accepted until 5 p.m., April 12, 2019



Henderson Interchange Feasibility Study

Thank You!



COMMENT FORM

Public Information Meeting
I-11/I-515/I-215 Henderson Interchange
March 27, 2019

▪ *Please Print Clearly* ▪

Date: _____

Name: _____

Address: _____

City: _____ State: _____ ZIP Code: _____

Phone (Day): _____ Phone (Evening): _____

E-mail Address: _____

Was the information presented easy to understand? YES NO

Would you like a representative to contact you concerning your question or comment? YES NO

Comment/Question: _____

Comments will be accepted through 5 p.m. Friday, April 12, 2019

Please mail to: James Caviola, CA Group
2785 S. Rainbow Boulevard, Las Vegas, NV 89146
Thank you for your time and interest in this project

PROJECT TEAM USE ONLY:

Date Addressed/Answered: _____

Comments: _____

Public Outreach Team Member: _____

FORMA DE COMENTARIOS

Junta de Información Pública
I-11/I-515/I-215 Intercambio de Henderson
Marzo 27, 2019

▪ *Por Favor Escriba Claramente* ▪

Fecha: _____

Nombre: _____

Domicilio: _____

Ciudad: _____ Estado: _____ Código Postal: _____

Número Telefónico (De Día): _____ Número Telefónico (De Noche): _____

Correo Electrónico: _____

¿Se demostró la información de una forma facil de entender? SI NO

¿Le gustaría que un representante se comunique con usted sobre su pregunta o comentario? SI NO

Comentarios/Preguntas: _____

Comentarios serán aceptados hasta las 5 de la tarde Viernes, Abril 12, 2019

Por favor envíe comentarios al domicilio siguiente: James Caviola, CA Group

2785 S. Rainbow Boulevard, Las Vegas, NV 89146

¡Gracias por su tiempo y interés en este proyecto!

PROJECT TEAM USE ONLY:

Date Addressed/Answered: _____

Comments: _____

Public Outreach Team Member: _____