



I-515 Alternatives Development Study

**Public Information Meeting
March 31, 2016**

Welcome

All information presented is preliminary and subject to revision



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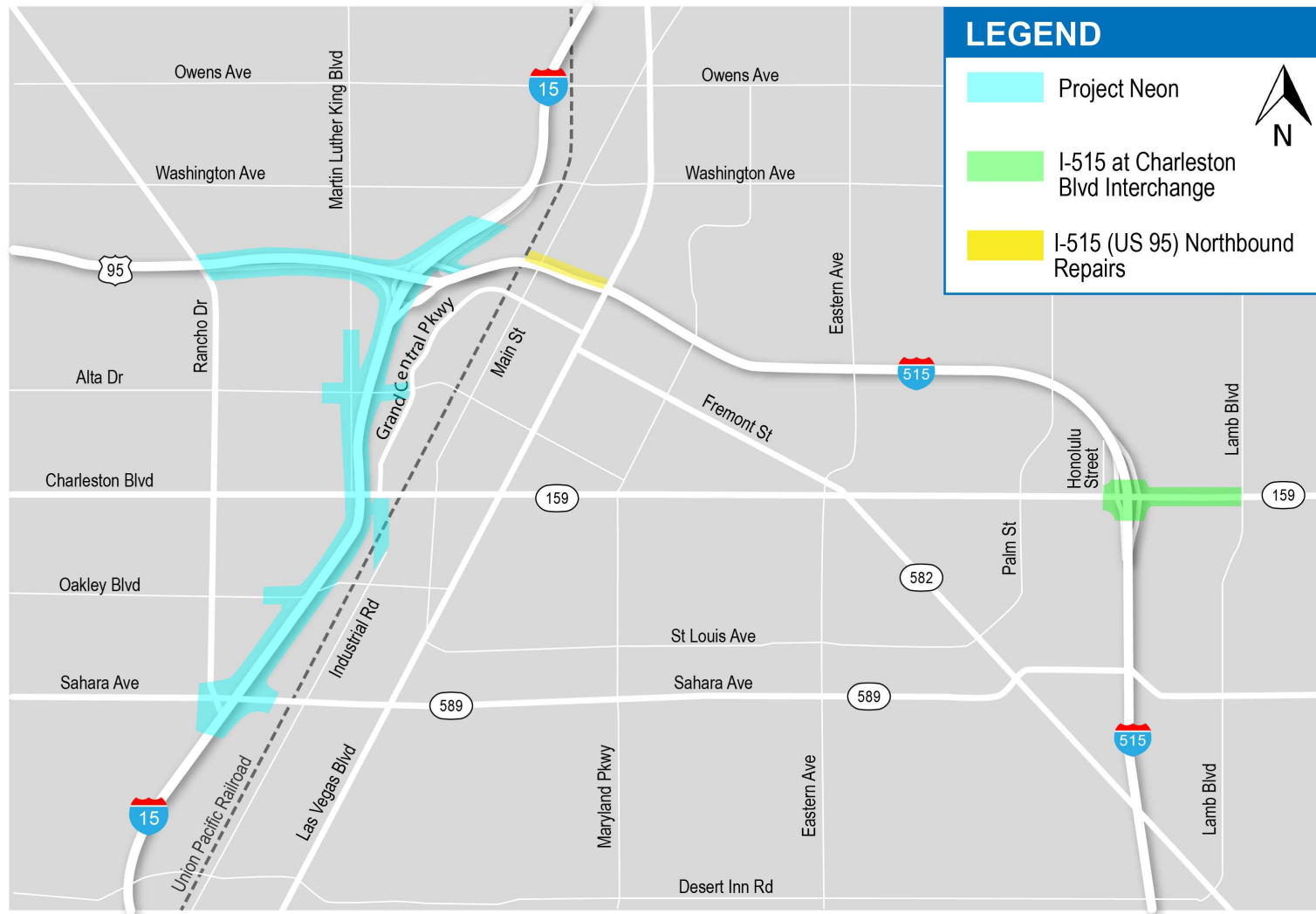


What can I expect tonight?

- Introduction to the I-515 Alternatives Development Study
- Project Timeline
- Opportunity to review preliminary concepts
- Opportunity to submit comments
- Receive answers from project staff



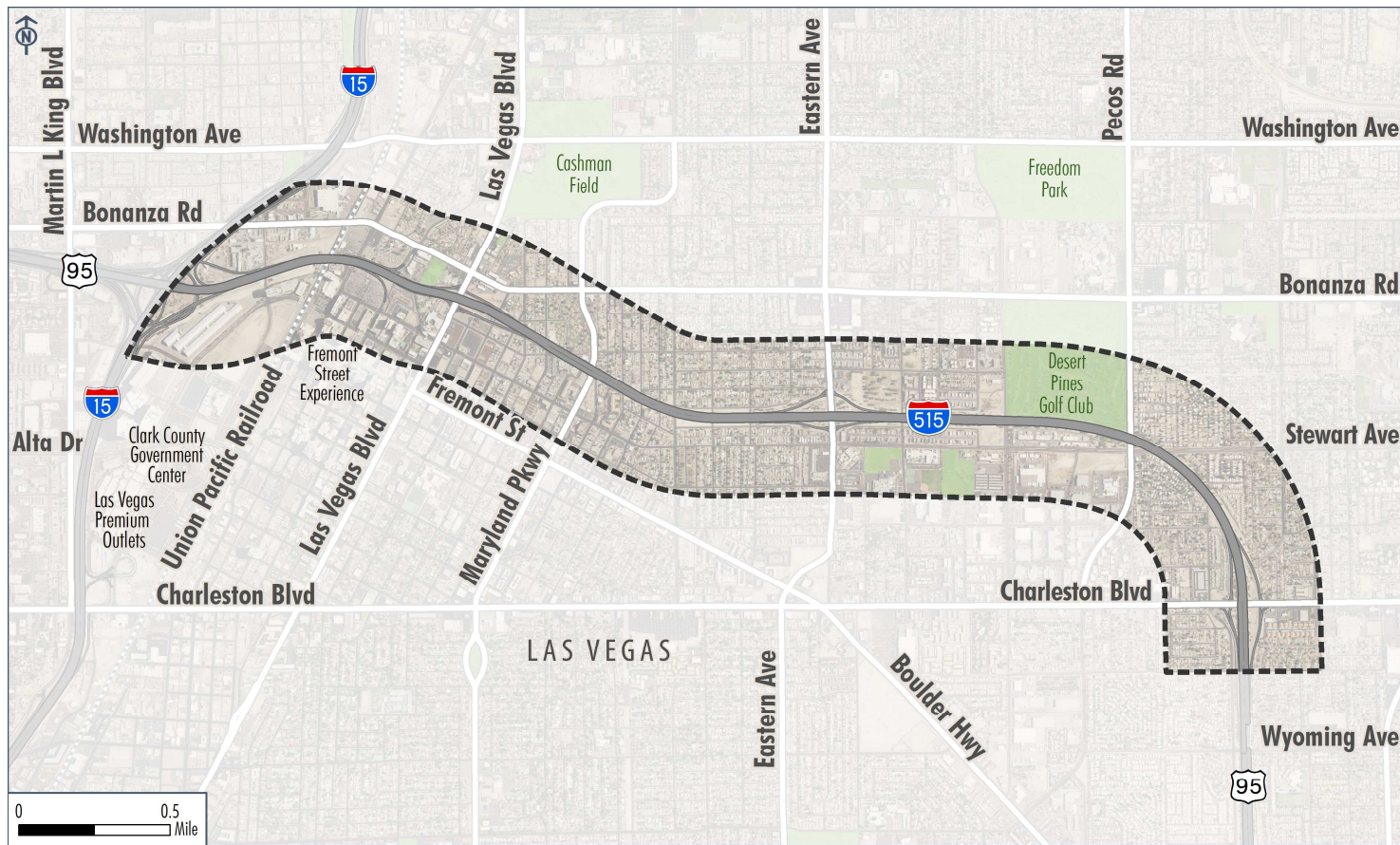
Programmed Projects





Why are we doing this Study?

- Improve traffic flow and safety on I-515





Purpose and Need

- **Purpose**
 - Improve traffic flow and safety on I-515 between I-15 (Spaghetti Bowl) and Charleston Boulevard Interchange by implementing near-term and cost-effective transportation improvements that are compatible with other future improvements.
- **Mobility Need**
 - Impaired traffic flow due to high traffic volumes, highway deficiencies, and incidents.
- **Safety Need**
 - Above-average crashes due to traffic congestion and highway deficiencies.



Study Goals

- Improve traffic flow
- Improve safety
- Do not preclude long-term improvements
- Minimize property acquisition
- Minimize environmental impacts
- Improve access to Downtown Las Vegas
- Have independent utility and logical termini
- Improve mobility during special events
- Maintain and improve multimodal connections
- Be compatible with adopted plans



Study Approach

- NDOT is using a Planning and Environmental Linkages (PEL) approach to shorten the time required to take projects from planning to implementation. Therefore, decisions made during this study could be used in future NDOT environmental studies to comply with the National Environmental Policy Act. More information on this approach can be found at FHWA's PEL website:

www.environment.fhwa.dot.gov/integ/index.asp

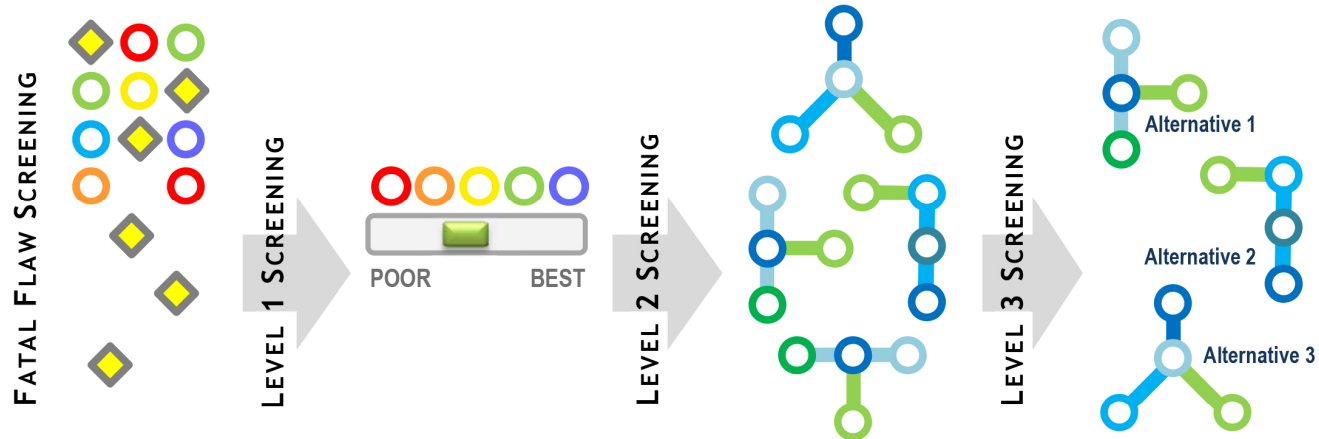


What is the Study process?

1. Develop potential improvements that address the goals of the Study
2. Objectively screen and assess the potential improvements
3. Group improvements based on compatibility, geographic proximity, and logical termini to develop standalone alternatives and then projects
4. Prioritize projects



Study Screening Process



Improvements are evaluated against project goals and purpose and need. Those with “fatal flaws” drop out; the remainder continues to Level 1 Screening.

Improvements are evaluated against operational, design and environmental criteria and rated on a scale from “Poor” to “Best”.

Improvements are grouped based on geographic proximity and evaluated against more detailed criteria.

Alternatives are then prioritized and a Benefit Cost Analysis is conducted on the highest priority projects.



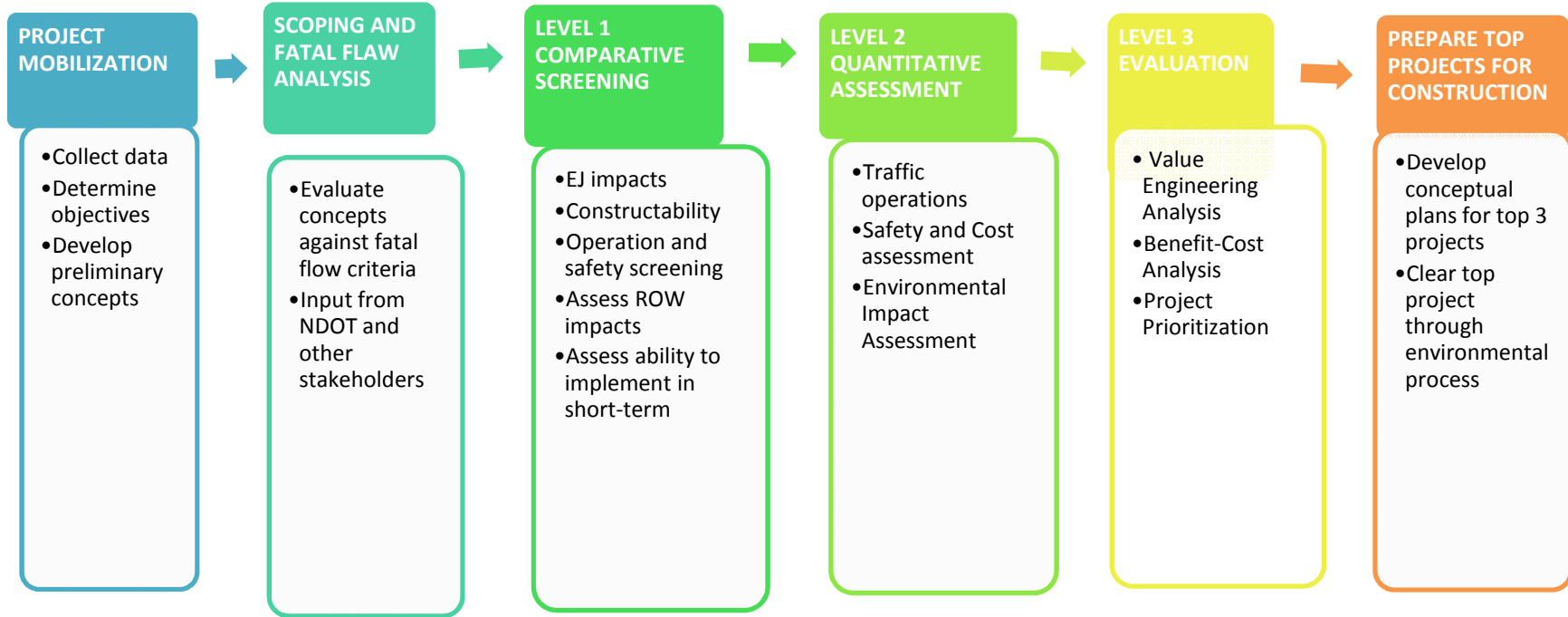
What is the range of alternatives being considered?



- No-Action Alternative (Assumes no improvements beyond those currently planned)
- Interchange and Ramp Improvements
- Collector-Distributor Roads
- Auxiliary Lanes
- Congestion Management Improvements
- Enhancement Type Improvements
- Transportation System Management Improvements
- Transit-Supportive Improvements



What is the Study timeline?



FALL 2015

MARCH/APRIL 2016

SUMMER 2016

FALL 2016

2017 and beyond



Study Products

- Prioritized list of projects that address operational and safety issues
- Highest priority project(s) selected for environmental review process
- Proceed with project development of highest priority project assuming construction as early as 2018



We need your help!

1. Review the preliminary potential improvements on Boards around the room and give us your input and comments
2. Give us your ideas/concepts for improvements to I-515 in the study area
3. Sign up to follow our progress on twitter, facebook or on our webpage at Nevadadot.com
4. Provide us your comments and stay involved



Open comment period



Please state your full name prior to your question or statement



Three-minute verbal comment per individual



A court reporter will be recording the presentation and Q&A period and is available to take comments



Additional ways to provide comments



Fill out a comment form, included in your handout packet, and place it in the comment box or provide a verbal comment tonight



Submit comment forms by mail to:

Nevada Department of Transportation

Attention: Dwayne Wilkinson P.E., Senior Project Manager

123 E. Washington Avenue

P.O. Box 170

Las Vegas, NV, 89101-0170



Send email to dwilkinson@dot.state.nv.us with “I-515 Alternatives Development Study” in the subject line

Comments will be accepted until 5 p.m.,

Friday, April 15, 2016



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THANK YOU!



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