



PUBLIC INFORMATION MEETING
SPAGHETTI BOWL INTERCHANGE
ENVIRONMENTAL IMPACT STATEMENT
ALTERNATIVES DEVELOPMENT UPDATE

I-80 from Sierra/Virginia/Center Interchange to Pyramid Hwy. Interchange
I-580/US 395 from N. McCarran/Clear Acre Interchange to Moana Ln.

September 13, 2017

4 p.m. - 7 p.m.

(Presentation at 5:30 p.m.)

Traner Middle School
1700 Carville Drive, Reno

September 14, 2017

4 p.m. - 7 p.m.

(Presentation at 5:30 p.m.)

Sparks City Hall,
Council Chambers
431 Prater Way, Sparks

Brian Sandoval
Governor

Rudy Malfabon
Director

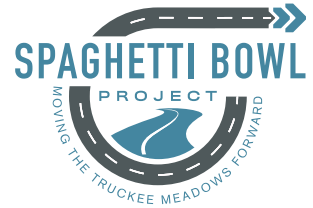
Nevada Department of Transportation
1263 S. Stewart Street
Carson City, Nevada 89712



Traducción disponible en español

ALL INFORMATION PRESENTED IS PRELIMINARY AND SUBJECT TO REVISION

September 13-14, 2017



Welcome:

Thank you for attending this informational meeting regarding the Nevada Department of Transportation's (NDOT) Spaghetti Bowl Project. Proposed improvements will consider appropriate measures to reconstruct the I-80/I-580 interchange to accommodate the future travel demands in Washoe County, Nevada. The project is expected to increase safety and improve operations for both current and future traffic needs.

This meeting will be open-house format from 4 to 7 p.m. Project representatives will give 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 hired court reporter. A Spanish language translator will be present to assist.

As you enter the room, you will notice displays describing the project. Project representatives will be located at the displays. Please take this opportunity to ask questions and discuss the project with them.

During this meeting, as well as any public meetings conducted by NDOT, we are seeking your input. At today's meeting there are several ways you may give us your comments for the public record:

First: During the open-house meeting, you may make an oral statement to the court reporter, who will be available throughout the entire meeting.

Second: 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.

Third: 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 mailed to NDOT, Nick Johnson, NDOT, Project Manager, 1263 South Stewart Street, Carson City, NV 89712, and received by 5 p.m., Friday, September 29, 2017.

Fourth: You may e-mail your comments to info@dot.nv.gov. Please reference this project in the subject line. E-mail comments will also be accepted until 5 p.m., Friday, September 29, 2017.

Thank you for attending this informational meeting and for giving us your comments. More project-related information can be found at www.ndotspaghetibowl.com.

Sincerely,

Nick Johnson, PE, PMP, CPM
Project Manager
775.888.7318 | njohnson@dot.nv.gov



13 y 14 de Septiembre, 2017



¡Bienvenido!

Gracias por atender a esta reunión informativa con respecto al Proyecto del Tazón de Spaghetti del Departamento de Transporte de Nevada (NDOT). Las mejoras propuestas considerarán medidas apropiadas para reconstruir el intercambio I-80 / I-580 para acomodar las futuras demandas de viaje en el condado de Washoe, Nevada. Se espera que el proyecto aumentará la seguridad y mejorará las operaciones para las necesidades actuales y futuras de tráfico.

Esta reunión es de 4 a 7 p.m. Los representantes del proyecto darán una breve presentación a partir de las 5:30 p.m., seguida de un período de preguntas y respuestas de la audiencia. La presentación y el período de comentarios públicos serán registrados por un reportero de la corte. Un traductor de español estará presente.

Al entrar, se dará cuenta de los tableros que describen el proyecto. Los representantes del proyecto estarán ubicados en los tableros. Aproveche esta oportunidad para hacer preguntas y hablar sobre el proyecto con ellos.

Durante esta reunión, así como cualquier reunión pública realizada por NDOT, deseamos. En la reunión de hoy hay varias maneras de que usted pueda darnos sus comentarios para el registro público:

Primero: Durante la reunión, usted puede hacer una declaración oral al reportero de la corte, que estará disponible durante toda la reunión.

Segundo: Usted puede llenar el formulario de comentarios adjunto a este folleto y depositarlo en la caja de comentarios o dar el formulario completado a uno de los representantes del proyecto.

Tercero: El registro de la reunión pública permanecerá abierto durante dos semanas después de esta reunión. Si prefiere escribir una carta o enviar su formulario de comentario completo y cualquier exhibición, estos se convertirán en parte de la transcripción pública de esta reunión si se envía a NDOT, Nick Johnson, NDOT, Gerente de Proyecto, 1263 South Stewart Street, Carson City, NV 89712, y recibido a las 5 p.m., viernes, 29 de septiembre de 2017.

Cuarto: Puede enviar sus comentarios por correo electrónico a info@dot.nv.gov. Por favor haga referencia a este proyecto en la línea de asunto. Los comentarios por correo electrónico también serán aceptados hasta las 5 pm del viernes 29 de septiembre de 2017.

Gracias por asistir a esta reunión informativa y por darnos sus comentarios. Puede encontrar más información relacionada con el proyecto en www.ndotspaghettibowl.com.

Sinceramente,
Nick Johnson, PE, PMP, CPM
Gerente del proyecto
775.888.7318 | njohnson@dot.nv.gov





INTERSTATE 80/INTERSTATE 580 SYSTEM-TO-SYSTEM INTERCHANGE ALTERNATIVES DEVELOPMENT UPDATE = FACT SHEET

SPRING/SUMMER 2017

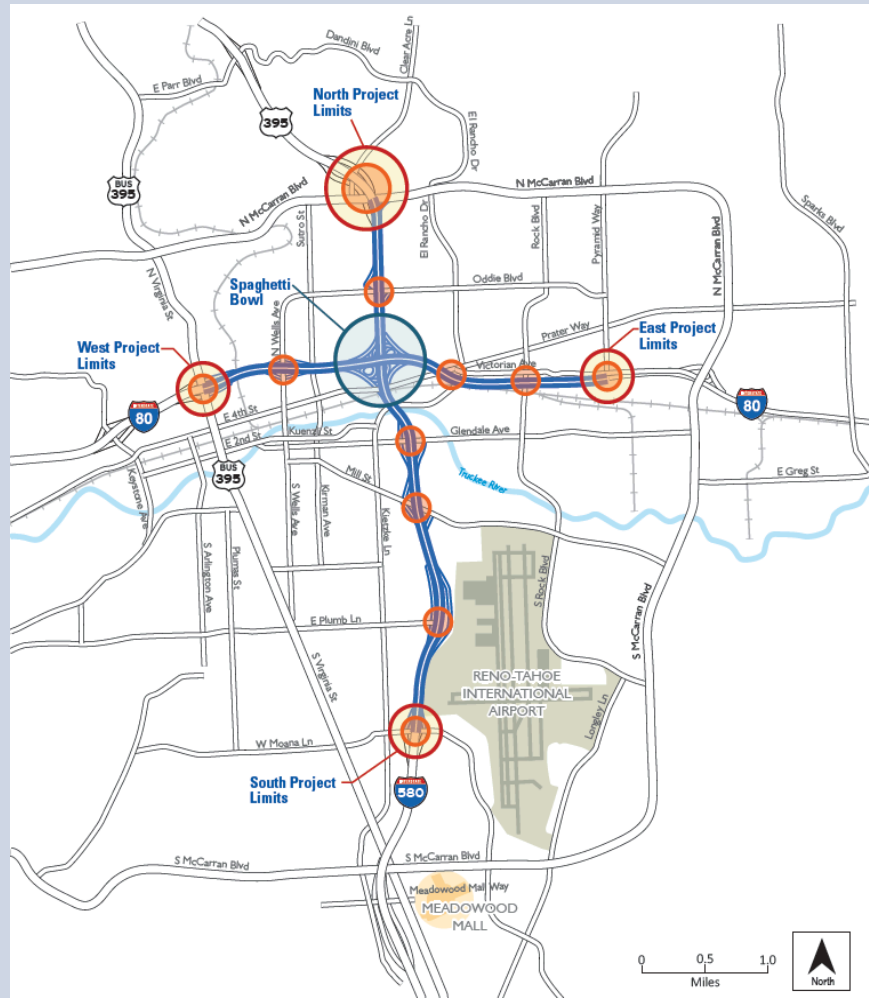
= PROJECT DESCRIPTION

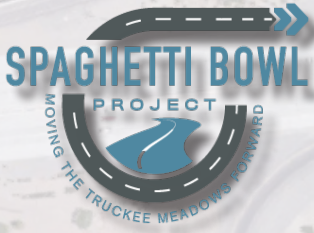
The Interstate 80/Interstate 580 System to System Interchange, referred to as the Spaghetti Bowl, is located in Washoe County, NV. The Spaghetti Bowl was originally constructed between 1969 and 1971 for a metropolitan population of about 130,000 people. The current population of Washoe County has increased to approximately 420,000 people, with a forecasted growth rate exceeding state and national averages.

As the existing Spaghetti Bowl nears its design capacity, the Nevada Department of Transportation (NDOT) and the Federal Highway Administration (FHWA), in cooperation with the Regional Transportation Commission (RTC), desire to complete the necessary National Environmental Policy Act (NEPA) process and design studies to determine appropriate measures to reconstruct the interchange to accommodate the future travel demands.

= ANTICIPATED BENEFITS

- Increase safety
- Improve functionality of interchanges
- Decrease congestion
- Accommodate interchange capacity demands





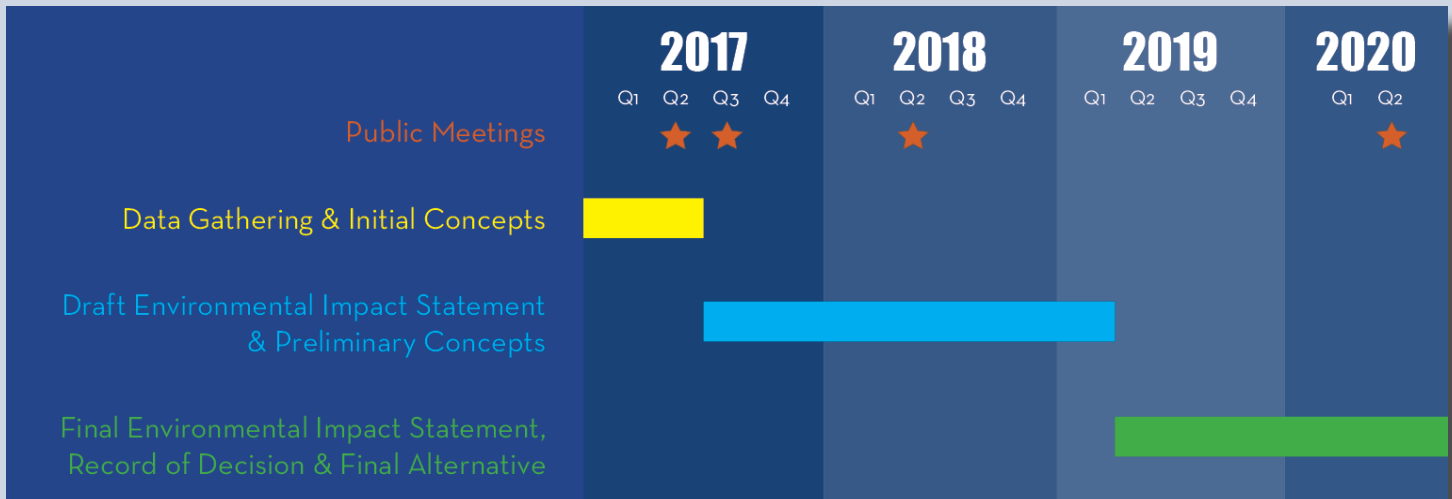
Interstate 80/Interstate 580 System-to-System Interchange ALTERNATIVES DEVELOPMENT UPDATE

FACT SHEET
SPRING/SUMMER 2017

PROJECT GOALS

- 1. Accelerated Delivery:** Complete National Environmental Policy Act (NEPA) in 3-and-a-half years or less
- 2. Long Term Relief:** Develop ultimate project to meet 2040 demands
- 3. Public Support:** Secure endorsement from local governments and a favorable opinion from the public
- 4. Right-of-Way:** Minimize displacements
- 5. Safety:** Prioritize project based on eliminating/reducing high accident areas
- 6. Operations:** Create interchange system fully functional and easily navigable within project limits
- 7. Aesthetics:** Enhance the community's driving experience through visually appealing improvements to the project area

ENVIRONMENTAL SCHEDULE



CONTACT

Nick Johnson, PE, NDOT
Senior Project Manager
775.888.7318 | njohnson@dot.nv.gov



For more information on this project, please visit ndotspaghettibowl.com



PROJECT GOALS

1. **Accelerated Delivery:** Complete National Environmental Policy Act (NEPA) in 3-and-a-half years or less
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All Information is Preliminary and Subject to Revision



NEPA SCHEDULE

2017

Q1 Q2 Q3 Q4



2018

Q1 Q2 Q3 Q4

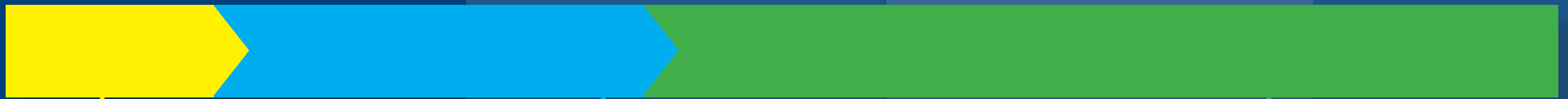


2019

Q1 Q2 Q3 Q4

2020

Q1 Q2



Data Gathering
& Initial Concepts

Draft Environmental
Impact Statement &
Proposed Alternatives

Final Environmental
Impact Statement,
Record of Decision &
Selected Alternative

All Information is Preliminary and Subject to Revision

= Public Meeting

PATH TO DESIGN



National Historic Preservation Act Section 106 Review Process

1 **INITIATE**
the process

Determine if the Project is an “Undertaking” under Section 106 of the National Historic Preservation Act

DONE

The Reno Spaghetti Bowl Reconstruction would be an Undertaking

2 **IDENTIFY**
historic properties

Establish Area of Potential Effects

DONE

3 **EVALUATE**
historic properties

Identify Buildings, Structures, and Archaeological Sites within the Area of Potential Effects and Determine if they are eligible for the National Register of Historic Places

UNDER WAY

4 **ASSESS**
effects

Will Spaghetti Bowl Reconstruction affect Historic Properties?

5 **RESOLVE**
adverse effects

If there are adverse effects to historic properties, how will they be avoided, minimized, or mitigated?



COMMENT FORM

Nevada Department of Transportation Public Information Meeting
Spaghetti Bowl Interchange
September 13-14, 2017

Please Print Clearly

Date: _____

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

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

Email 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, September 29, 2017

Please mail to: Nick Johnson, NDOT, Project Manager
1263 South Stewart Street, Carson City, NV 89712
Thank you for your time and interest in this project!

NDOT USE ONLY:

Date Addressed/Answered: _____

Comments: _____

Public Outreach Team Member: _____



FORMA DE COMENTARIOS

REUNIÓN INFORMATIVA DEL DEPARTAMENTO DE TRANSPORTE PUBLICO DE NEVADA
Spaghetti Bowl Interchange
13 y 14 de septiembre de 2017

Por favor escriba tan claro como le sea posible

Fecha: _____

Nombre: _____

Dirección: _____

Ciudad: _____ Estado: _____ Código Postal: _____

Teléfono (Diurno): _____ Teléfono (Noche): _____

Correo Electrónico: _____

La información presentada fue fácil de entender? SI NO

Le gustaría ser contactado por un representante para resolver sus dudas? SI NO

Preguntas y/o Comentarios: _____

Sus Comentarios serán aceptados hasta las 5 p.m. del viernes 29 de septiembre, 2017

Si desea enviarlo por correo: Nick Johnson, Director Del Proyecto
1263 South Stewart Street, Carson City, NV 89712
Gracias por su tiempo e interés en el proyecto!

PARA USO EXCLUSIVO DE NDOT:

Date Addressed/Answered: _____

Comments: _____

Public Outreach Team Member: _____


SPAGHETTI BOWL




PUBLIC MEETINGS
September 13-14, 2017





WHY ARE WE HERE TONIGHT?




- To share preliminary alternatives; *What might the project look like?*
- Receive feedback; *What are your thoughts on what we are proposing?*
- Answer questions; *What is important to you?*



All Information is Preliminary and Subject to Change




BRIEF PROJECT OVERVIEW




PURPOSE: Accommodate the current and future travel demands, and improve safety.



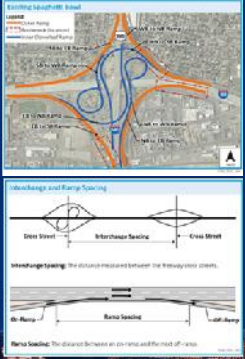
- Washoe County has a forecasted growth rate exceeding state and national averages
- Project limits
- Anticipated benefits: Increased safety; improved functionality; decreased congestion



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CONGESTION & CRASHES

Existing Spaghetti Bowl
Interchange with multiple overpasses and ramps, causing congestion.


Interchange with Energy Savings
Proposed interchange with fewer overpasses, reducing energy consumption.

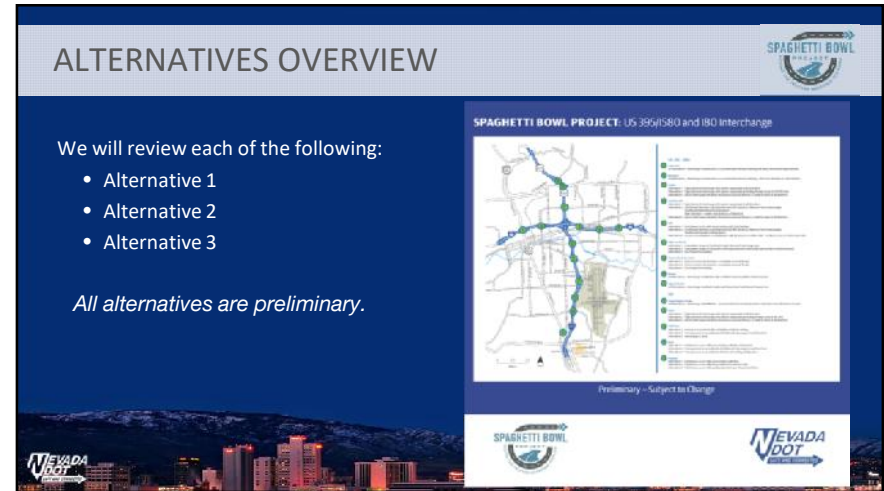
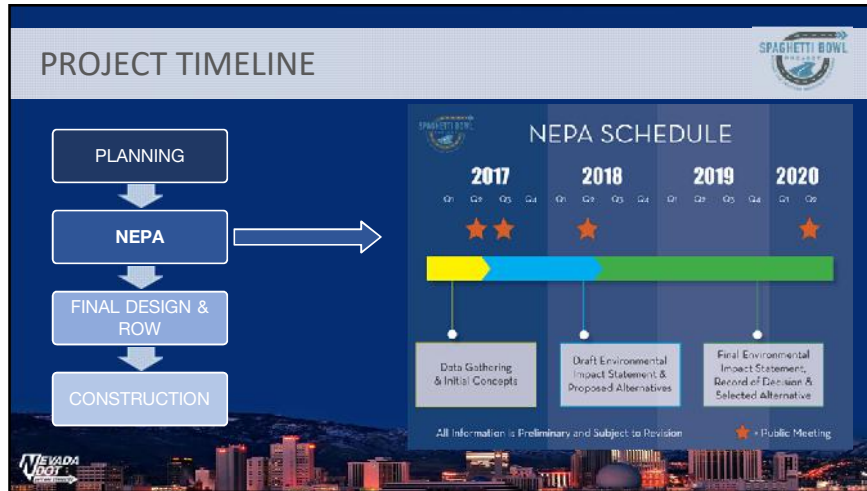
Legend
 - Blue: 2011-2015 Total Crash Rates
 - Green: 10% of Statewide Average
 - Yellow: 20% of Statewide Average
 - Orange: 30% of Statewide Average
 - Red: 40% of Statewide Average
 - Dark Red: 50% of Statewide Average

Interchange Spacing: The distance measured between the two adjacent streets.

Phase Spacing: The distance between an on-ramp and the next off-ramp.

All Information is Preliminary and Subject to Change





ALTERNATIVE ONE – MILL/GLENDALE

All Information is Preliminary and Subject to Change

ALTERNATIVE THREE

- Partial Cloverleaf at Wells, Oddie, and Glendale Interchanges:
 - Movements stay at grade
 - More space to weave and merge
- Elimination of the 4th/Prater Interchange
- Mill Street access from Glendale

All Information is Preliminary and Subject to Change

ALTERNATIVE THREE – ROCK ACCESS

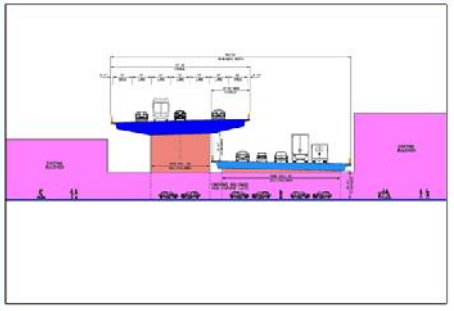
All Information is Preliminary and Subject to Change

ALTERNATIVE THREE – GLENDALE

All Information is Preliminary and Subject to Change

ALTERNATIVE TWO

- Independent system entrances/exits for extended service life
- Wells-Oddie operations & access
- 2nd Street/Glendale, Mill Street braiding
- Plumb/Airport access
- Kietzke interchange
- The Nugget viaduct



All Information is Preliminary and Subject to Change

ALTERNATIVE TWO – SPAGHETTI BOWL



NORTH →

ALTERNATIVE TWO – WELLS-ODDIE OPERATIONS



WELLS AVE.
ODDIE BLVD.

All Information is Preliminary and Subject to Change

ALTERNATIVE TWO – KIETZKE W/ SLIP RAMPS TO ROCK



NORTH ↑

MOVING FORWARD



- Continued stakeholder & public outreach
- Environmental Studies and Impact Analysis
- Updates to Alternatives
- Draft Environmental Impact Statement (DEIS) – Summer 2018
 - DEIS for Public Review
 - Preferred Alternative
 - Program/Project Phasing



All Information is Preliminary and Subject to Change

MORE INFORMATION & CONTACT



www.ndotspaghettibowl.com

- Project hotline: 775-622-5555
- Information email: info@ndotspaghettibowl.com
- Senior Project Manager: Nick Johnson, P.E., NDOT
(775) 888-7319 | njohnson@dot.nv.gov



QUESTION & ANSWER

