

Nebraska Department of Roads

# WELCOME

WE WANT TO HEAR FROM

Build Nebraska Act Project Prioritization Regional Meetings



### Press Conference Update January 7, 2016



Today:
Capital Improvement Prioritization
Candidate Projects

### **Today's Focus: Capital Improvements** *NOT Asset Preservation*

# BUILD NEBRASKA ACT THE NEXT 10 YEARS

#Next10

### **Asset Preservation Projects**

- Over 85% of NDOR's annual construction program
- Incudes modernization, resurfacing or repairing existing roads and bridges
- Prioritized with an Asset Management System



### **Capital Improvement Projects**



Interstate reconstruction with new interchanges

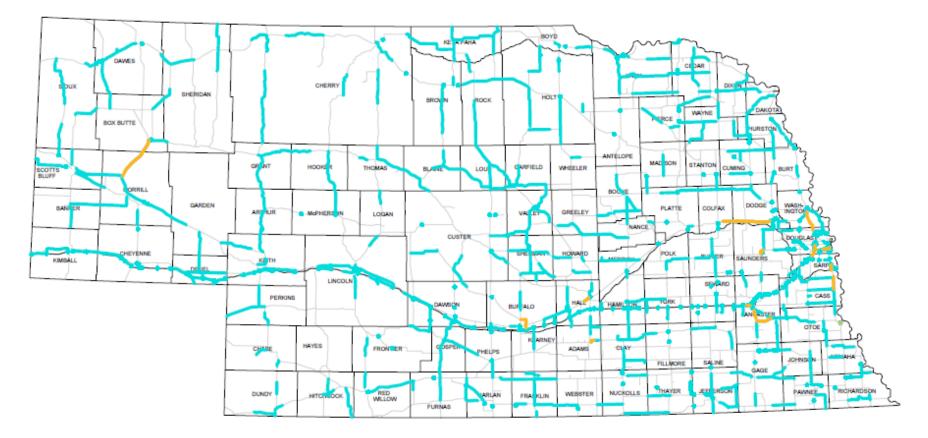


**Railroad viaducts** 



#### **Four lane Expansion**

### Highway Improvements Across Nebraska



Build Nebraska Act Projects -The First 10 Years (2014 - 2023)

NE Surface Transportation Program -2016 - 2021 (Asset Preservation)

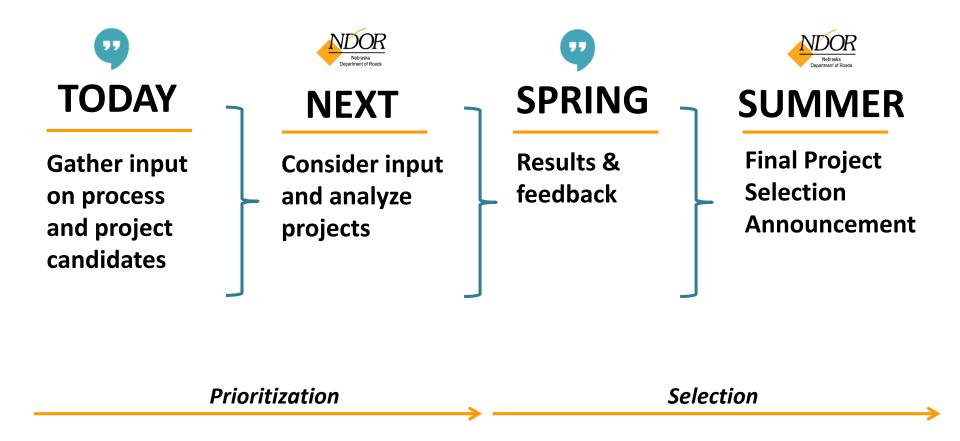
# **Expanding the Process**

### Engineering Performance C Economic Performance C More Stakeholder Input



#Next10

Timeline





### **Project Prioritization Process**





### Prioritizing Transportation Investments

### The Build Nebraska Act

Projects have been selected for first 10 years

Much needed projects are being delivered

4 Complete, 5 Under Construction, 8 Under Development

Complete or under construction by end of 2023

#### Why Now? \$600 million 2013-2023 **17 BNA projects selected** \$600 million 2024-2033 Next 10 years of BNA projects Funding Begin **BNA** available for prioritizing passed next 10 years next 10 years 2011 2016 2023

# Selecting the First 10 Years of Build Nebraska Act

**Engineering Performance** 

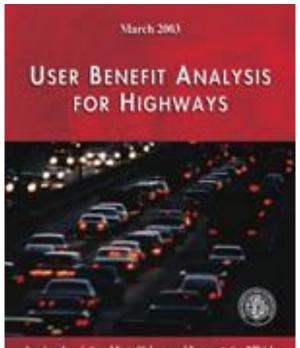
Conformance to Legislative intent

Ready to build within 10 years

**Geographic Distribution** 

Complete corridors started but left unfinished

### **Engineering Performance**



American According of State Highway and Transportation Officials

Traffic Volumes - Cars and Trucks, Congestion

Types of improvements being made

Travel time savings

Safety

Maintenance and operation costs

# What Does NDOR Need To Do Today?

Prepare for \$600M in BNA funding

Update our prioritization process

Prioritize the candidate project list

# What Are We Trying to Prioritize?

132 miles of Expressway not funded

Capacity on metropolitan Interstates & Freeways

4-lane needs throughout the State

**Railroad Viaducts** 

**Other Modernizations** 

# Updating the Prioritization Process

Align with Governor's top priorities

Modernize the process

Emphasize the value of transportation to Nebraska's economy

Stakeholders should have greater input

Transparent decision-making



### Expanding the Project Prioritization Process

# **Expanding the Project Prioritization Process**

### **Engineering Performance**



### **Economic Performance**



### **More Stakeholder Input**



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### Challenge: Grow Nebraska

Practical approach that fits Nebraska's goals

Differentiate between seemingly similar projects

Reasonable first steps

How does this look in an example?

#### Project A

- Costs \$3 million
- Saves \$5.3 million in travel time
- 70% pass through traffic
- Serves mostly households & nonbusiness locations

#### **Project B**

- Costs \$3 million
- Saves \$5.3 million in travel time
- 30% pass through traffic
- 30% trucks
- Serves major industry locations

How does this look in an example?

#### **Project A**

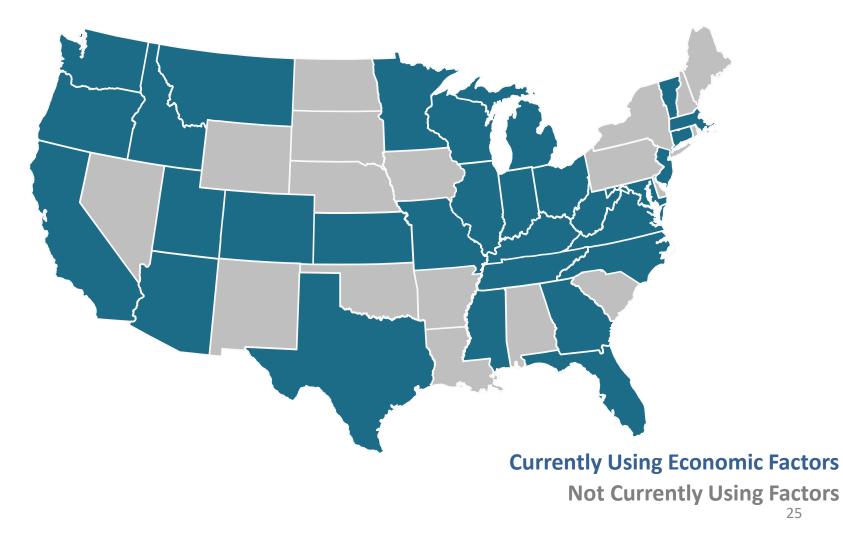
- Benefit/Cost = <u>1.76</u>
- <u>100</u> Jobs for 25 years
- <u>\$1.4 million</u> business sales
- <u>\$600,000</u> wage income
- <u>\$830 million</u> Gross State
   Product

#### Project B

- Benefit/Cost = <u>1.76</u>
- <u>200-300</u> Jobs for 25 years
- <u>\$8.5 million</u> business sales
- <u>\$2.2 million</u> wage income
- \$3.2 billion Gross State
   Product

Despite having the same engineering performance, Project B is a better investment for the economy.

Who is using economic impact factors?



What is a "Good" Economic Factor?

Easy to compute and understand

Consistent with wider policy goals

Sensitive to transportation projects

Captures effects not captured elsewhere

Recognizes different settings and roles of transportation elements

# Economic Performance in Nebraska

Growth in Jobs Created & Wage Income

#### Growth in Gross State Product

Account for Economic Distress

Differences between rural and urban areas will be accounted for

# How Can This Be Applied in the Real World?



# **Expanding the Project Prioritization Process**

### **Engineering Performance**



### **Economic Performance**





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### **More Stakeholder Input**



### **Live & Virtual Public Participation**

# Live Public Participation



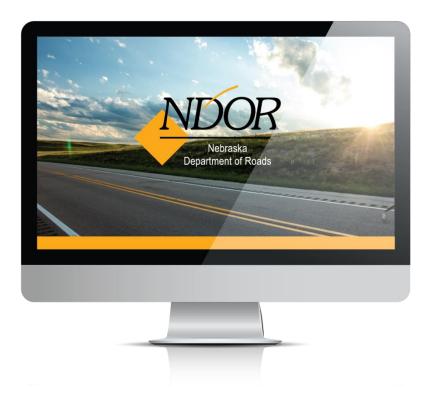
#### **Spring 2016**

- Talk about what has changed
- Look at how projects are scoring

#### Summer 2016

- Statewide press conferences with Director Schneweis
- Announce project selections for The Next 10

# **Virtual Public Participation**



Public Meeting Logistics

**Project Information** 

**Interactive Map** 

**Meeting Materials** 

**Public Comment Form** 



http://roads.Nebraska.gov/projects/bna/next10



### Nebraska Highway Commission

Support concept of expanded prioritization process

Balance between engineering and economic performance criteria

Rural and urban areas are different

Transparent analysis

Increased stakeholder input leads to success

### Prioritization **#** Selection

# Project Selection: Other Considerations

**Public Support** 

**Geographic Inclusion** 

**Corridor Completion** 

**Supplemental Funding** 

### Summary

**Updated Project Prioritization Process** 

### **Engineering Performance**



### **Economic Performance**

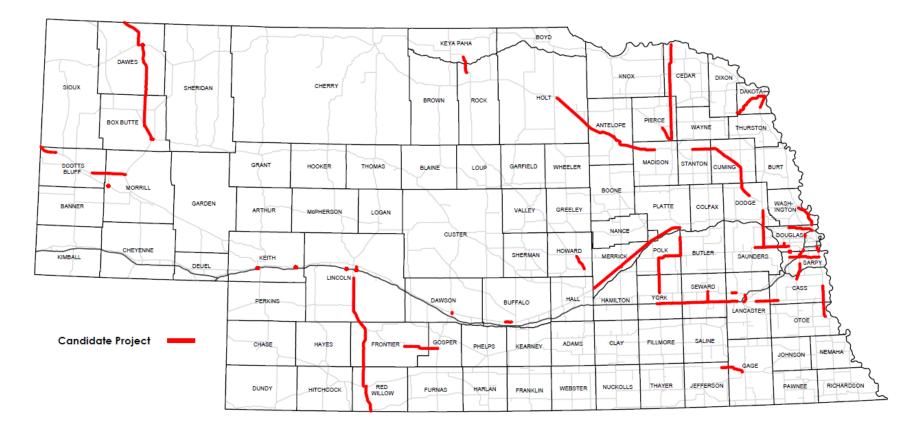
- Job and income growth
- Growth in Gross State Product
- Value of job and income growth in economically distressed regions





### CANDIDATE PROJECTS

### **Candidate Projects**



http://roads.Nebraska.gov/projects/bna/next10

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## Development of the Project Candidate List

Many important capital improvement projects

Developed from a variety of sources

We've been listening

Projects all address transportation challenges

## Development of the Project Candidate List

Is there any new information?

What project candidates are we missing?

## **Tell Us About Your Project**

Where is the project located?



What transportation need does that project address?

What are the project's benefits?

Submit your ideas (comment card/on-line)



http://roads.Nebraska.gov/projects/bna/next10

# PROJECT PRIORITIZATION PROCESS

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#### **Facilitated Discussion**

### **Expanding the Process**

To what extent do you support or not support adding <u>economic performance</u> and <u>stakeholder</u> <u>input</u> into NDOR's project prioritization process?

- Questions
- Comments
- Level of support

### Weighting Engineering and Economic Performance

How do you think engineering and economic factors should be weighted in scoring capital improvement projects under BNA?

- Engineering Factors
- Economic Factors

### **Economic Factors**

#### Definitions

**Gross State Product** - The net increase in overall business activity resulting **in the state** as a result of the project.

**Jobs** - The number of additional people **employed permanently** as a result of the project.

**Wages** - All money earned by people working as a result of the project (cumulative over time).

**Economic Distress** - The percent of the population or business served that are below certain poverty or income thresholds.

### CANDIDATE PROJECTS Facilitated Discussion

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### BNA Candidate Project Discussion

Other suggested projects?

What transportation need does that project address?

What are the project's benefits?

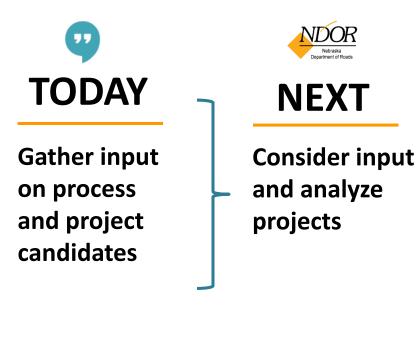
Submit your ideas (comment card/on-line)



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#### **Next: ANALYSIS**





Prioritization

### **Public Participation**

#### **BNA Regional Meeting Comment Form**

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NDOR is updating and expanding its project prioritization process for capital improvement projects. The key elements include better consideration of economic impacts and more stakeholder input. This updated process will be used to help select the next 10 years of Build Nebraska Act (BNA) projects.

The updated project prioritization process is the first step in selecting projects. After projects are scored and prioritized, NDOR will take other considerations into account such as geographic inclusion, corridor completion and supplemental funding. That information will be presented to the public for comment and then final project selections will be made by NDOR.

Regional meetings are being held across the state to share information, and we'd like to hear from you. If you weren't able to attend one of the regional meetings, we encourage you to review the information that was presented, located under Materials, and then share your input.

Next

\*\*Please return comments by February 5, 2016



http://roads.Nebraska.gov/projects/bna/next10



# THANK You

Build Nebraska Act Project Prioritization Regional Meetings