### WELCOME

The purpose of today's open house is to:

- » Introduce you to the lowa DOT's newly accelerated and streamlined approach.
- » Provide an introduction to each of the projects happening in the area.
- » Explain how you can stay informed regarding construction efforts and traffic updates.



The goal of the interstate redesign is to modernize the highway system and improve mobility and safety throughout approximately 18 miles of interstate in the Council Bluffs area.

#### 2013-2017 FUNDING:

» Iowa Highway Program has \$444.2 million committed to the program.

#### **FUNDING THE NEXT 10 YEARS:**

» Per Iowa Transportation Commission, there is \$750 million planned for the program.





# PROGRAM OVERVIEW



# NEW PROGRAMMATIC APPROACH

The purpose of the programmatic approach is to:

- » Accelerate delivery of the program improvements.
- » Effectively set priorities for construction efforts.
- » Efficiently allocate available resources.
- » Appropriately identify and mitigate risks.
- » Effectively communicate with all interested stakeholders.



The replacement of the 24th Street Bridge was the first project completed.

#### Project highlights include:

- » Bridge reconstruction to prepare for the I-29/I-80 overlap section, which will allow for future I-29/I-80 lanes to pass underneath.
- » Reconstruction on 24th Street to allow for two through lanes in each direction and accommodation for left turn lanes at the intersection ramps.

Construction completed in fall 2008.











# The I-80 Missouri River Bridge project began on I-80 in Nebraska, starting near 24th Street, and continued east to include the Missouri River Bridge.



- » A new I-80 bridge over the Missouri River, providing five lanes for westbound traffic.
- » Conversion of the existing I-80 bridge over the Missouri River, providing five lanes for eastbound traffic.
- » Reconstruction of the Riverview Boulevard Bridge.

Construction completed in 2012.









# PROGRAM AESTHETICS

The goal of the Aesthetics Master Plan is to establish a consistent and attractive theme in the program area that compliments the character of the existing landscape and incorporates locale-specific details.

A variety of aesthetic improvements will be made throughout the area to:

- » Bridges
- » Landscape Design
- » Lighting
- » Retaining Walls

- » Sound Walls
- » Public Art
- » Vehicle Barriers
- » Fencing



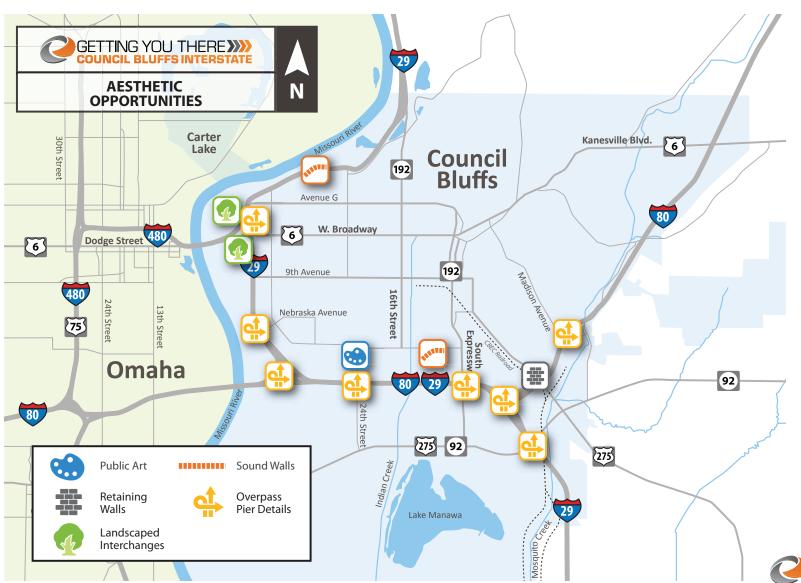






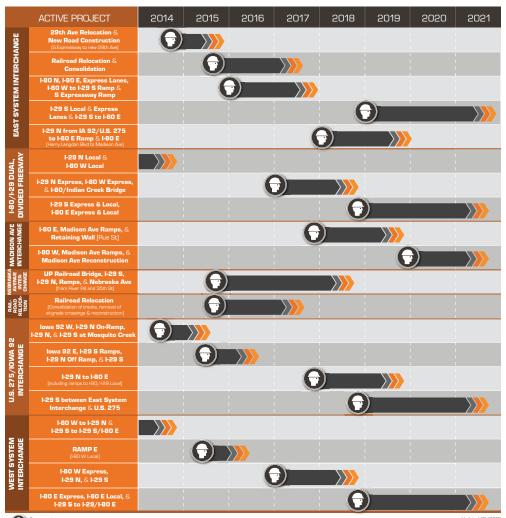


# PROGRAM AESTHETICS



# ONGOING CONSTRUCTION

Construction for the program is planned to occur over the next 10 years.









### **EAST SYSTEM INTERCHANGE**

Reconstruction of the East System Interchange will address capacity needs, improve safety and correct functional design issues.

Project highlights will include:

- » Reconstruction to allow for the straightening of the I-80 alignment.
- » Elevation of highway segments to improve efficiency.
- » Reduction of necessary lane changes.
- » Elimination of I-29 left-hand entrance and exit ramps.

Construction is anticipated to begin in summer 2014 and will be completed in summer 2021.





#### /E CONSTRUCTION PROJECT



# 1-80/I-29 DUAL, DIVIDED FREEWAY

The dual, divided freeway will improve the overall efficiency of the transportation network.

#### Project highlights will include:

- » Separation of through traffic on I-80 from traffic on I-29 destined for Council Bluffs.
- » Creation of an I-80 express and an I-29/I-80 local by constructing four separate roadways (two in each direction).

Construction is anticipated to be completed in summer 2021.





### **RAILROAD RELOCATION**

The Railroad Relocation project consolidates the CBEC and BNSF railroad operations into a new common corridor west of Mosquito Creek under I-29 and IA 92.

#### Project highlights include:

- » Improvement to operations at the South Expressway interchange.
- » Reduction of roadway/railway conflicts.
- » Elimination of numerous at-grade rail crossings and the CBEC corridor that bisects Lewis Central High School.
- » Provision of more efficient railroad operations, allowing select BNSF trains to bypass Council Bluffs.

Construction is anticipated to take place from fall 2015 until summer 2017.







# WEST SYSTEM INTERCHANGE

The West System Interchange project will provide for efficient and safe vehicle movement on both I-29 and I-80 systems.

#### Project highlights include:

- » An increase in the number of travel lanes for both I-80 and I-29.
- » Reduction of necessary lane changes.
- » Construction of a new overpass and surface-level highway lanes.
- » Dedicated lanes for through I-80 westbound traffic.
- » Elimination of I-29 left-hand entrance and exit ramps to I-80.

Construction is anticipated to be completed in summer 2021.







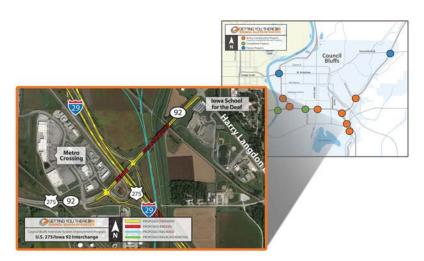
## U.S. 275/IOWA 92 INTERCHANGE

The U.S. 275/Iowa 92 Interchange project will replace aging bridge and highway infrastructure, bringing it up to current design standards, and accommodate the consolidation of railroad lines.

#### Project highlights include:

- » Consolidation of railroad operations into a common corridor.
- » Construction of new roadway embankments, walking trail and bridge structures.
- » Removal and reconstruction of six bridges.

Construction is anticipated to begin in summer 2014 and will be completed in fall 2021.







#### NEBRASKA AVENUE INTERCHANGE/ UNION PACIFIC RAILROAD BRIDGE

The Nebraska Avenue Interchange is being reconstructed to meet current design standards and capacity needs.

#### Project highlights include:

- » Reconstruction of the folded diamond interchange.
- » Realignment of Nebraska Avenue interchange with I-29.
- » Reconstruction of Union Pacific Railroad Bridge.

Construction is anticipated to begin in winter 2015 and will be completed in fall 2018.







### **MADISON AVENUE INTERCHANGE**

The Madison Avenue Interchange is being reconstructed to meet current design standards and capacity needs.

#### Project highlights include:

- » Reconstruction of the tight urban diamond interchange.
- » Reconstruction of bridges over Madison Avenue.
- » Construction of longer acceleration lanes when merging onto I-80.

Construction is anticipated to begin in 2017 and will be completed in 2022.





### **GET INVOLVED**

#### PLAN AHEAD... AVOID THE TRAFFIC!

To stay informed on project developments or learn about upcoming public events:

VISIT THE PROGRAM WEBSITE:

www.CouncilBluffsInterstate.lowaDOT.gov

FOLLOW US ON SOCIAL MEDIA: f You Tube 8+











VISIT THE PROGRAM OFFICE:

Mall of the Bluffs 1751 Madison Avenue, Suite 750 Council Bluffs, IA 51503

(Enter on the east side of the Mall, on the east side of the Dillard's Clearance Store.)

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