



ODOT PUBLIC MEETING



WELCOME!

**01-27-2011 @ 6:00pm
Catoosa Community Center
Catoosa, OK**

<http://www.okladot.state.ok.us/meetings/other.php>



PURPOSE OF MEETING



The purpose of the meeting is to inform the public on the preferred alternative, proposed mitigation, and receive public comment.

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PURPOSE OF PROJECT



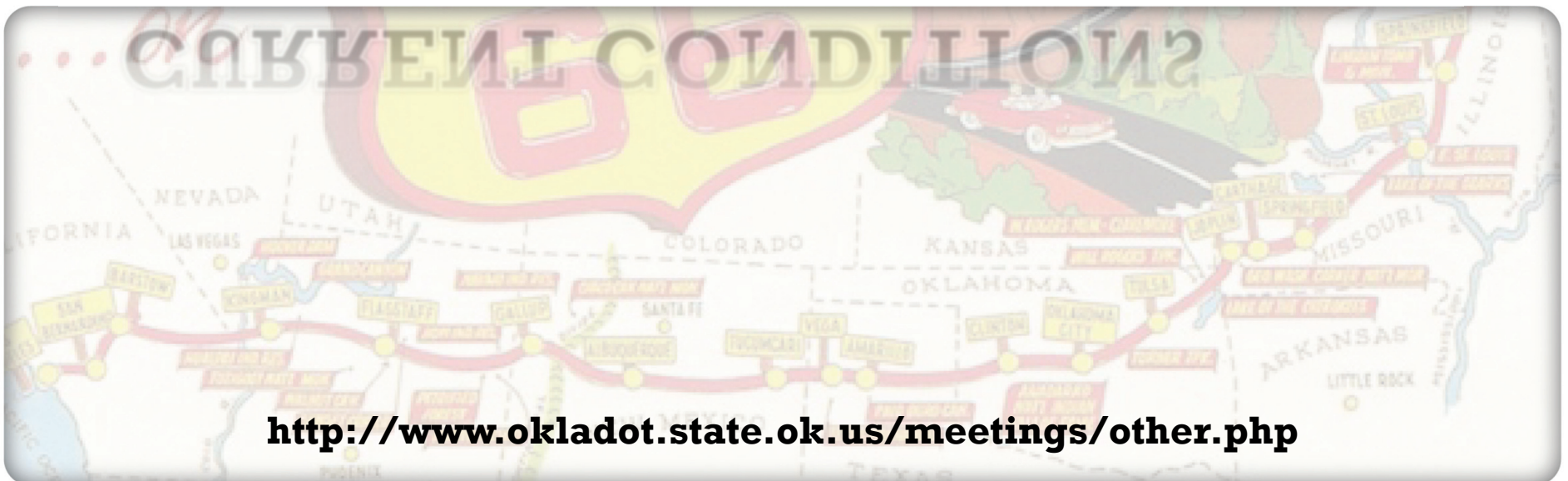
The purpose for this project is to improve safety, width and load carrying capacity of the bridge at this location.

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Information about the current condition of the existing bridge.

CURRENT CONDITIONS



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FACILITY INFORMATION



- Current bridge was built in 1936 as part of a realignment of the original Route 66.
- Current ADT is approx. 9,500 vehicles a day in each direction with an estimated rise in ADT to 12,800 vehicles a day by 2035.
- Bridge clear roadway width of 24' with no shoulders.
- Bridge has logged more than 40 emergency repairs in the past two years (2010: 9 emergency bridge deck repairs, 27 pothole repairs).
- Bridge has been rated as "Structurally Deficient" and is closed to traffic.

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BRIDGE DECK



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EXPOSED STEEL



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VARIOUS DECK REPAIR



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DECLARATION OF EMERGENCY



November 29, 2010

OKLAHOMA DEPARTMENT OF TRANSPORTATION DECLARATION OF EMERGENCY

EMERGENCY CONSTRUCTION OF CROSSOVERS - ROGERS CO:
6602 0368 WX, NBI 05048, SH-66 SB over Bird Creek 3.3 Mi N Jct I-44

The bridge consists of truss spans of 100', 140', 210', 160', 100', and 100' with a 24' clear roadway. The bridge was built in 1936. The deck on this bridge is in very poor condition and needs to be replaced or closed. However considering that this bridge is scheduled for replacement in FY 2012, the expense of replacing the deck can not be justified. For the safety of the driving public, a crossover must be constructed to place all traffic on the northbound bridge. Until the crossover is constructed, Division 8 forces will continue to monitor the condition of the bridge deck and make repairs as necessary to safely maintain traffic.

Under the authority of Title 61 Oklahoma Statutes Section 130 and Commission Rule 730:1-5-1, I have declared an emergency situation exists and authorize the preparation of plans, and specifications for an emergency project as well as expediting procedures to take bids for the project.


Gary Ridley
Director

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CLOSED BRIDGE



In December of 2010, the Oklahoma Transportation Commission approved an emergency project to build crossovers before & after the bridges to divert all traffic from the West-bound Bridge to the East-bound Bridge & close the West-bound Bird Creek Bridge to traffic due to it's unsafe nature. This situation provides only one-lane access in each direction across Bird Creek at 35 MPH.



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EAST-BOUND BIRD CREEK BRIDGE



20 years younger than its sister bridge, the East-Bound bridge over Bird Creek was built in 1956 and is considered to be better preserved. It's features include:

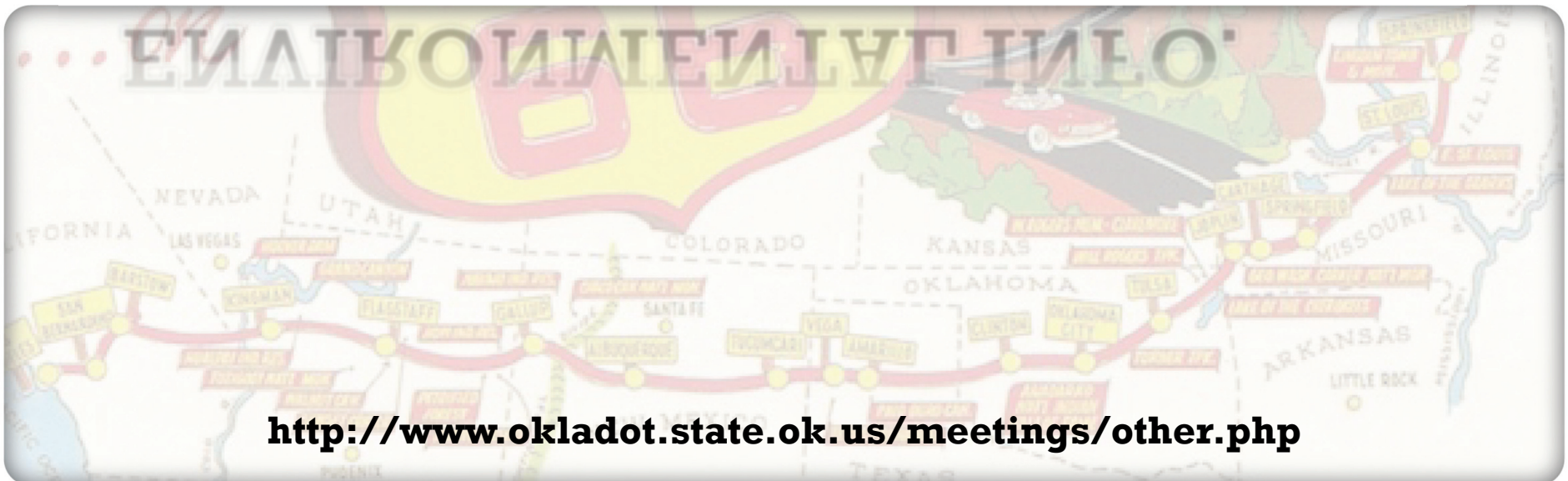
- Wider lanes
- Deck in good condition
- Higher clearance
- Scheduled paint and joint repair project
- Current traffic has been moved to this bridge providing one-lane access in each direction across Bird Creek at 35 MPH

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Information about the Environmental Process and how you can help

ENVIRONMENTAL INFO.





ENVIRONMENTAL



WHAT IS NEPA AND THE ODOT DECISION MAKING PROCESS?

NEPA is an acronym for the Federal Law called the National Environmental Policy Act, enacted in 1969. In order to use federal funds, a decision-making process that balances the social, economic, and environmental concerns must be conducted. Public Involvement and comments are part of the NEPA process. The Department will solicit comments from State, Federal, Tribal, and local agencies, and will continue to coordinate with them as necessary. Data will be collected on potential environmental issues such as noise, wetlands, cultural resources, historic resources, parks, displacements of homes or businesses, etc., to evaluate potential impacts of the proposed improvements. Economic impacts such as construction costs, estimated right-of-way, and utility cost data will also be evaluated. This information is utilized to make sound decisions in transportation improvements.

ITEMS CONSIDERED DURING PROJECT DEVELOPMENT

- | | | |
|---|---|--|
| <ul style="list-style-type: none">❑ Purpose and Need for project❑ Alternates❑ Affected Environment❑ Possible Environmental Consequences:<ul style="list-style-type: none">❑ Air Quality Impacts❑ Community Impact Assessment❑ Consideration of Pedestrians and Bicyclists❑ Construction Impacts❑ Cultural Resources and Archeological Sites❑ Economic Impacts❑ Effects on Public Parks, Wildlife, and Waterfowl Refuges and Historic Sites | <ul style="list-style-type: none">❑ Energy❑ Environmental Justice❑ Farmland Impacts❑ Floodplain Issues❑ Hazardous Water/Underground Storage Tanks❑ Irreversible & Irrecoverable Commitment of resources❑ Joint Development❑ Land Use Impacts❑ Noise Impacts❑ Permits❑ Relationship of Local Short-Term vs. Long-Term productivity❑ Relocation Impacts❑ Secondary and Cumulative | <ul style="list-style-type: none">Impacts<ul style="list-style-type: none">❑ Social Impacts❑ Threatened or Endangered Species❑ Visual Impacts❑ Wetland Impacts❑ Wildlife Impacts❑ Comments and Coordination /Public Involvement<ul style="list-style-type: none">❑ State / Federal Agencies❑ Local/City Officials❑ Tribal Coordination❑ Interested Citizens❑ Engineering Concerns❑ Accidents/Safety Concerns |
|---|---|--|

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ENVIRONMENTAL



SECTION 4(f)

As required by 23 CFR 744 (known as "Section 4(f)"), properties like Historic Sites and Structures, Public Parks, and Wildlife Refuges ("4(f) Resources") receive special protection. A set of Alternatives that avoid or minimize harm to these Resources must be considered.

This project currently has two (2) identified 4(f) Resources:

- ☐ Bird Creek Bridge (Historic Property)
- ☐ Rogers Point Public Park (Public Park)

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HISTORIC NATURE



The Bird Creek Bridge was originally built in 1936 as part of a re-alignment of the original Route 66, moving the “Mother Road” from its original alignment just to the West. The bridge is considered eligible by the National Register of Historic Places.



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PUBLIC FACILITIES

Rogers Point Public Park is recognized by "Section 4(f)" as a "Resource", as well as an important part of the Catoosa Community.



The park road that follows under the Twin Bridges is the park's only access from Westbound traffic and must remain open, which is considered during the Environmental Process.

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COMMERCIAL BUSINESS



Concrete Recycling Center:



:Grain Silo

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PRIVATE BUSINESS

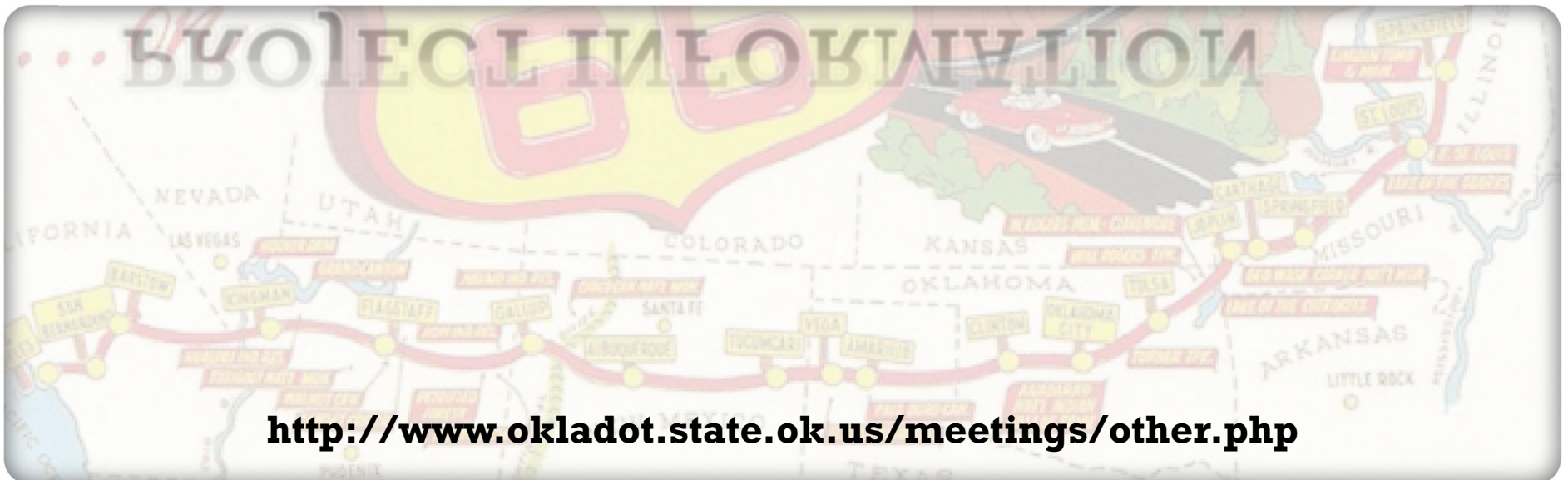


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Project specific information including construction details

PROJECT INFORMATION



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CONSTRUCTION ALTERNATIVES



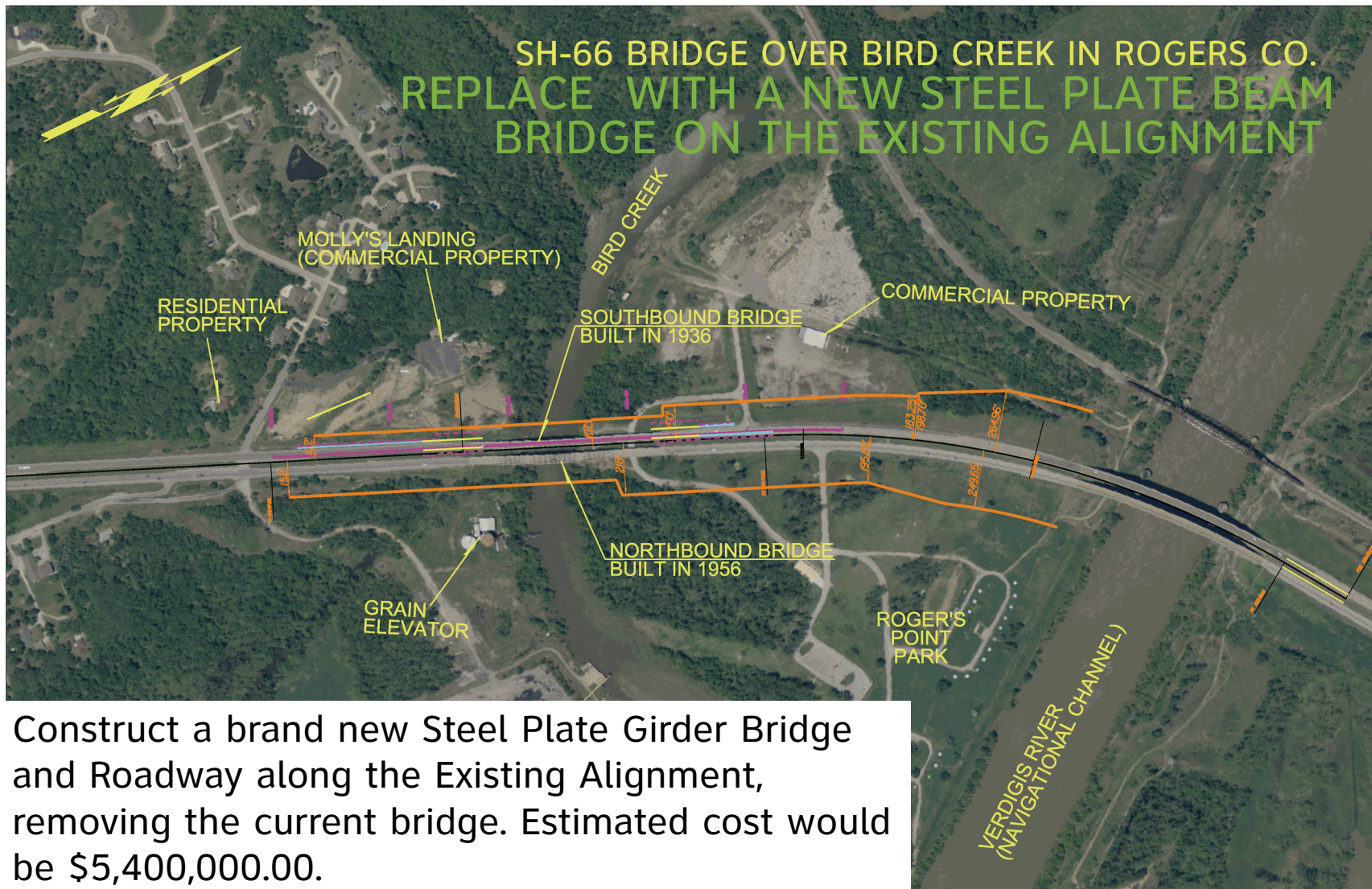
During the last Public Meeting that was held in April 2010, ODOT asked the local community to comment on any environmental constraints they might have knowledge about as well as nine (9) Construction Alternatives, which included:

1. No Build - Do nothing to the current facility
2. Rehabilitate the current structure
3. Re-route traffic to other state highways
4. Construct new bridge offset to East (70' or 120')
5. Construct new bridge offset to West (50' or 70' or 120')
6. Replace with a new Concrete Beam Bridge on existing alignment
7. Replace with a new Steel Plate Beam Bridge on existing alignment

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PREFERRED ALTERNATIVE





PREFERRED ALTERNATIVE



Benefits of the Preferred Alternative include:

- Requires no new right-of-way
 - No impacts to Rogers Point Park
 - No impacts to local businesses
- Least expensive alternative (\$5.4 Mil)

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MITIGATION



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MITIGATION

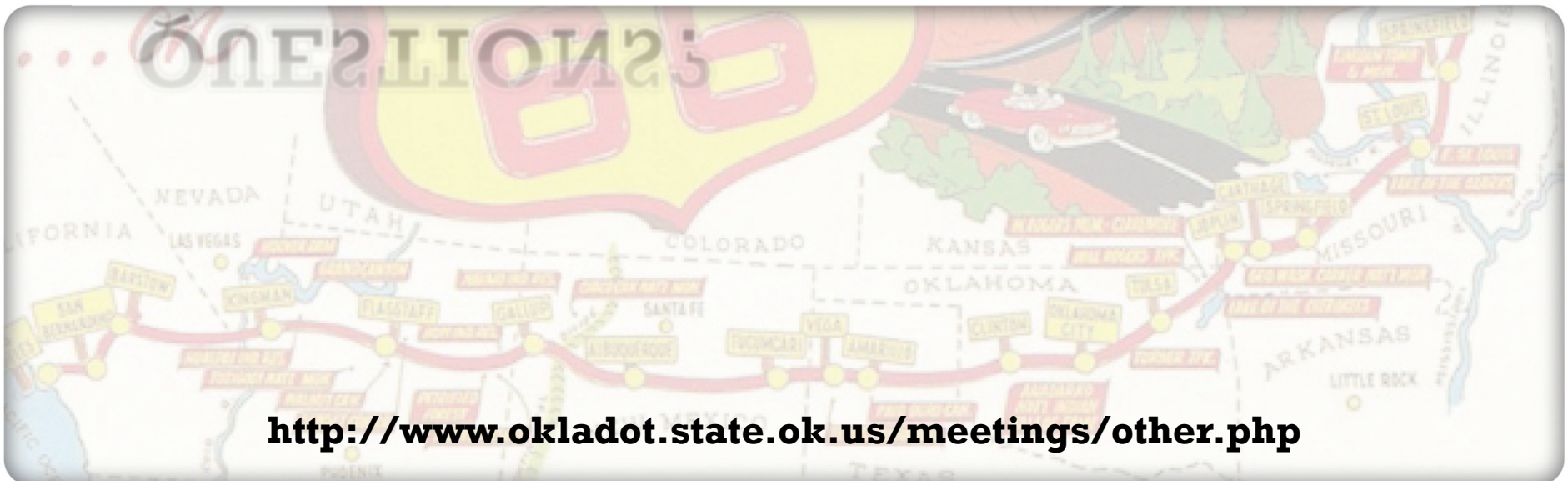


1. The Department will commit to establishment of a Programmatic Agreement (PA) with the Oklahoma State Historic Preservation Office (SHPO). This includes a repainting project and other continued maintenance for the 1956.
2. The Department will relocate at least one, and possibly two of the main through truss spans to Rogers Point Park.
3. The Department will produce a video documentary of the history of the Sister Bridges.
4. The Department will conduct Historic American Engineering Record (HAER) Level II documentation of the 1936 bridge as well as the existing setting of both historic bridges.

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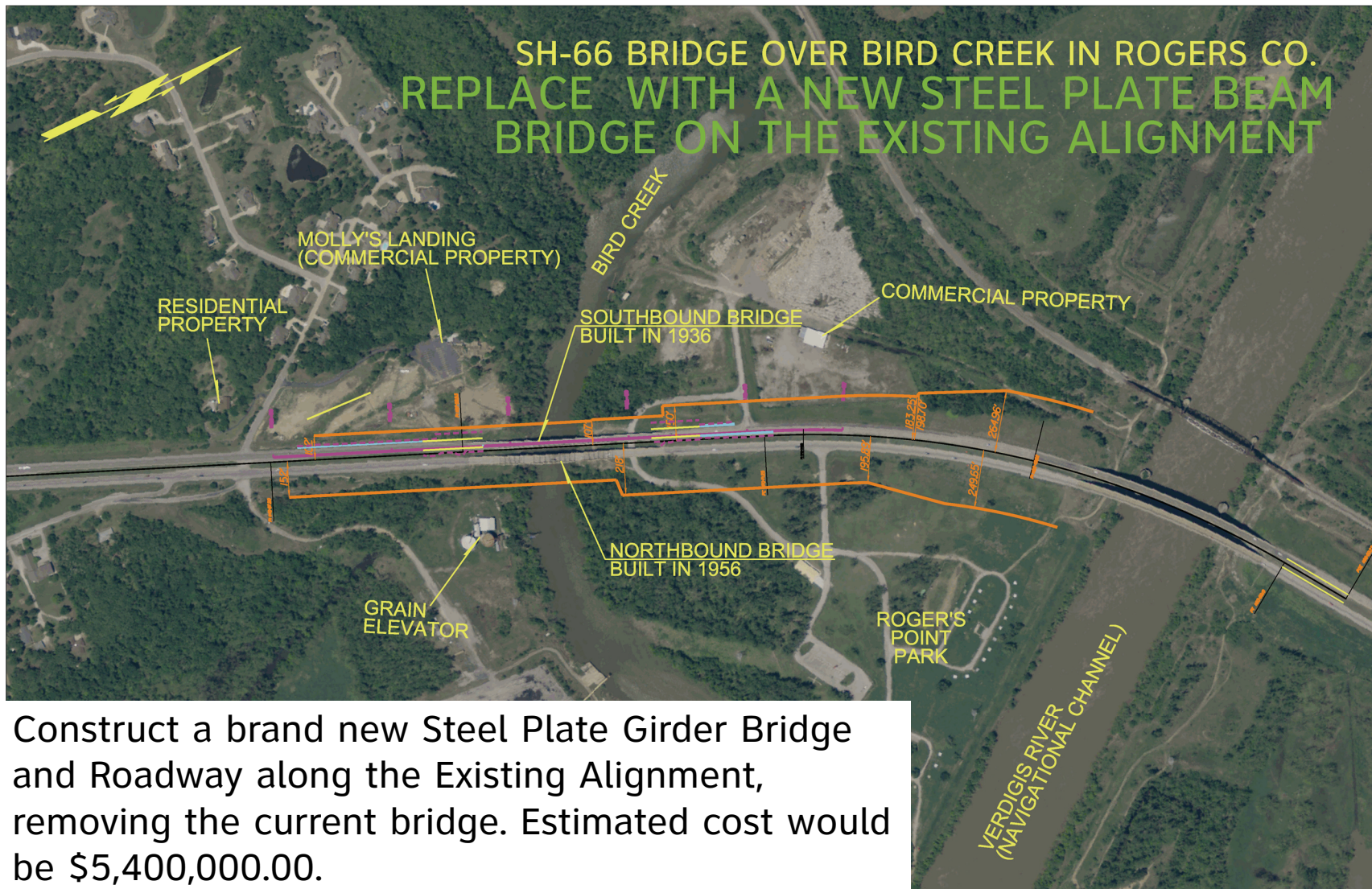
QUESTIONS?



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PREFERRED ALTERNATIVE





THANK YOU

...for attending today's meeting.

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