

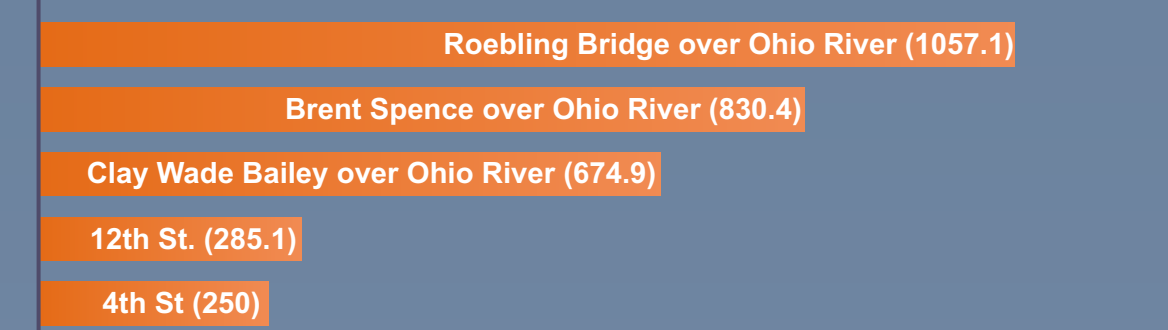
## Current Conditions of Kenton County

# Bridges

### TOP 5

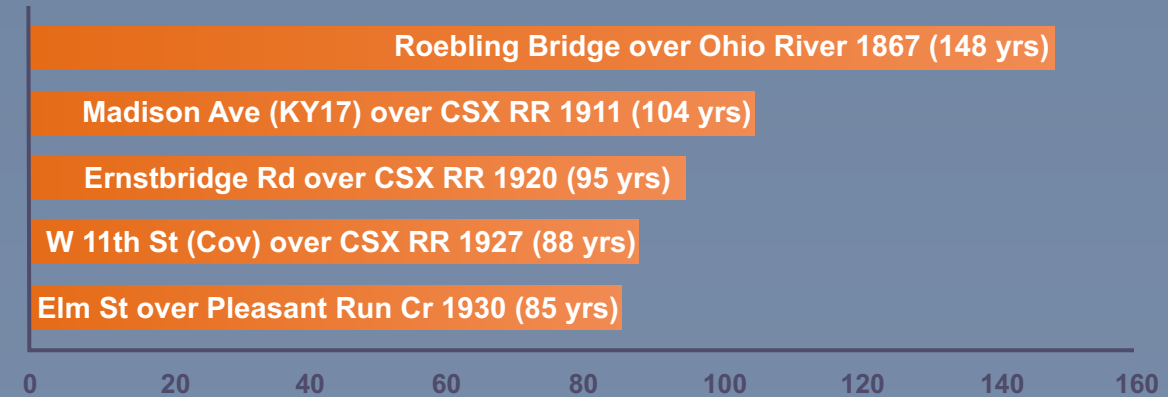
#### Longest Bridges (Span Length in feet)

Length determined by distance between largest span (between two supports/piers/towers)



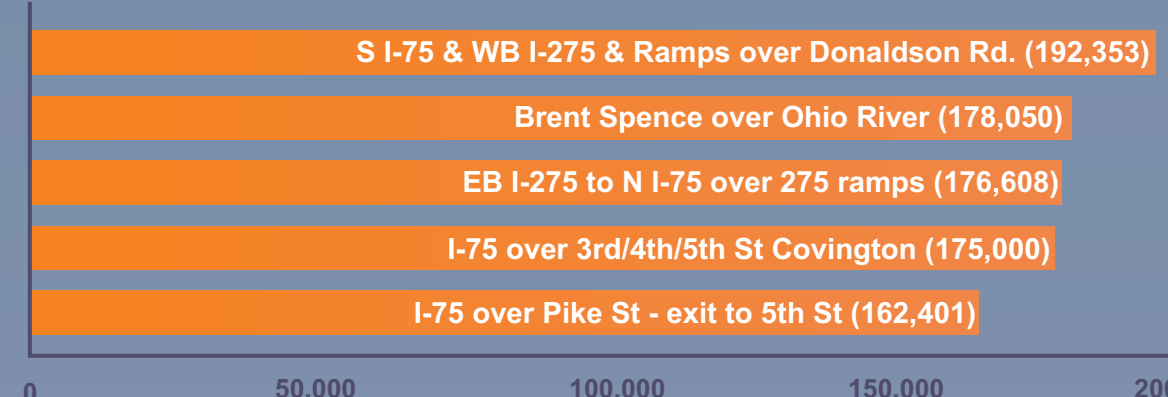
#### Oldest Bridges

Age of bridge determined by year original structure built. Some bridges have a "rebuild date" which was not used for consideration on this chart.



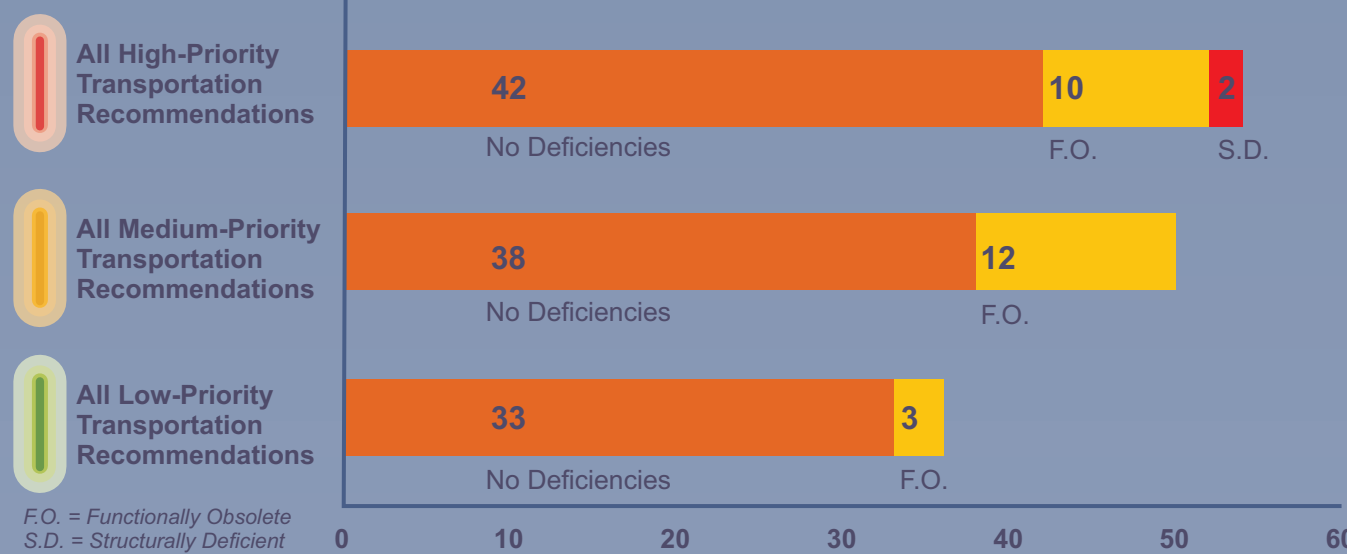
#### Traffic Bridges (ADT)

ADT is the Average Daily Traffic volume recorded for the bridge. All ADT values were recorded in the year 2013, except for I-75 bridge over 3rd/4th/5th, which was recorded in 2012.



### Kenton

#### Current Bridge Conditions: Kenton County Transportation Plan Recommendations

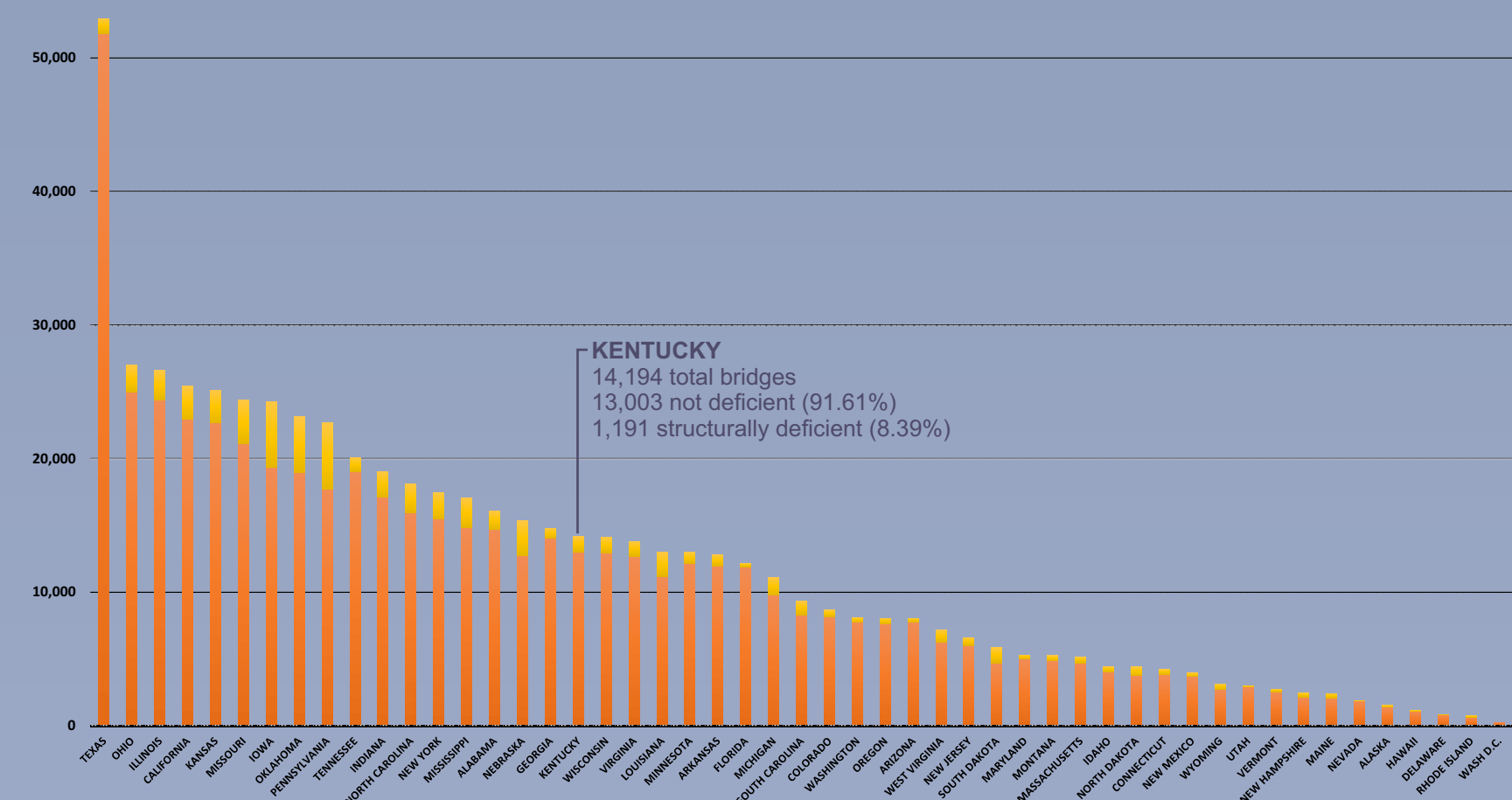


### KY

#### Total Bridges & Structurally Deficient Bridges by State

The chart below shows the total number of in each state. The bottom portion (orange) of each bar represents bridges in good condition. The top portion (gold) of each bar represents the number of bridges that are classified as "structurally deficient".

Map source: Washington Post/NBI

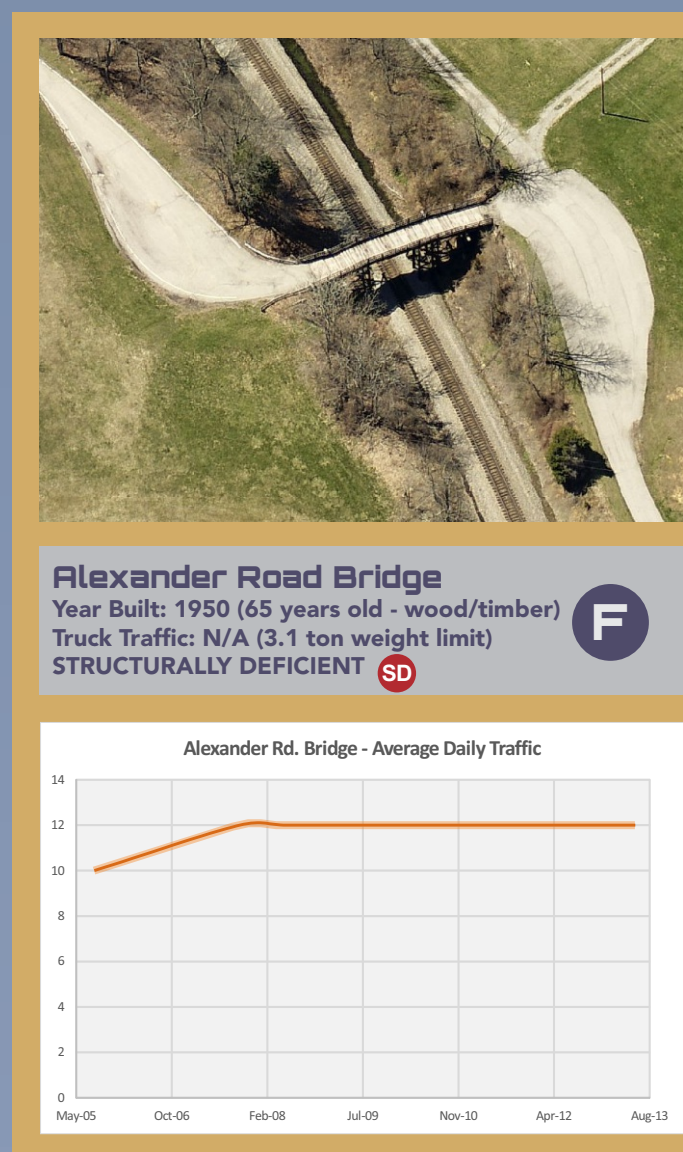
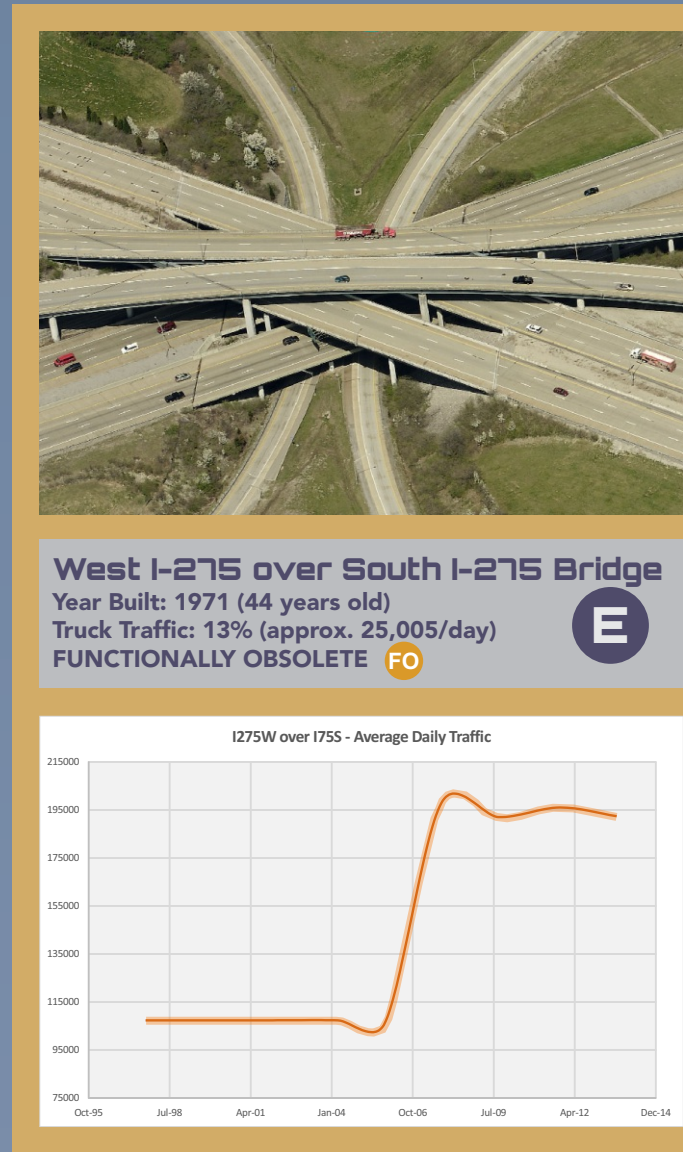
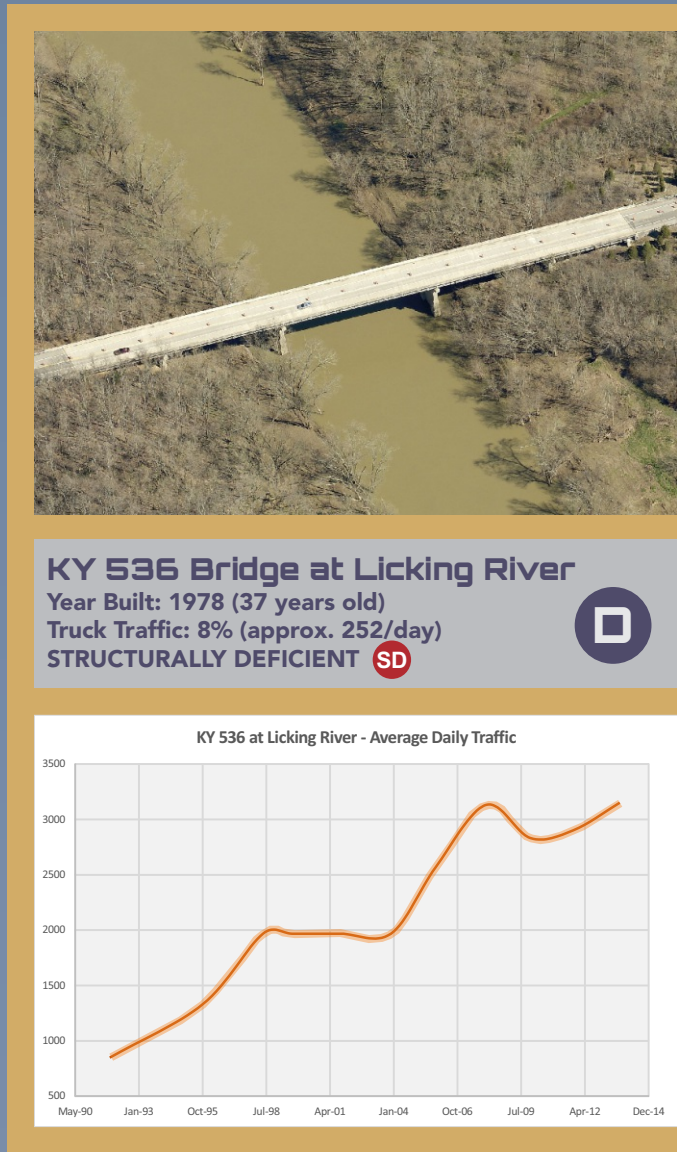
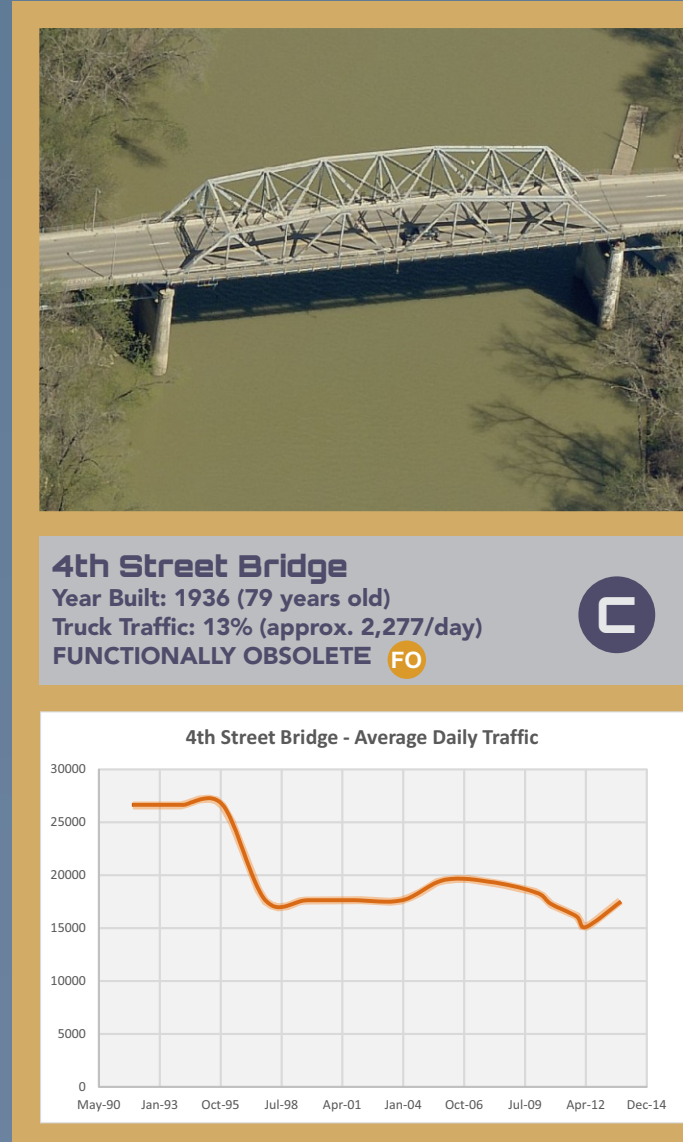
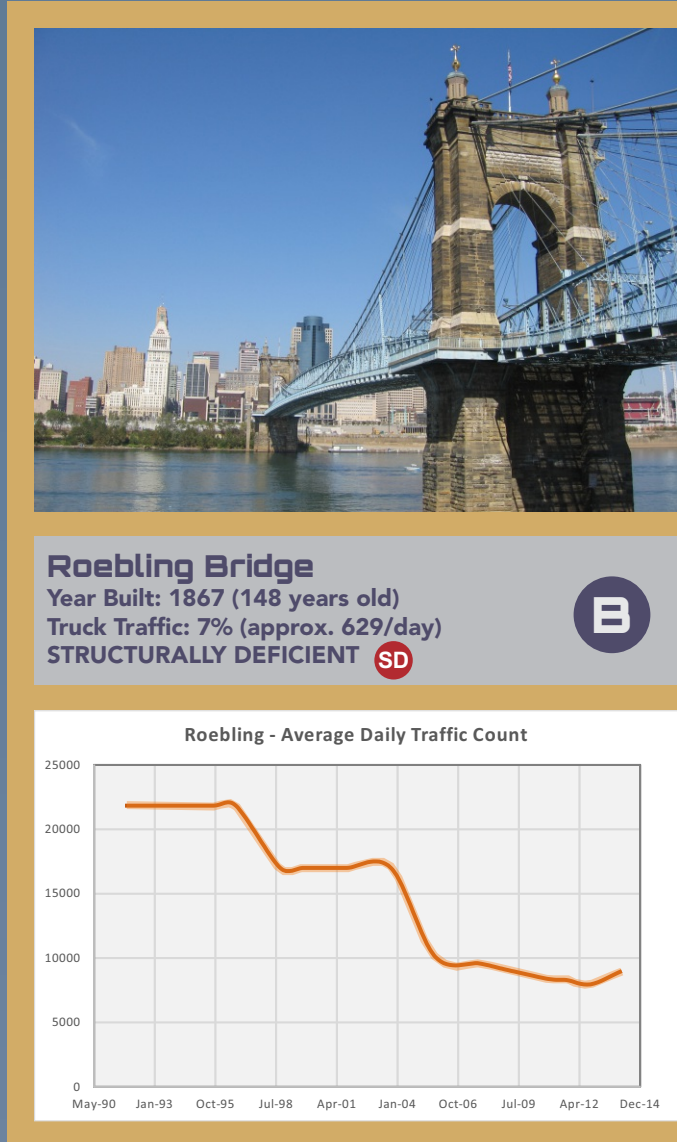
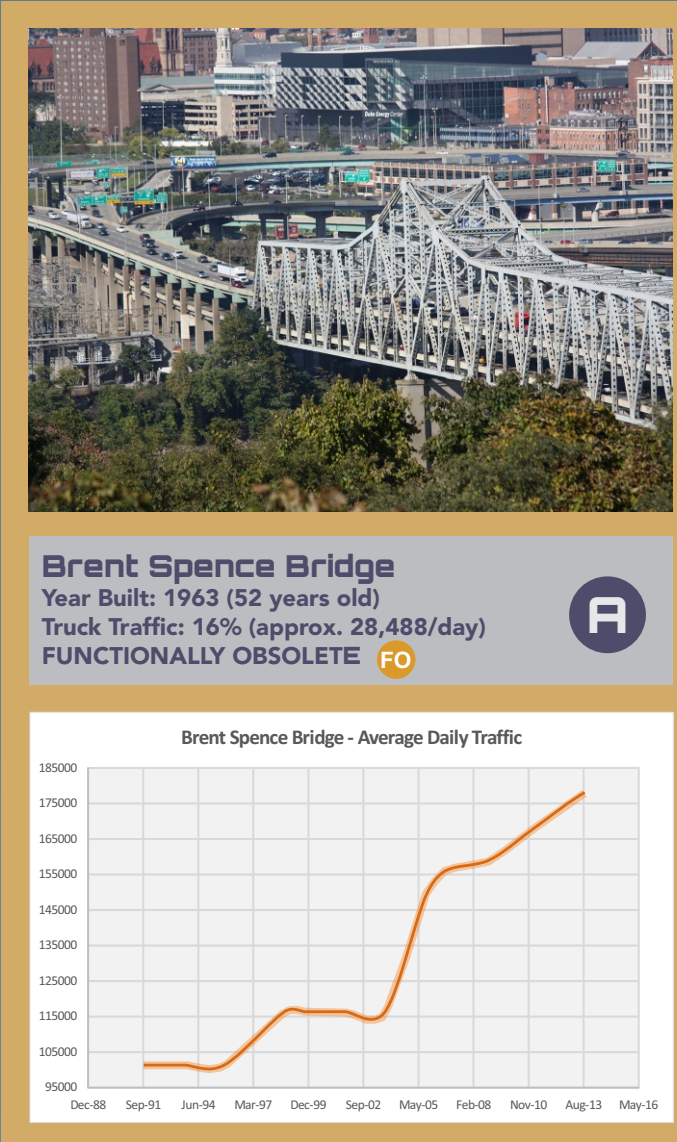
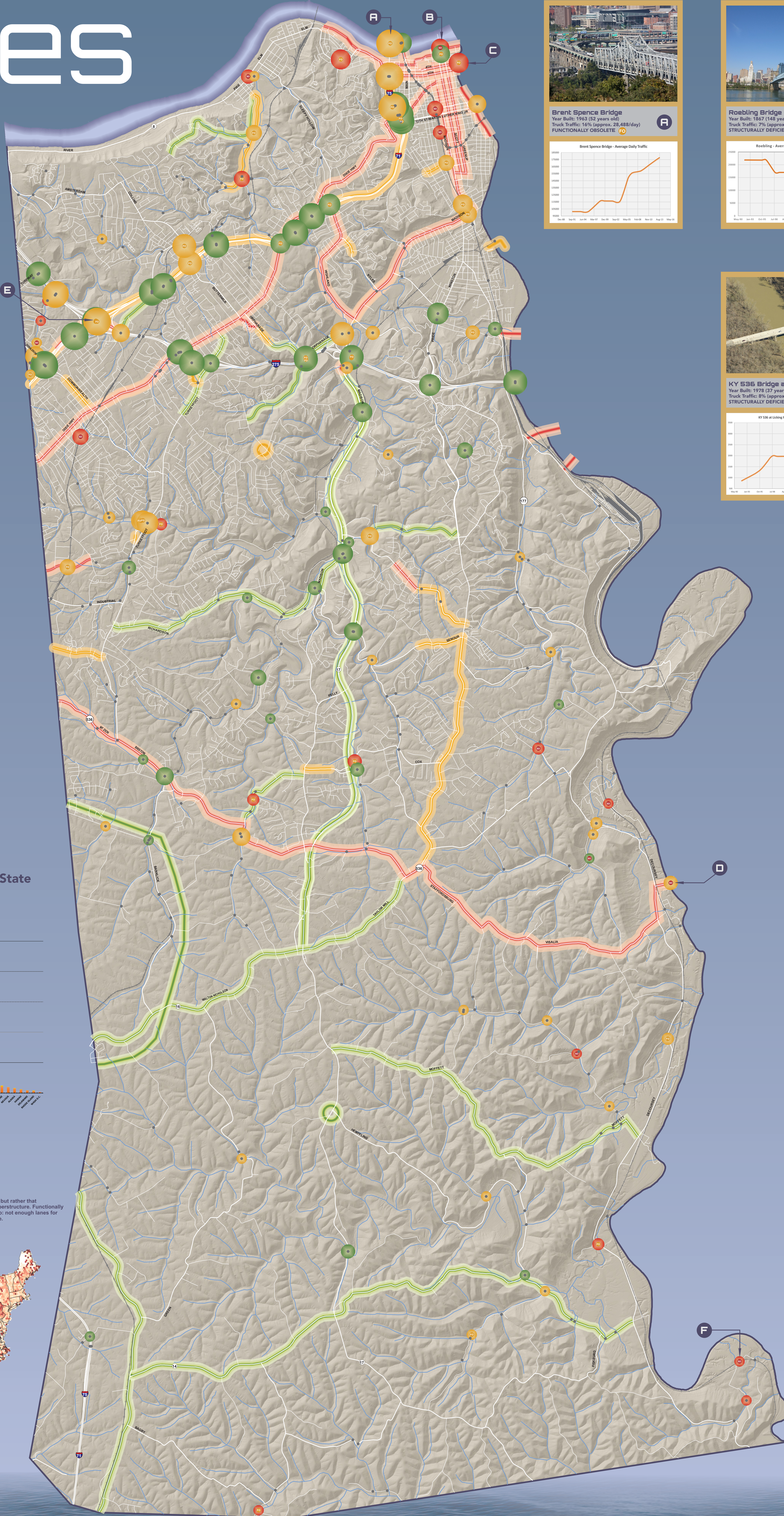
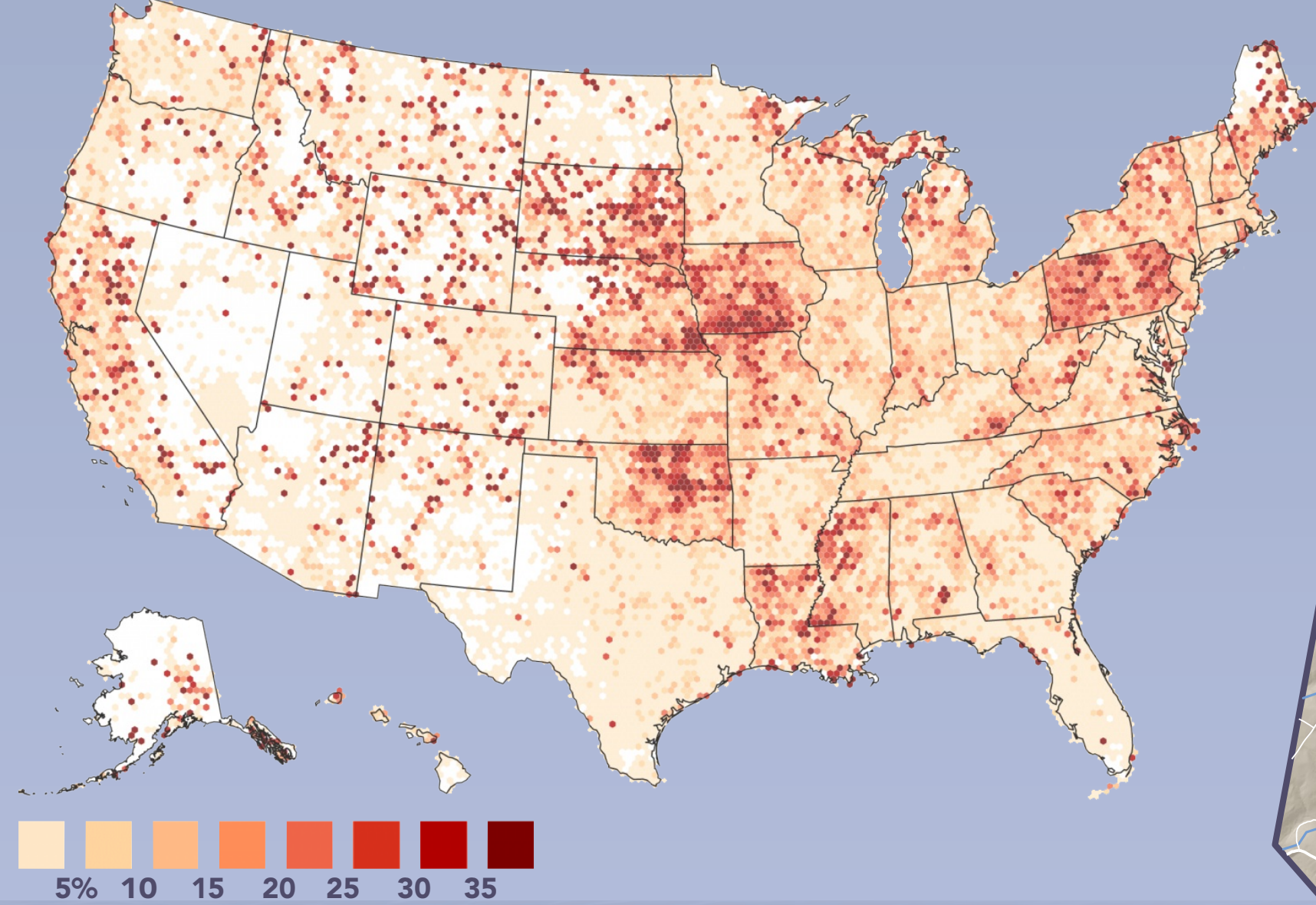


### USA

#### U.S. Structurally Deficient Bridges

Bridges that have one or more structural defects that require attention. It does not indicate the severity of the defect, but rather that there is a defect present. Structural defects may be present on any of the following: bridge deck, substructure, or superstructure. Functionally Obsolete bridges (not shown on map below) are outdated by their design only. Reasons include, but are not limited to: not enough lanes for traffic flow, no break-down lanes, low clearance. Functionally obsolete does not indicate anything of structural nature.

Map source: Washington Post/NBI



## direction 2030

Your Voice. Your Choice.

#### Plan Goals & Objectives

C Community Identity H Health N Natural Systems  
E Economy HC Healthy Communities Primary Goal  
G Governance M Mobility Secondary Goal

#### How Does This Topic Relate to Direction 2030?

**M** Enhance and expand the effectiveness of the transportation system by promoting multimodal approaches that address the needs of all users.

**HC** Promote increased roadway connectivity between activity nodes to reduce congestion on major thoroughfares.

**E** Recognize the impact of freight on the transportation network and work towards more efficient movement of freight out of, into, and through the region.

**HC** Encourage strategic locations that support transit to enhance efficiency.

## NKYmapLAB

February 2015 Volume 1: Map 2

Northern Kentucky mapLAB is a geographic, published product of Planning and Development Services of Kenton County. The goal of the initiative is to analyze a wide variety of tabular data and present them in a more visual format that facilitates understanding by the public and its elected leaders. Suggestions for future analyses are always welcome.

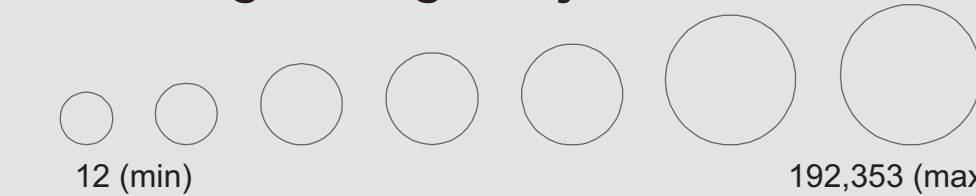
- Bridge Structure
- Functionally Obsolete Bridge
- Structurally Deficient Bridge

#### Bridge Sufficiency Rating

Rating >80  
Rating 50-80  
Rating <50

A "bridge sufficiency rating" is calculated, based 55% on the structural evaluation, 30% on the obsolescence of its design, and 15% on its importance to the public. As of 2008, a score of 80 or less is required for federal repair funding, and 50 or less for federal replacement funding.

#### Bridge Average Daily Traffic (ADT)



#### Kenton County Transportation Plan Projects

- High Priority Project
- Medium Priority Project
- Low Priority Project

#### Featured Data Sources

- www.direction2030.org
- www.linkgis.org
- www.oki.org/kenton/fullreport/
- www.fhwa.dot.gov/bridge/nbi/

