



# Edward R. Talley SR 70 Bridge

## at Kyles Ford - Repair and Bridge Replacement Projects

Hancock County, TN  
February 23, 2012



Tennessee Department of Transportation

# Developments since the last meeting?

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- Public asked TDOT to reconsider alternatives
  - Now a two-phase project – **REPAIR** and **REPLACEMENT**
- Commitment from TDOT's Commissioner has made to help better serve the public in Hancock County





# Topics to Discuss

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- Bridge **Repair Project** and the **Detour Route**
- **Alternative Transportation** during the repair project
  - Hancock County Rural
  - First Tennessee Human Resource Agency
- **Future plans** for the existing Edward R. Talley bridge
- **Environmental Document** needed for the bridge **Replacement Project**
  - Section 4(f) Draft Determination



# Bridge **REPAIR** Project

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- Repair Project and Official Detour Route
  - project's letting is scheduled for **3/23/2012**
  - repairs will take approximately **six weeks**
  - bridge closure will begin once school is out of session (**5/22/2012**)
    - the detour route will be the same as presented during the November 3, 2011 meeting
- Repairs will...
  - upgrade the current 5-ton rating to a 10-ton rating
  - extend life of bridge by an estimated 3-5 years



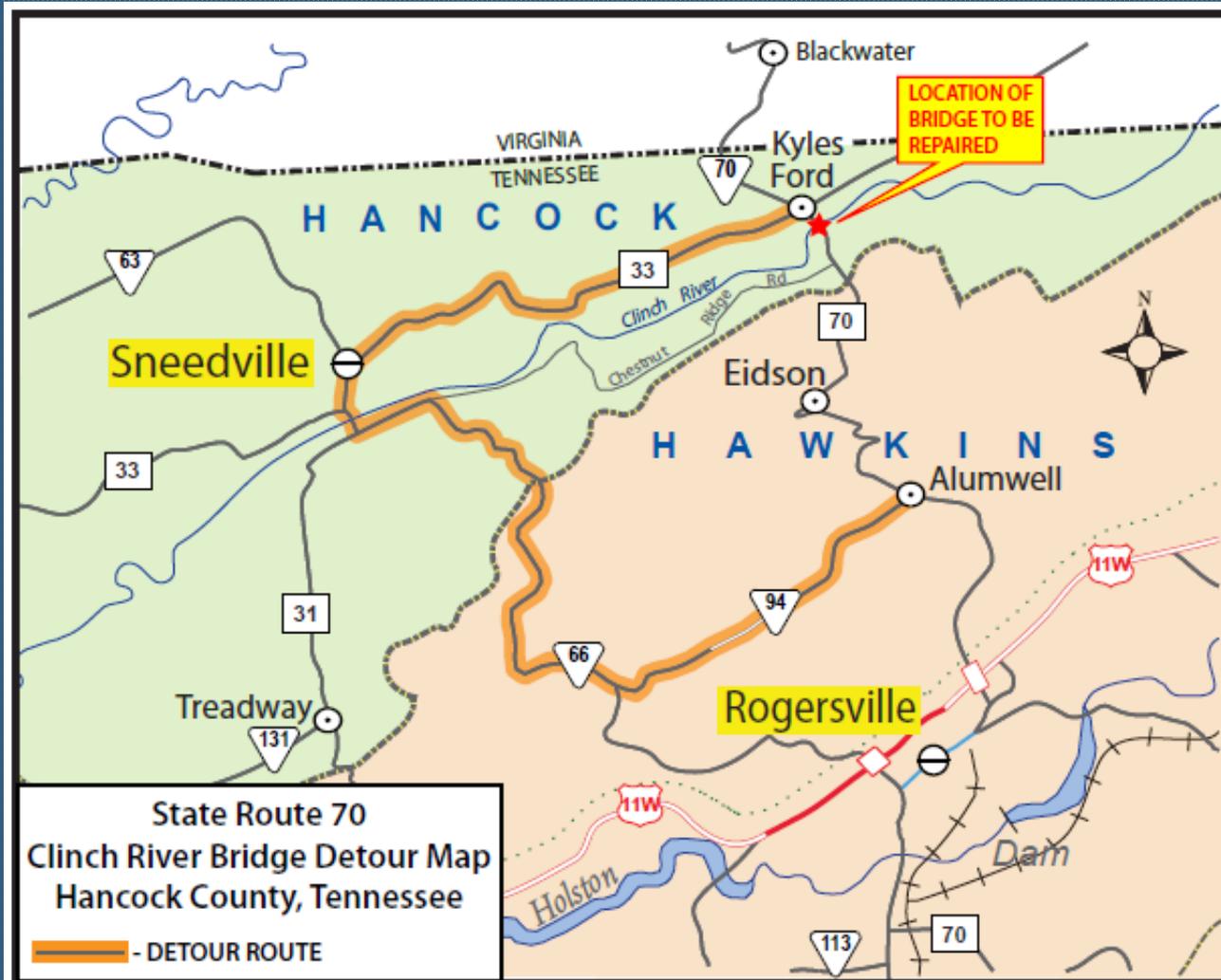
# Detour Route During Repairs

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- Detour Route:
  - SR-33 from Kyles Ford to Sneedville, onto SR-66, then SR-94 to SR-70 at Alumwell (46.5 miles)
- Alternate Routes:
  - Various county roads including Chestnut Ridge Road

# Detour Map

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# Alternative Transportation

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## Rural Public Transit, Working with Hancock County Transportation

Mr. Dale Fair, Executive Director

Mr. Tim Jaynes, Transportation Director

Provide Demand Service Transportation:

Medical Appointments

Shopping Trips

Employment Trips

Job Access



# VETTRANS



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Hours of Operation: 6:00 AM to 6:00 PM  
(We will make exceptions as needed)

Contact number to schedule: (423) 461-8233

## Fleet

7 Passenger Mini-Vans

15 Passenger Vans

Wheel Chair Accessible Vans

8, 12, 20 Passenger Mini-Buses

Transportation will be provided on a Fixed Route or  
Demand Service as Needed During the Time of  
Construction



## Future plans for the existing Edward R. Talley Bridge

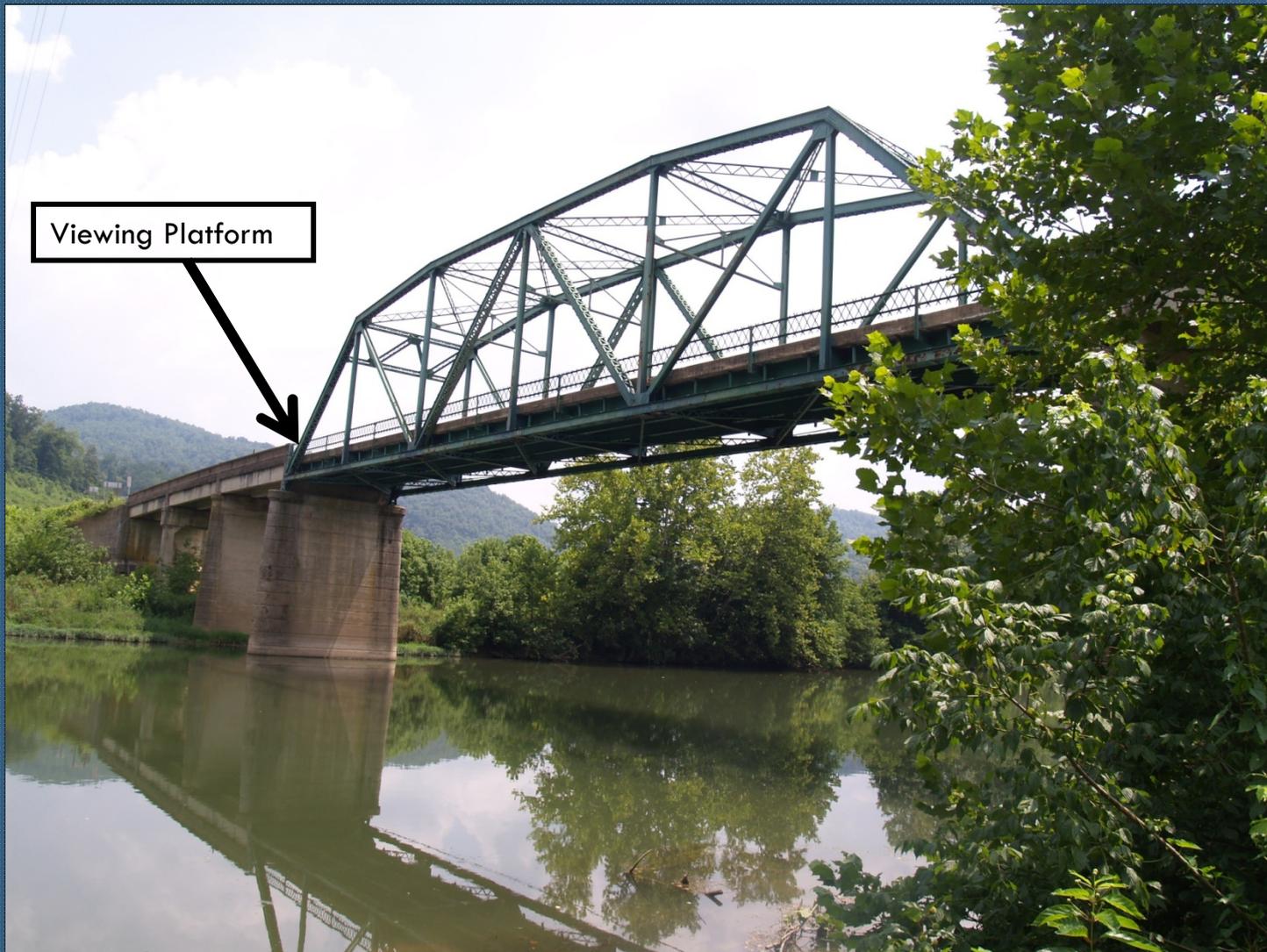
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- Liability and maintenance costs prevent TDOT from keeping the bridge open to pedestrians (prepare the bridge as a historic ruin)
  - removing the concrete deck supported by the green truss
  - undergo further steel repairs
  - clean and paint the steel truss (15 to 20 yrs.)
  - construct bulkhead barriers at the approach spans (used as observation areas to the river)
  - approach roads will be abandoned

The roadway leading up to the metal truss will be left in place so visitors can walk to the end of the approaches for a view of the bridge and the river. An aesthetic barrier will be added at the end of the roadway to ensure safety.



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**TDOT will clean and paint the historic bridge after the new bridge is open to traffic. The deck on the historic truss will be removed. The photograph below shows another historic truss bridge that has been left as a ruin adjacent to the new bridge.**

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# Bridge **REPLACEMENT** Project

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- Location of the new bridge
  - upstream of the existing bridge
    - about 49 feet centerline to centerline
- Construction Letting
  - during fall/winter 2012
  - 2 year project
  - existing bridge will be open during construction
- Environmental Impacts?
  - no negative impacts to endangered species or archaeological sites



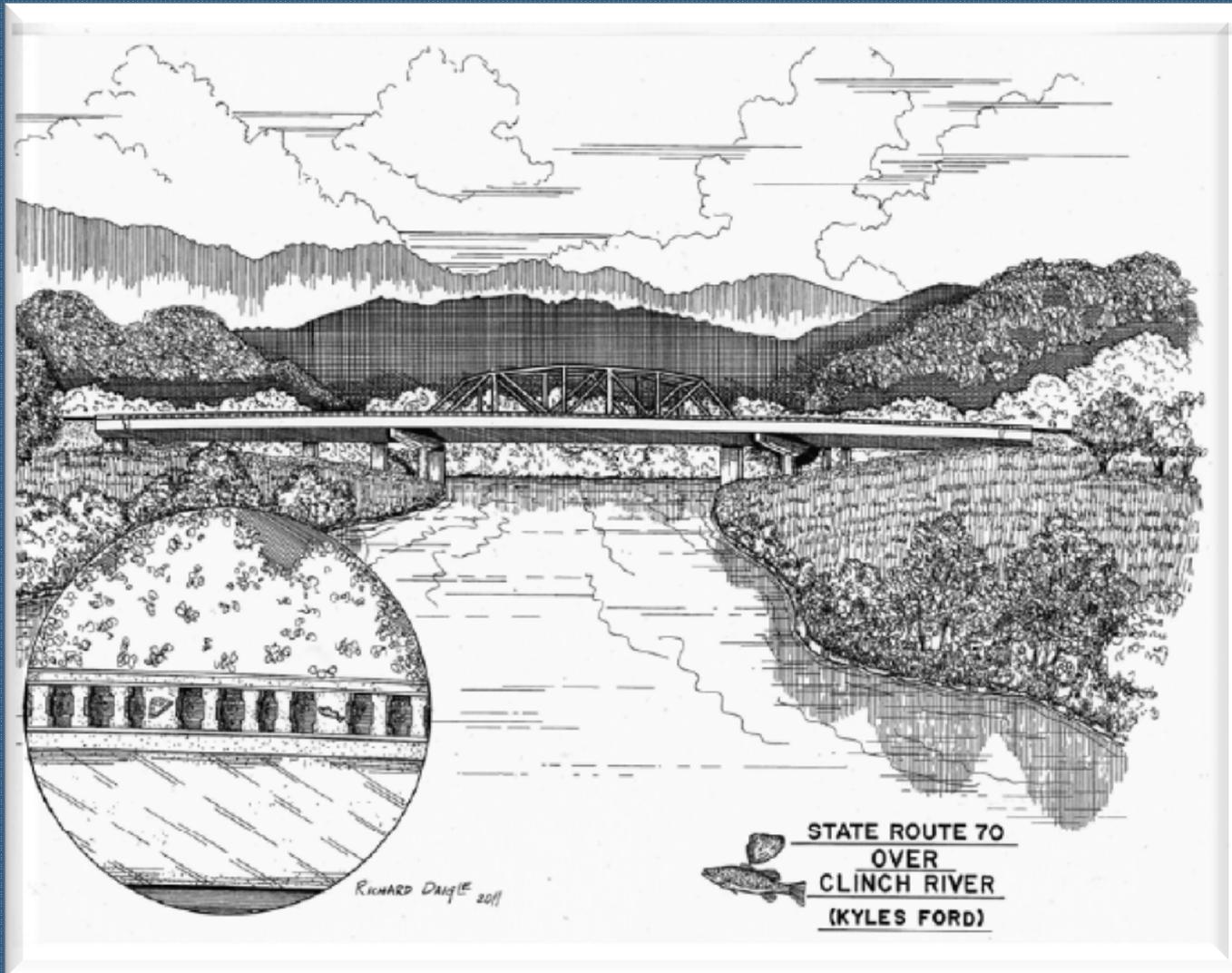
# Section 4(f) Draft Determination

Tennessee Department of Transportation

- TDOT will acquire 1.614 acres from TWRA for a permanent easement adjacent to the existing bridge
- TDOT will provide adjacent replacement property as compensation
- If any questions or comments, please see the Environmental Manager



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# Questions?

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## Contact Information

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