RED BALL TRAIL WOODEN BRIDGE

Public Forum Presentation January 7th, 2025



Project Funding

-Illinois Commerce Commission
 Committed to 80% of Project Costs
 -Includes Engineering, Construction, R.O.W. and Permits
 -Will not pay for Utility relocations



Burlington Northern Santa Fe Railroad
 Committed to 20% of Project Costs
 Includes Engineering, Construction, R.O.W. and Permits
 Will not pay for Utility relocations

-Bond County

Will have some expenses towards Administration and Coordination

Bridge Construction is estimated at \$3,000,000.00, regardless of alignment/location.

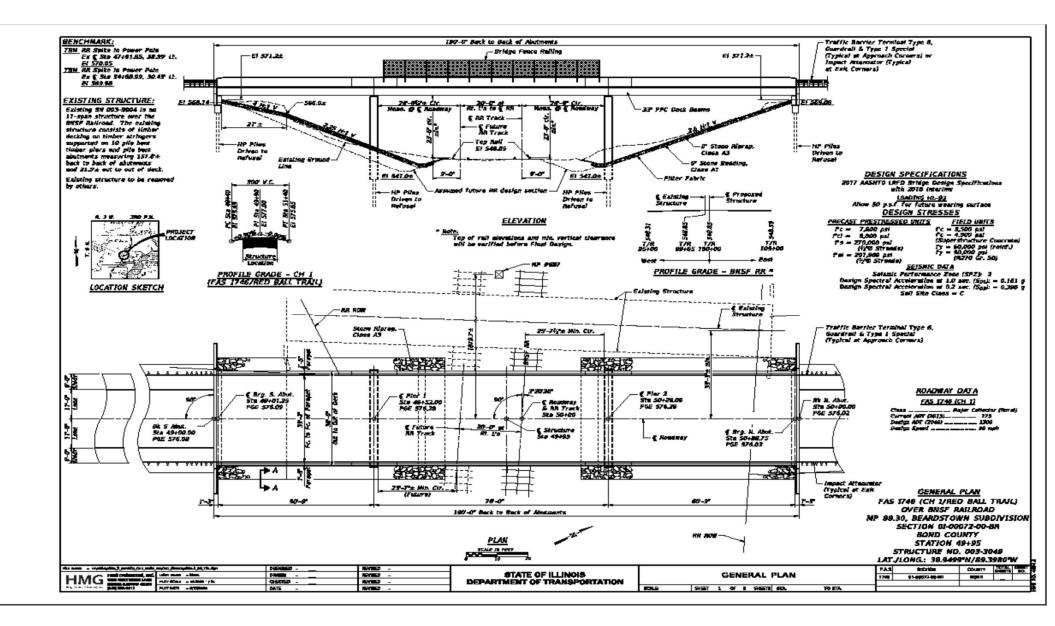


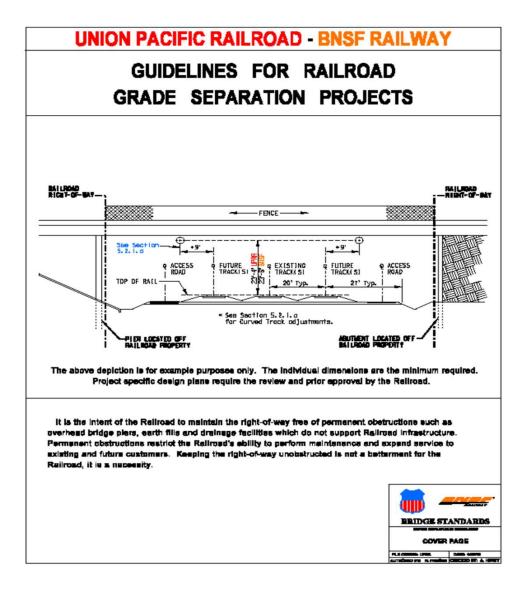
Proposed Structure

- Bridge and Road will be 6 foot higher than existing.
- Must have a fence along both sides (Andrews Drive)
- Driven steel piles
- Concrete precast beams
- Poured parapet wall (guardrail)
- Approach road and deck will be HMA (asphalt)
- Will not resemble old bridge in any way
- Construction of actual bridge/road will take 8-9 months









Existing Bridge

- Third bridge at this location to serve travelling public
- Built in 1950's
- Currently has traffic count of 1000 vehicles per day (2022)
- Owned and maintained by BNSF RR, County inspects only.
- Historic listing is on its predecessor that was built in 1907
- Considered "Historically Significant" due to age, design and material
- Designation stays on bridge, regardless of owner

Project Commitments

Bond County

-Has to assume ownership, responsibility, and liabilities of new structure.

BNSF-RR

-Requires that existing structure must be removed for funding participation, regardless of new bridge location.

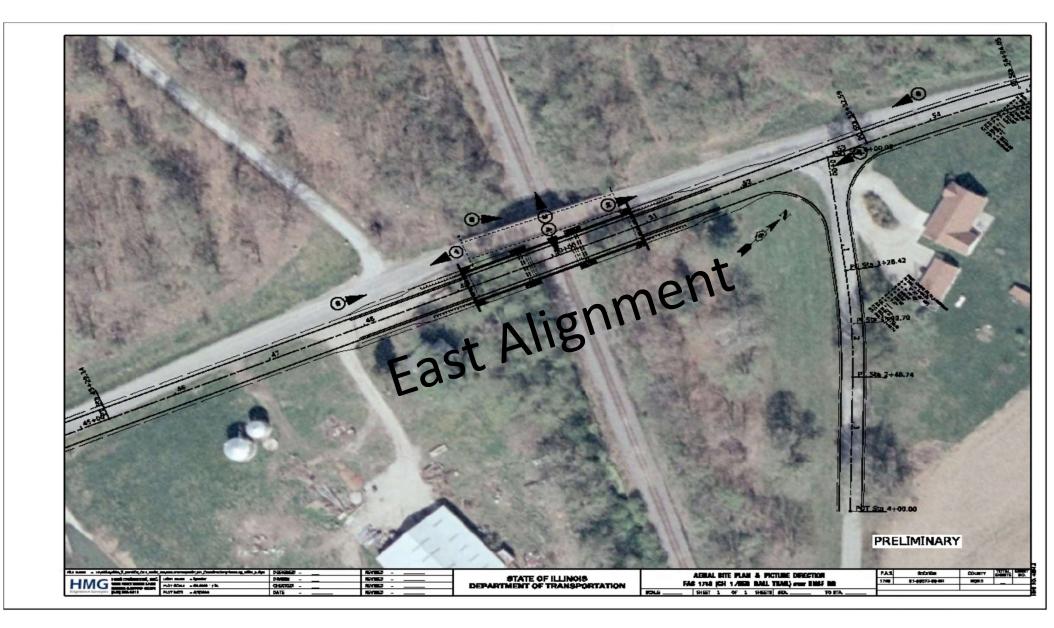
How does the Historic Significance affect the project??

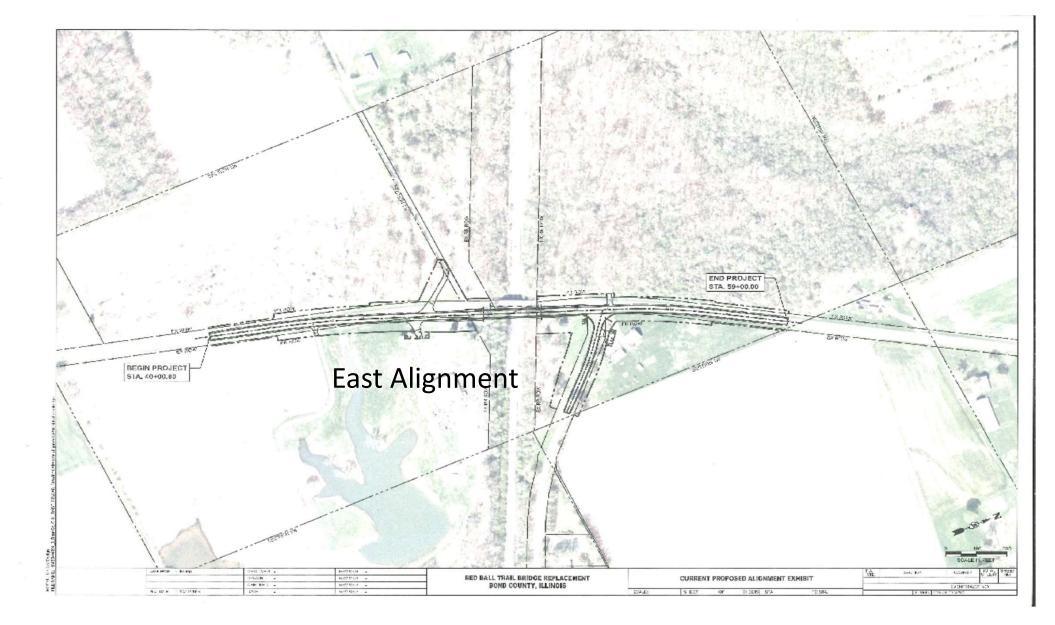
- -Existing Bridge removal is required by BNSF-RR
- -Illinois Historic Preservation Division of Illinois Department of Natural Resources has to approve documentation and removal.
- -All documentation gets memorialized at Library of Congress
- -Structure does NOT have to have a Sponsor
- -Bridge documentation approval process currently takes 5+ years
- -Sponsor cannot just "accept gifting of bridge"
 - -Approved by IDNR
 - -Prove financial means to reconstruct bridge to back to before removed condition
 - -Approved maintenance program

Which alignment will best serve Bond County, local and commuter traffic??

Four options to consider

- 1. Continue with current alignment-East of existing bridge
- 2. Have new bridge to the West of existing bridge
- 3. Have new bridge dropped right in on existing alignment
- 4. Do nothing....





East Alignment

PROS

CONS

-Alignment and Design already approved by IDOT and BNSF
-Existing bridge can be used until new bridge is done
-Allow existing bridge to remain for Historical documentation
-Waterline will have to moved
-Add \$500,000. Paid by County and City of Greenville

-Take at least 2 years to relocate

-Can not relocate until R.O.W. is acquisitioned

-Right of Way Acquisition

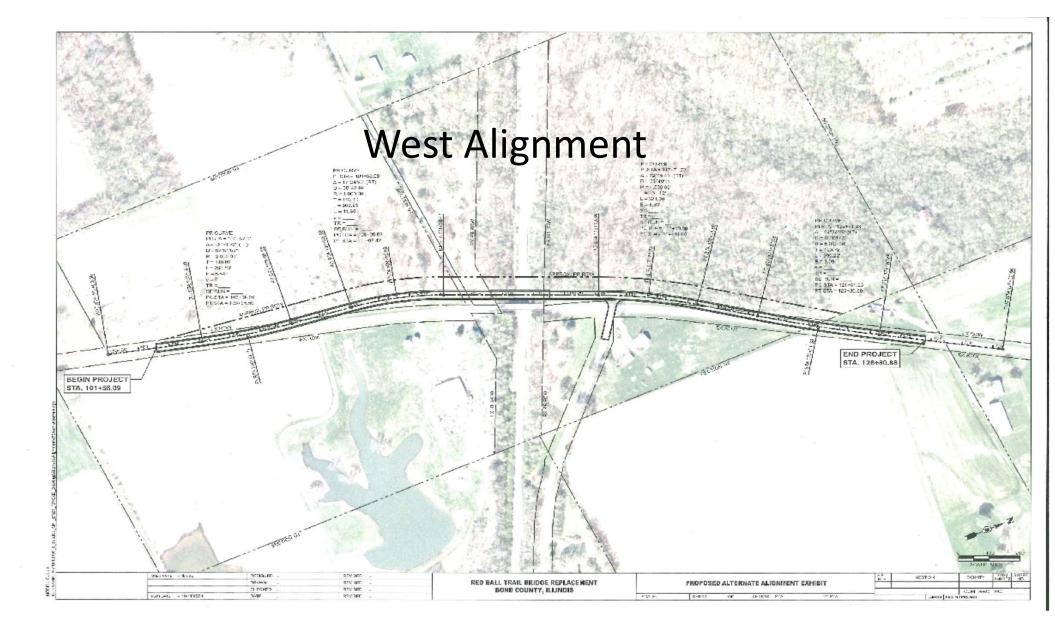
-Affected property owners may not want to sell

-Take at least 2 years if County pursue condemnation

-Lake Point road and community will be inconvenienced







West Alignment

PROS

- -Existing bridge can be used until new bridge is done
- -Allow existing bridge to remain for Historical documentation
- -No utility relocations
- -Simple parcel R.O.W.
- -Lake Point road and community not inconvenienced

CONS

- -Start over with design, permits and reviews
- +2 years till construction
- -Right of Way Acquisition
 - -Affected property owners may not want to sell
 - -Take at least 2 years if County pursue condemnation.



Google Earth



https://earth.google.com/web/@38.94953017,-89.39227278,171.5945773a,1374.60491777d,35y,0h,0t,0r/data=CgRCAggBOgMKATBKDQ 8BEAA

Existing Alignment

PROS

-No utility relocations

-No R.O.W. acquisition

CONS

+5 years for Historical Documentation of existing bridge
Once existing bridge is closed, everyone North of project will severed from emergency response and services for 9 months
Creates a 12-mile detour, effecting school buses, mail delivery, commuters, etc.

Do Nothing...

PROS

- Community continues to "enjoy" use of bridge

CONS

-Matter of time until something happens