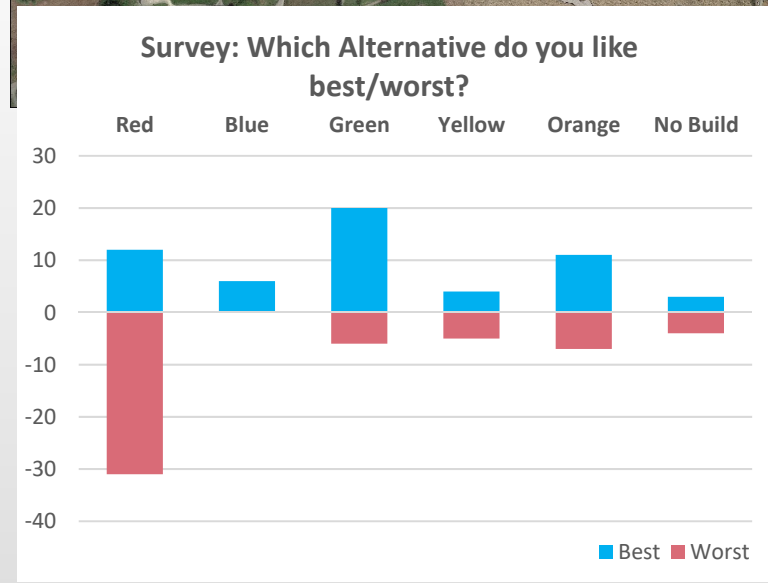


The Kentucky Transportation Cabinet (KYTC) conducted a study for a proposed new road linking KY 218 (West Main Street) to US 31W (South Dixie Street) on the southwest side of Horse Cave. Over the past months, the project team developed design concepts and conducted environmental studies to identify costs and impacts and determine whether an improvement should be built.

We met with local citizens during April 2018 to present five build concepts and collect your input. Following the meeting, 58 total survey responses were received. Overall, 87% agreed an improvement is needed but opinions were divided regarding a preferred alternative. Generally, most respondents liked Green most and Red least. Based on other comments, citizens would like the alternative decision to be based on an alternative's ability to: minimize disruptions to homes and private property; minimize disruptions to the downtown area, historic district, and Hidden River Cave; be cost effective; bridge over the rail line; and separate truck traffic from residential areas.



Moving forward, the project team has looked at the data – costs, impacts, engineering criteria, public input, and more – and identified a preferred alternative. As shown on the map inside this flyer, **Green was selected as the Preferred Alternative**. Green was the least expensive option considered. It does not require any homes to be relocated and only impacts two businesses, both warehouse storage facilities. It has minimal impacts on wildlife habitat, sinkholes, historic resources, the community, or other environmental factors. It bridges the railroad without resulting in substantial construction disruptions along KY 335 – for automobile traffic or bicyclists following this regional trail.



Thank you for your interest in the Horse Cave Connector Study

What's next? The project team is compiling a report to document the study process to date and explain why Green was selected. This report will satisfy federal regulations and allow the team to advance towards the next phases of the project development process: final design, right-of-way acquisition, utility relocations, then construction. The current Highway Plan only funds \$2.5 million, less than the project's \$9.5 million price tag. Once enough funding is identified, it still takes several years of behind-the-scenes effort before construction can begin.

Additional details are available at the KYTC District 4 website.

<https://transportation.ky.gov/DistrictFour/Pages/default.aspx>

If you have further questions or comments, please contact:

Larry Krueger, P.E.
 Project Manager
 KYTC District 4
 634 East Dixie Highway
 Elizabethtown, KY 42701
 Phone (270) 766-5066
 Email Larry.Krueger@ky.gov



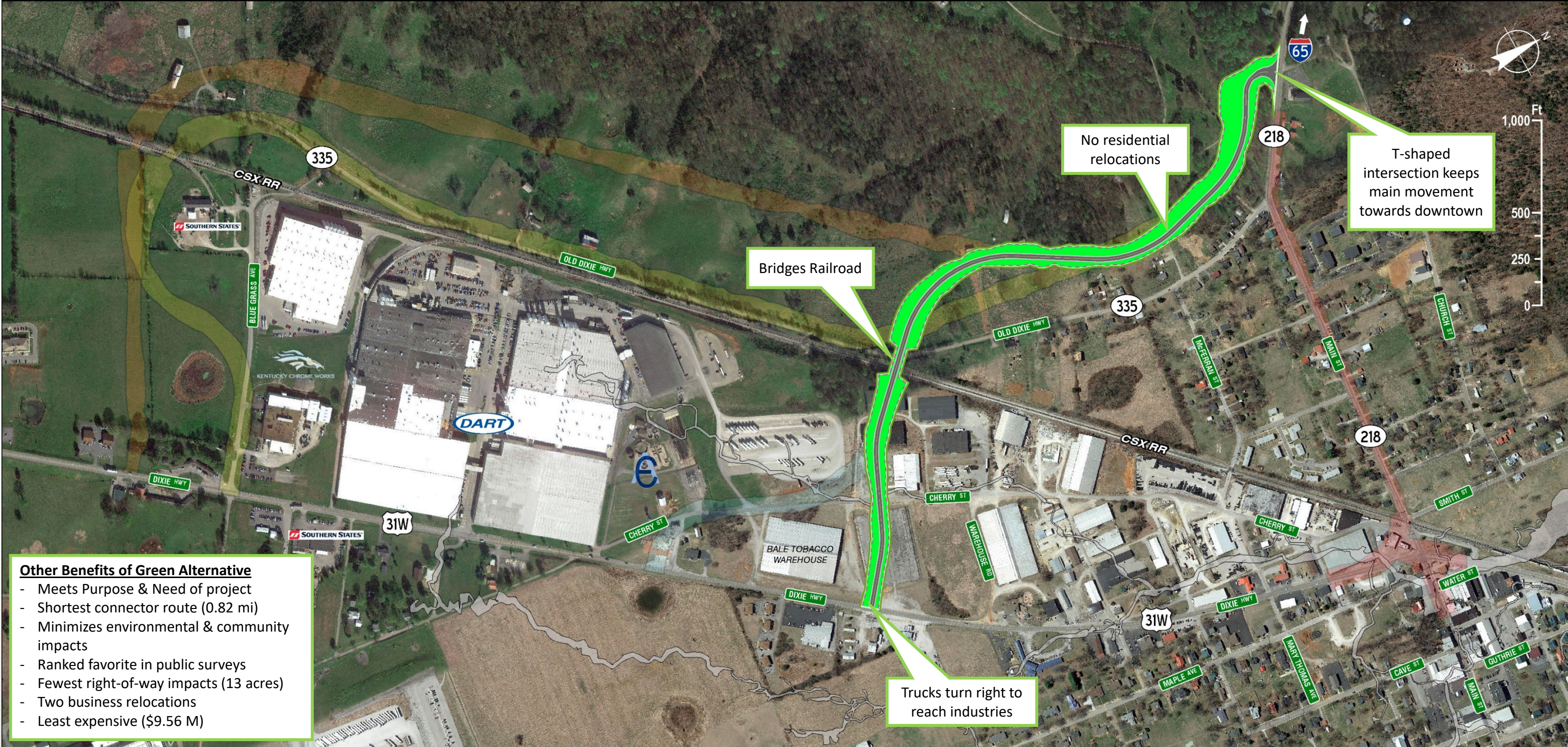
Horse Cave Connector Study

KY 218 to US 31W
 Hart County, KY
 KYTC Item #4-441



July 2018

Why select Green as Preferred?



- Other Benefits of Green Alternative**
- Meets Purpose & Need of project
 - Shortest connector route (0.82 mi)
 - Minimizes environmental & community impacts
 - Ranked favorite in public surveys
 - Fewest right-of-way impacts (13 acres)
 - Two business relocations
 - Least expensive (\$9.56 M)

Why other options were not preferred:

- Orange Alternative**
- One of longest options (1.68 mi)
 - One of most expensive options (\$13.81 M)
 - Most impacts to streams
 - Impacts to gas transmission line
 - Most right-of-way requirements (31 acres)
 - Third favorite per public surveys

- Yellow Alternative**
- Longest option (1.71 mi)
 - Most expensive option (\$15.89 M)
 - Most impacts to open sinkholes
 - Most impacts to gas transmission line
 - Second most right-of-way requirements (28 acres)
 - Second least favorite per public surveys

- Blue Alternative**
- Mid-length option (0.93 miles)
 - More expensive than Green (\$10.35 M)
 - More utility impacts along Cherry Street vs. Green
 - Higher right-of-way requirements (14 acres) vs. Green
 - Second favorite per public surveys

- Red Alternative**
- Does not provide grade separated rail crossing
 - 10-15 residential relocations
 - Shortest (0.57 mi) and one of least expensive options (\$9.74 M) but has the most environmental impacts: cave system, historic district, community, etc.
 - Least favorite per public surveys