

TRANSPORTATION STUDY

WHAT IS THE LULING TRANSPORTATION STUDY?

Created to address increased traffic congestion in the downtown area, the Luling Transportation Study has assessed current and future transportation needs within Luling, including the potential viability of a relief route. This study incorporates public feedback as well as all existing plans, ordinances, and environmental conditions in the potential near and long-term improvement recommendations. This study is a partnership with the City of Luling, Caldwell County, TxDOT, and CAMPO.

The recommendations outlined are preliminary and will require funding, additional study, and public involvement to move forward.

STUDY GOALS

Identify needed safety improvements

Enhance mobility in downtown for local and through traffic

Evaluate feasibility of an alternate route for through traffic

Incorporate tools to promote the unique character of downtown and economic development opportunities

PROCESS

DISCOVER

FALL 2018 - WINTER 2019

Gather community input and technical information on existing conditions, such as traffic and safety data



Public Comment Period

EVALUATEWINTER 2019 -

WINTER 2019 -SPRING 2019

Continue to use community input and technical data to develop potential improvements that address local needs



Public Comment Period

REPORT

SUMMER 2019

Use feedback collected on potential improvement options to finalize and report to City Council, Commissioners Court, and CAMPO Policy Board

NEXT STEPS

- Present recommendations to Luling City Council, Caldwell County Commissioners Court, and the CAMPO Transportation Policy Board
- Include projects in CAMPO plans
- Secure funding for near-term improvements
- Complete environmental study, design, and engineering for near-term improvements
- Evaluate travel and consider when long-term improvements are needed







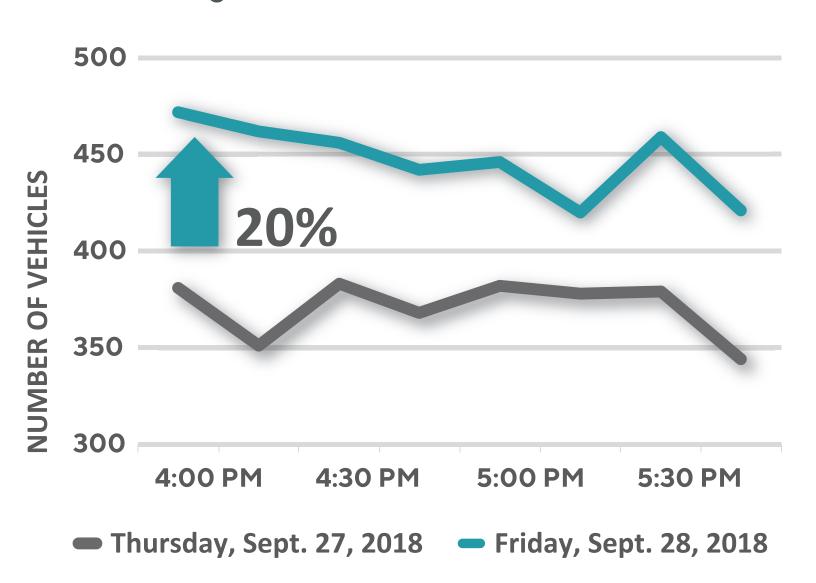
TRANSPORTATION STUDY

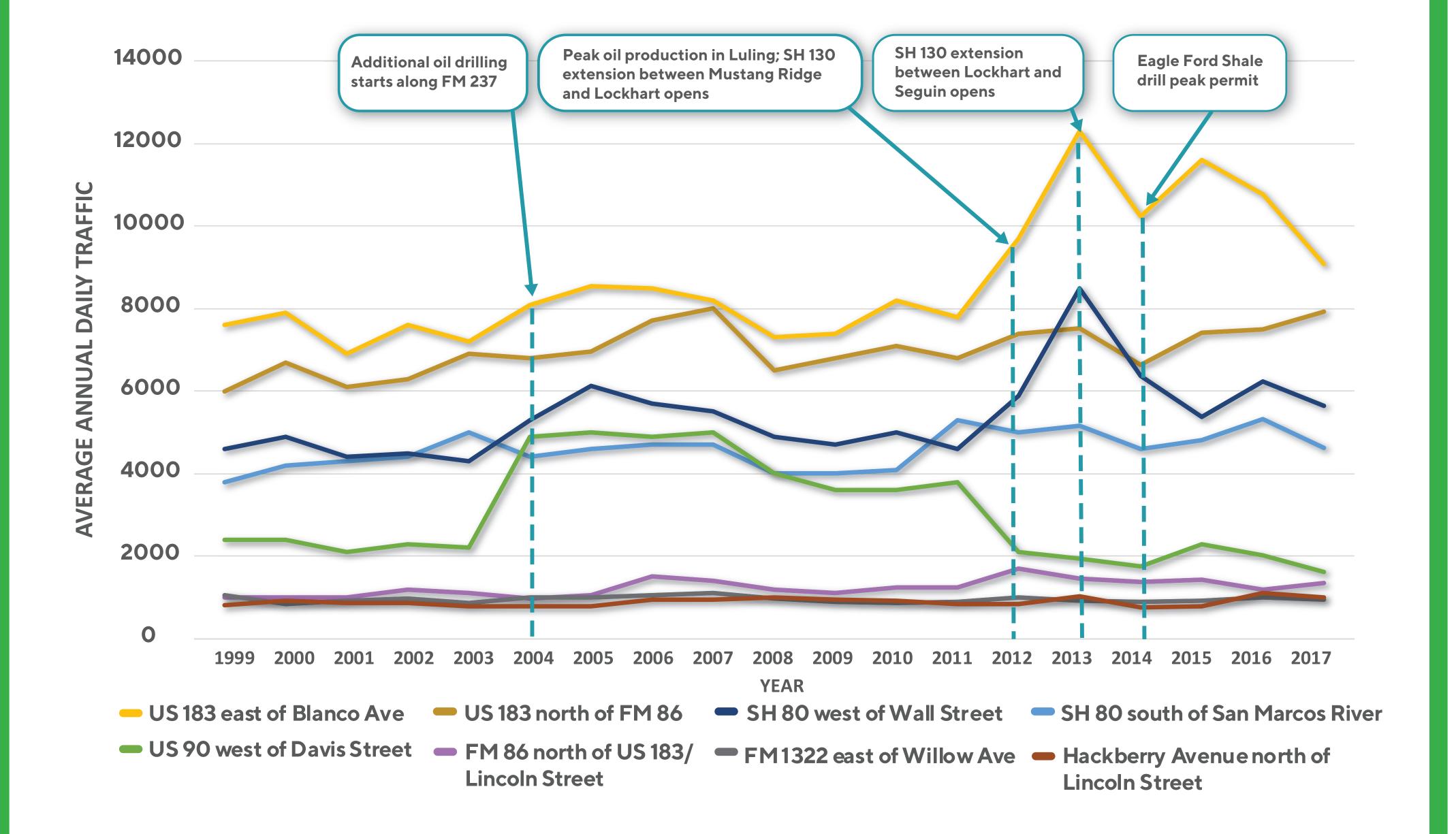
TRAFFIC DATA

2018 Average Daily Traffic Counts



Magnolia at Pierce Traffic Counts







Sources: TxDOT traffic counts 1999-2018, study team traffic counts 2018



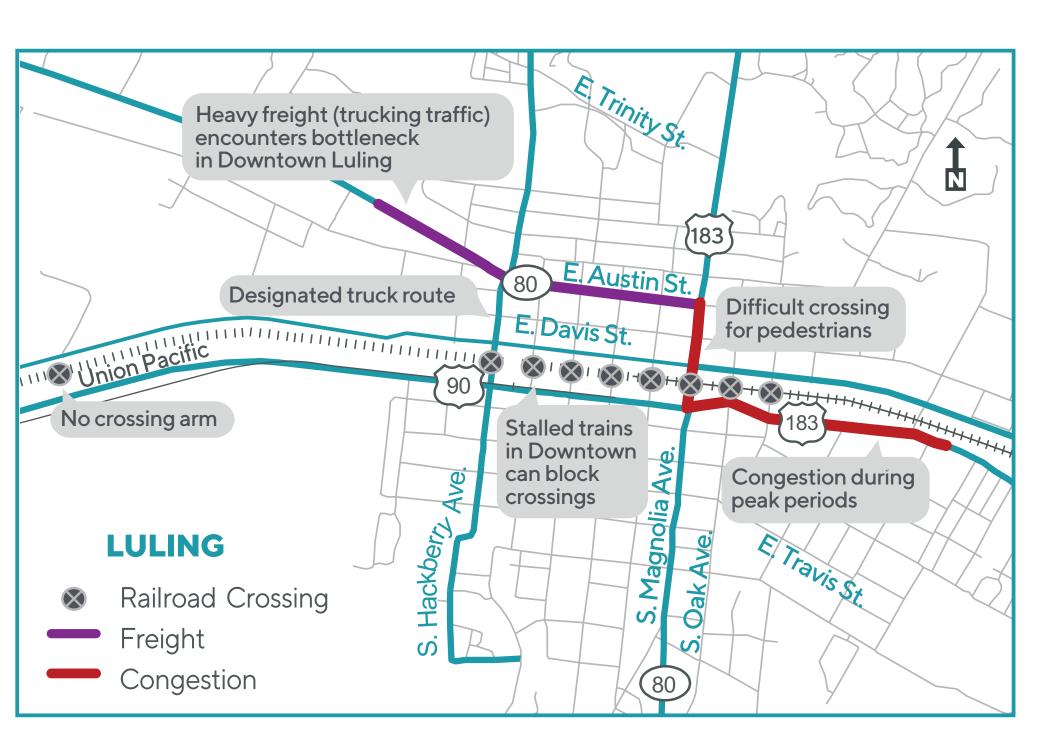


CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION STUDY

WHAT WE HEARD

Over 250 surveys and 100 comments were used to understand the community's needs and concerns, as well as develop recommendations for potential improvement options.





"It would be nice to have the potholes patched and the road resurfaced"

"Railroad crossings tie up traffic" "Walking and biking safety is needed near schools"

Community Concerns as Percentages

78%	Railroad crossings
	Safety conditions ————— 71%
70% ←	Volume of freight traffic
Traff	Fic congestion due to weekend or through travel \rightarrow 69%
68% ←	Preserving the character of downtown
	Emergency evacuation routes \longrightarrow 62%
61% ←	——— Daily traffic congestion
	Flooding ————————————————————————————————————
54% ←	Parking availability
	Walking around downtown ————————————————————————————————————







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NEAR-TERM OPTIONS

Potential near-term improvements could be implemented over the next five years by TxDOT, Caldwell County, the City of Luling, or a partnership between these agencies. Funding for potential improvements has not been identified, and the total estimated cost for all near-term improvements is \$1.5 million.



Hackberry Ave.

- Pavement repair from E. Austin St. to Pierce St.
- Additional sidewalks and crosswalks
- Changes to signal timing to improve traffic flow and directional signage for truck traffic at
 - E. Austin St. and Pierce St. intersections

Additional Improvement Opportunities

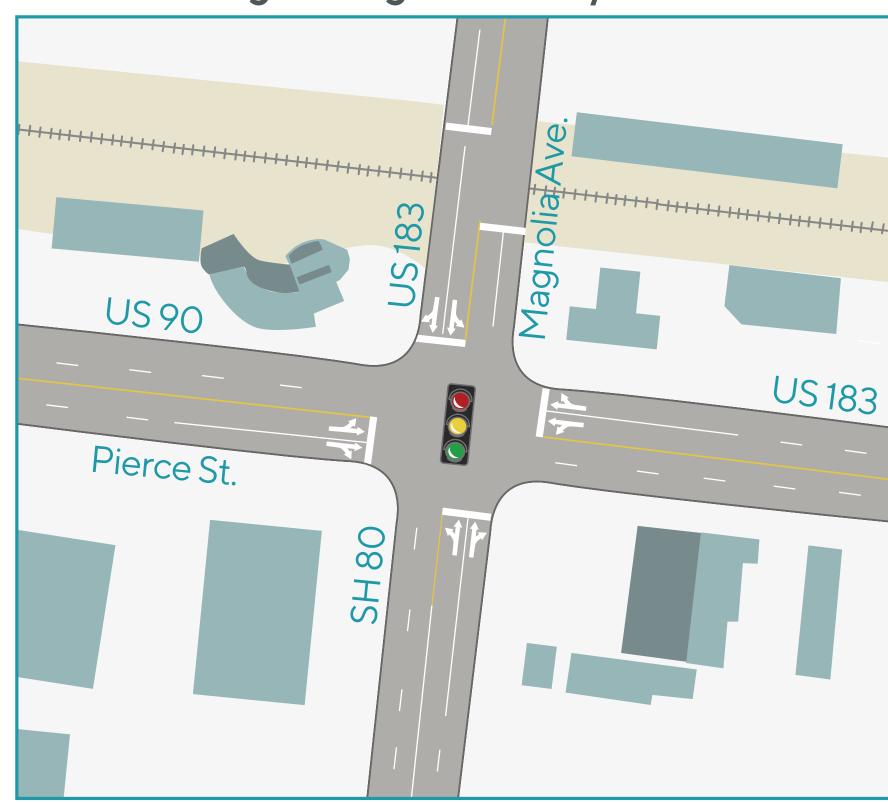
City and TxDOT could further explore:

- Safe Routes To School project
- Neighborhood traffic calming treatments
- Evaluating stop signs at Walnut/Pierce

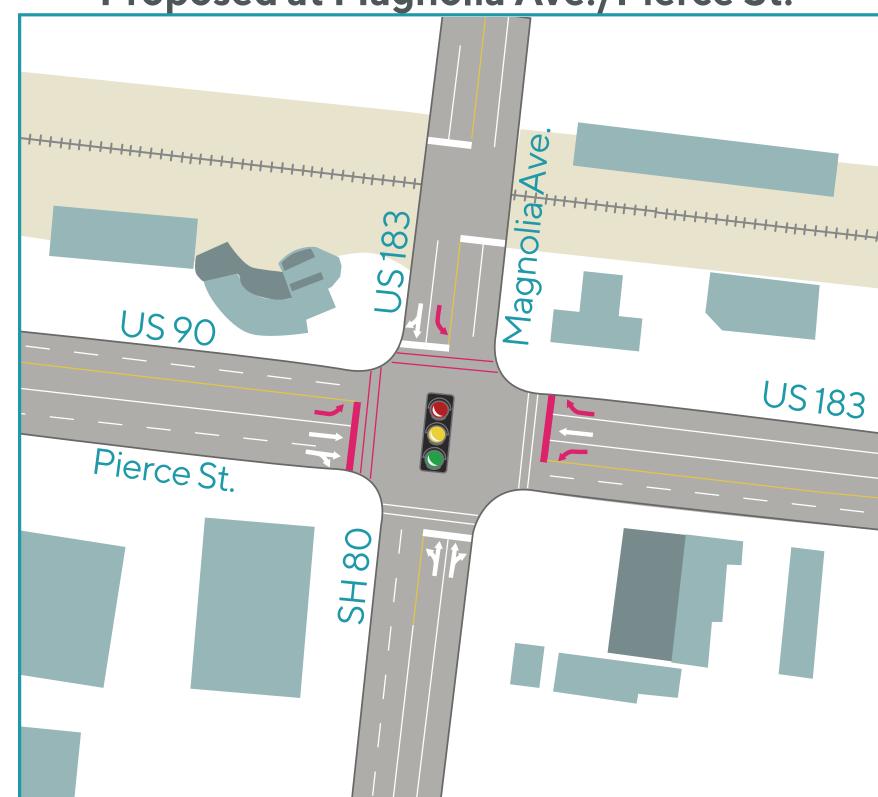
Magnolia Ave./Pierce St. Intersection

- Repaint intersection stop bars to make turning easier
- Dedicated right and left turn lanes
- Add north and west intersection crosswalks
 All proposed changes illustrated in magenta.

Existing at Magnolia Ave./Pierce St.



Proposed at Magnolia Ave./Pierce St.









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LONG-TERM OPTIONS

If needed, one of three potential long-term improvement options could be implemented after undergoing extensive environmental and design processes. Funding for a long-term improvement has not been identified.

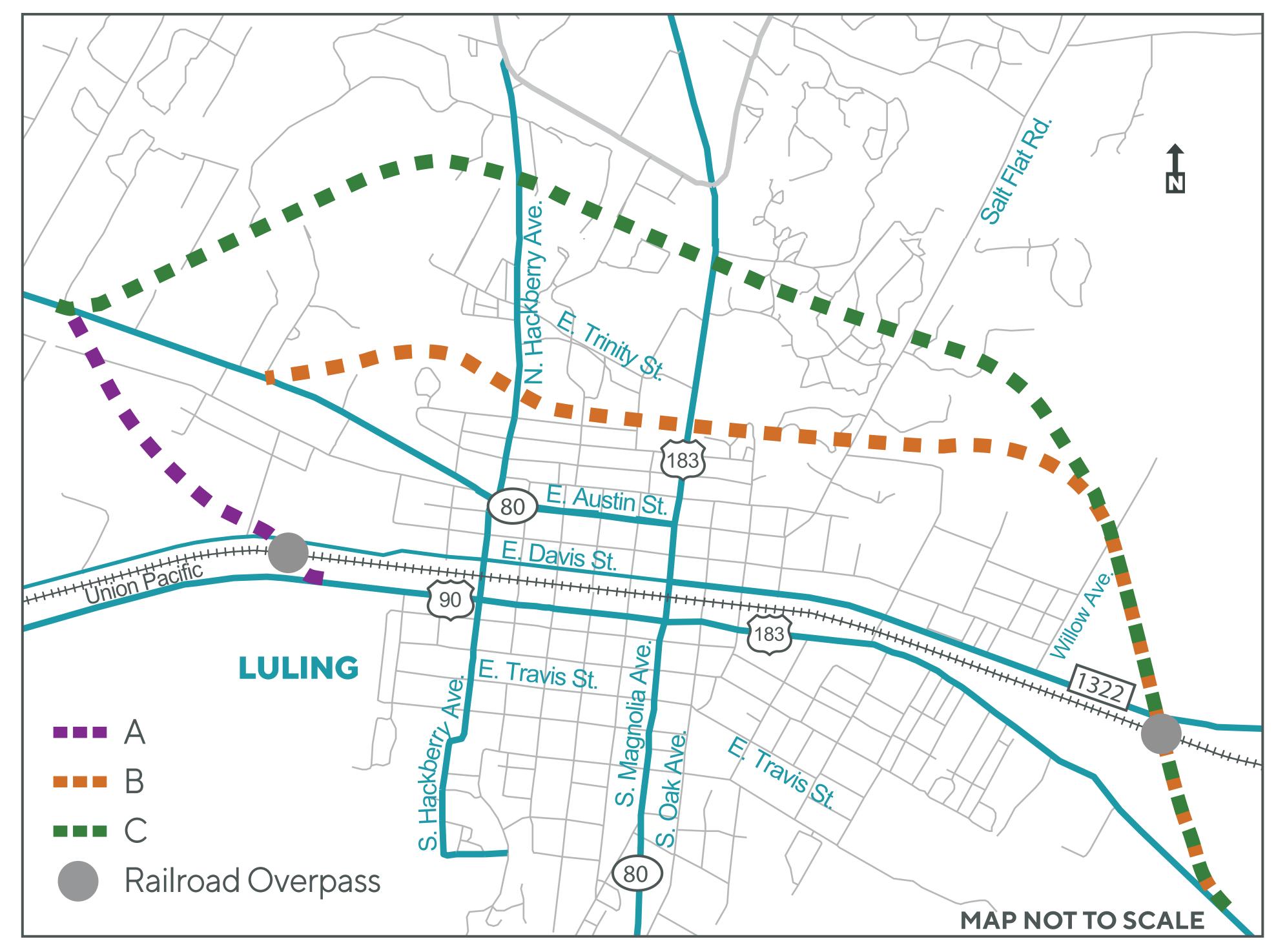
- A Alternate connection from SH 80 to US 90 west of downtown with railroad overpass.*

 Estimated Cost \$8 Million
- **B** Southern alternate connection from SH 80 to US 183 east of downtown. Includes overpass of railroad and FM 1322.*

Estimated Cost - \$25 Million

C Northern alternate connection from SH 80 to US 183 east of downtown, with two crossings of the Salt Branch floodplain. Includes overpass of railroad and FM 1322.*

Estimated Cost - \$35 Million



*EACH OPTION IS AN ESTIMATION OF NEW CONNECTIONS AND REQUIRES FURTHER STUDY.







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HOW TO COMMENT

Your input is a vital part of the planning process. You can provide comment using any of the options below.

- 1. Leave finished surveys in the comment box today
- 2. Complete your survey online

https://www.surveymonkey.com/r/Luling

3. Pick up a survey for a friend or **drop off completed surveys** at these community locations







City Hall



Luling Oil Museum

Meme's Mexican

SURVEY DEADLINE IS

Wednesday, May 15, 2019



