



Study Update: Needs and Alternatives for Trunk Highway 52 Interchange at County Roads 62 or 66 in Vermillion Township

Dakota County Physical Development Committee of the Whole
September 13, 2022
Doug Abere, Senior Project Manager

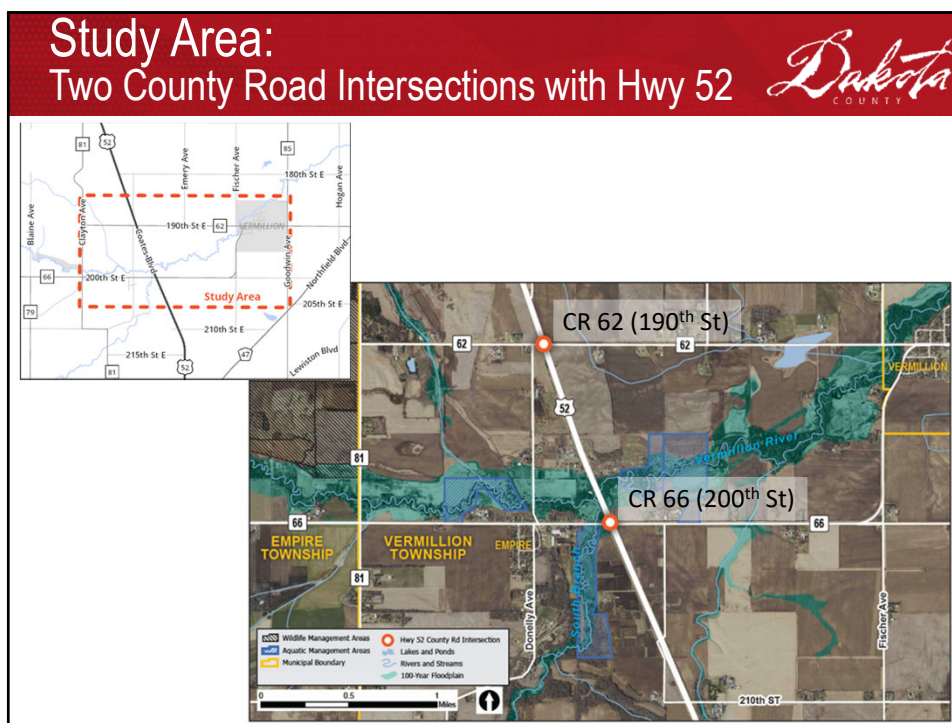
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Presentation Outline

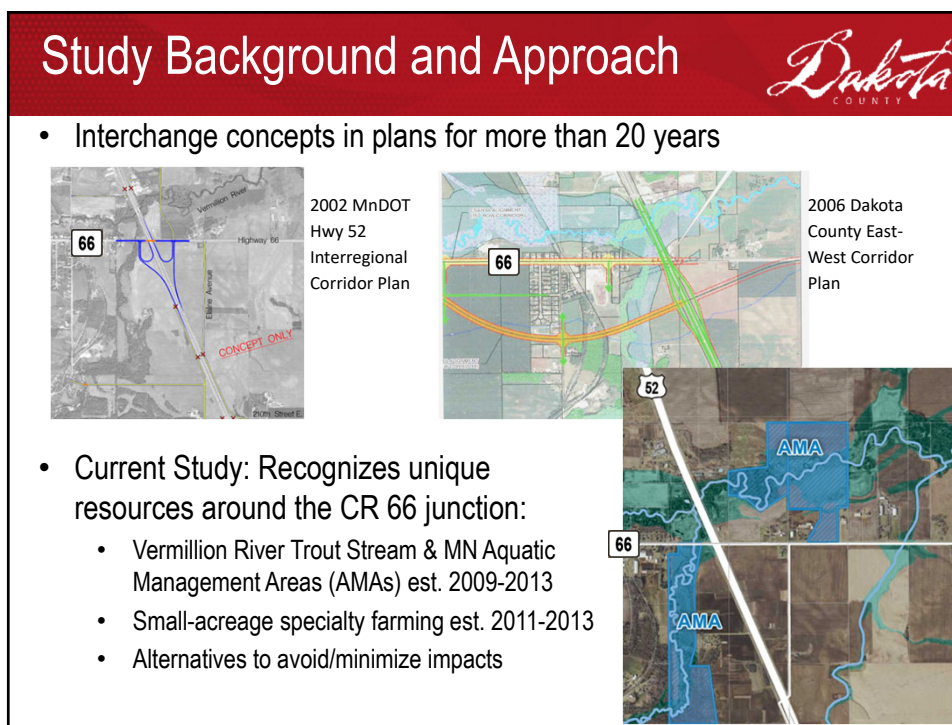


- Study Background and Approach
- Safety and Mobility Needs
 - Crash issues, connections, & growth
 - Need for a long-term vision
- Interchange Alternatives (four advanced for detailed study)
- Stakeholder Engagement and Input Received
- Next Steps & Discussion

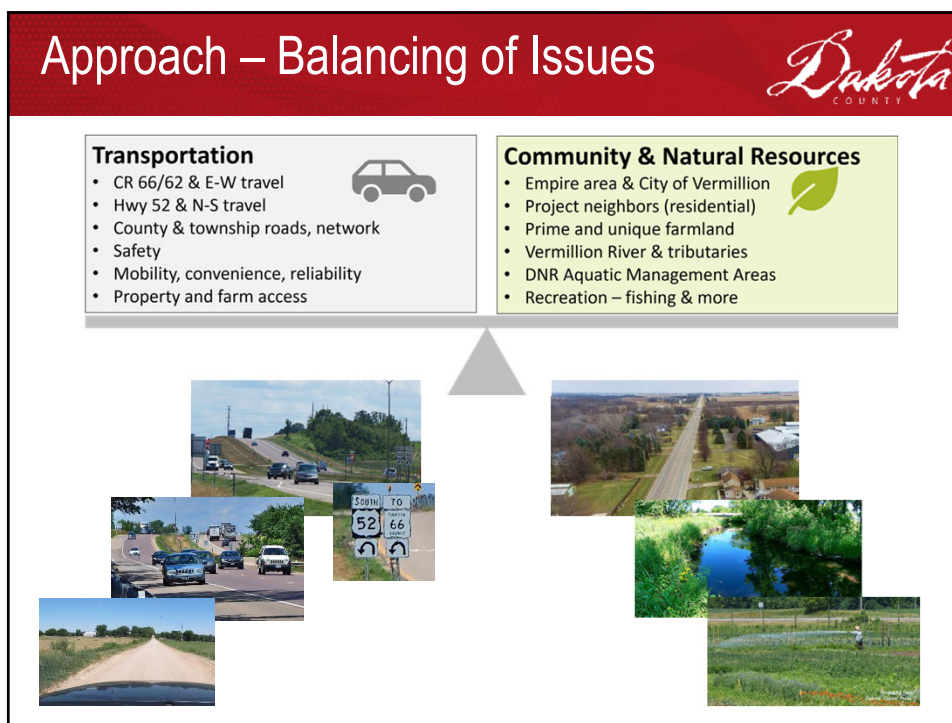
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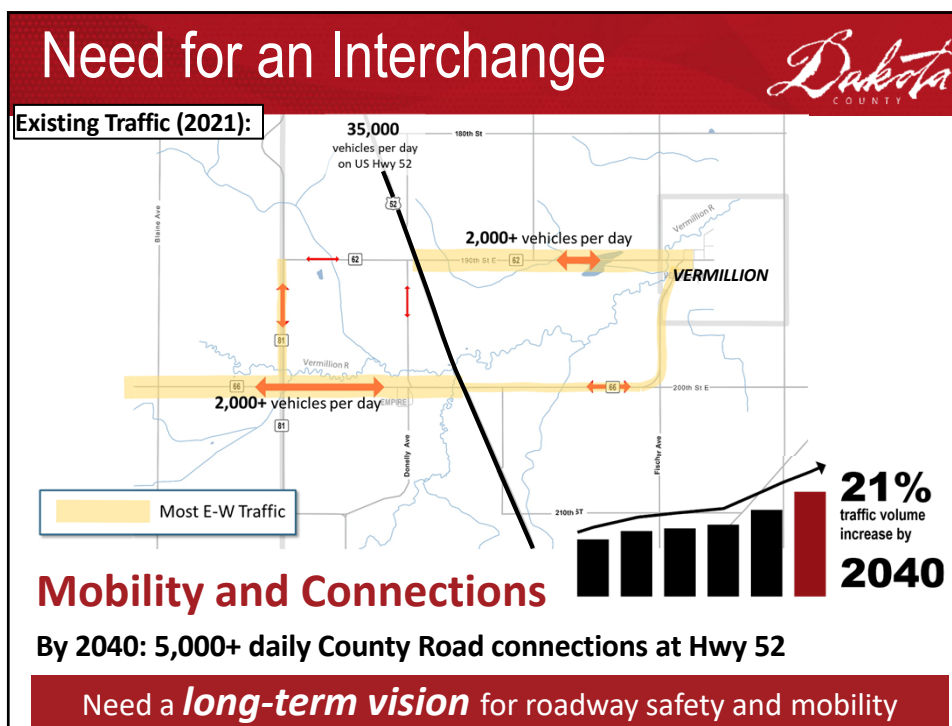
Need for an Interchange

The photograph shows a complex highway interchange with multiple lanes and traffic. The scene includes a large overpass, several lanes of traffic, and surrounding greenery. The image highlights the need for an interchange to manage the increasing traffic volume and improve safety.

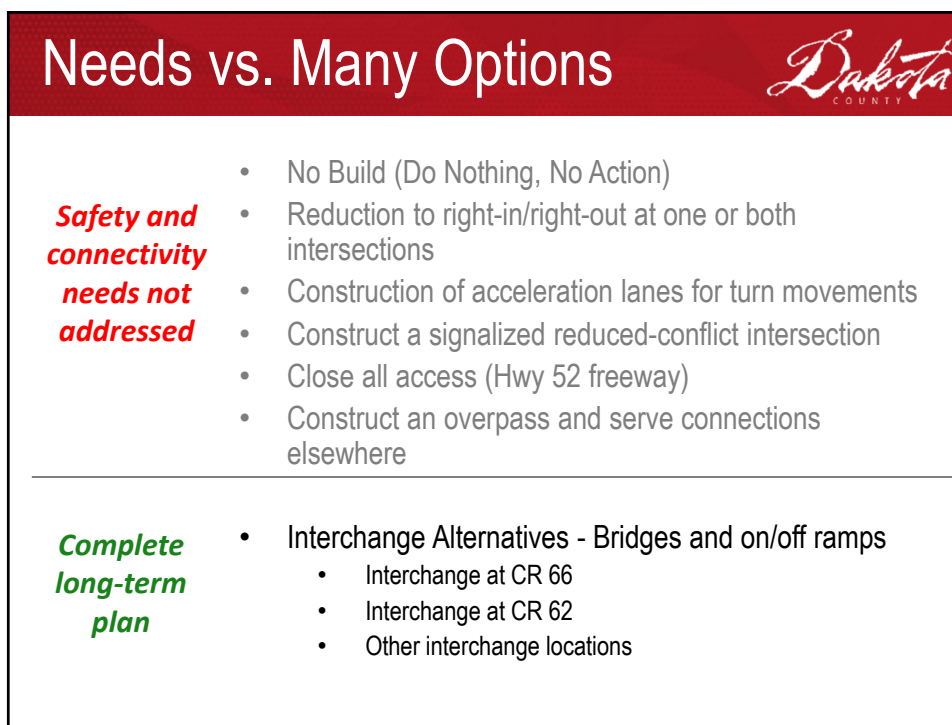
Safety

- MnDOT installed reduced-conflict U-turns
- Higher crash risks here vs. similar junctions in Minnesota
- Increasing traffic will reduce safe gaps on Hwy 52

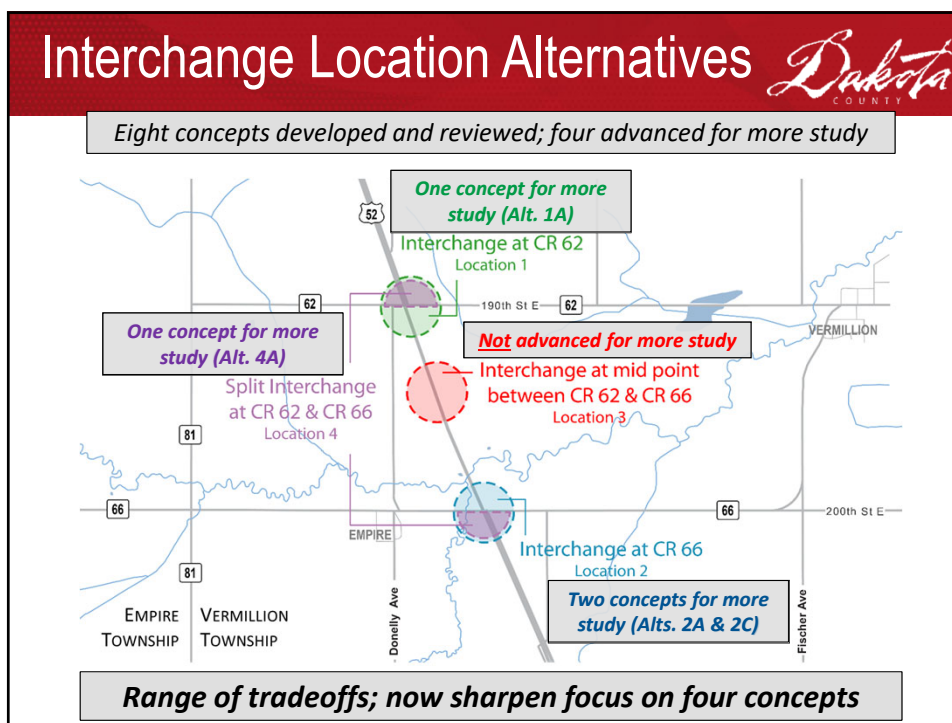
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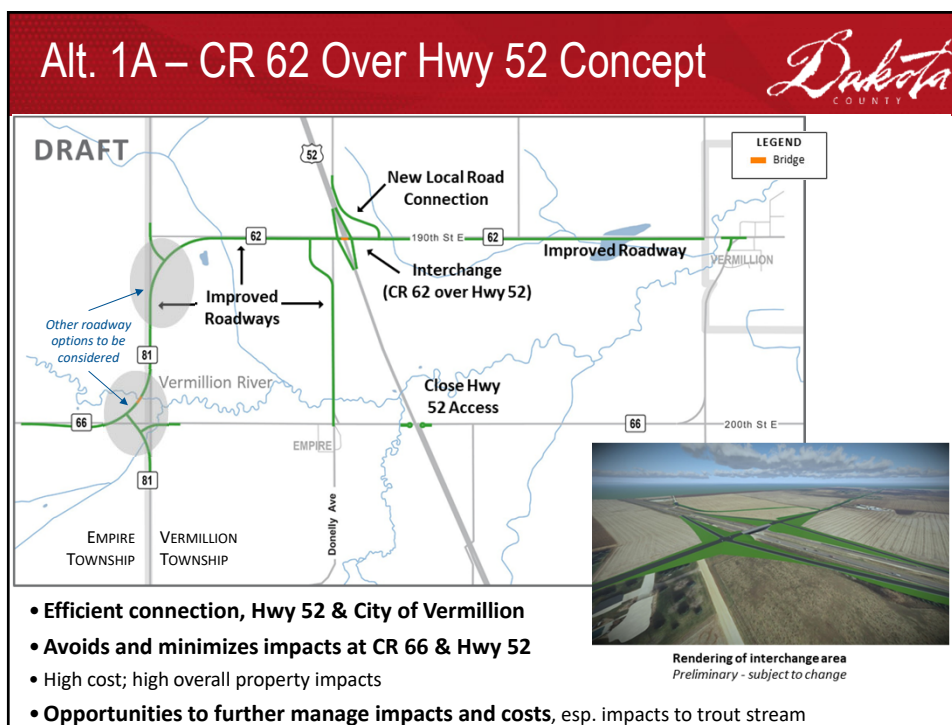
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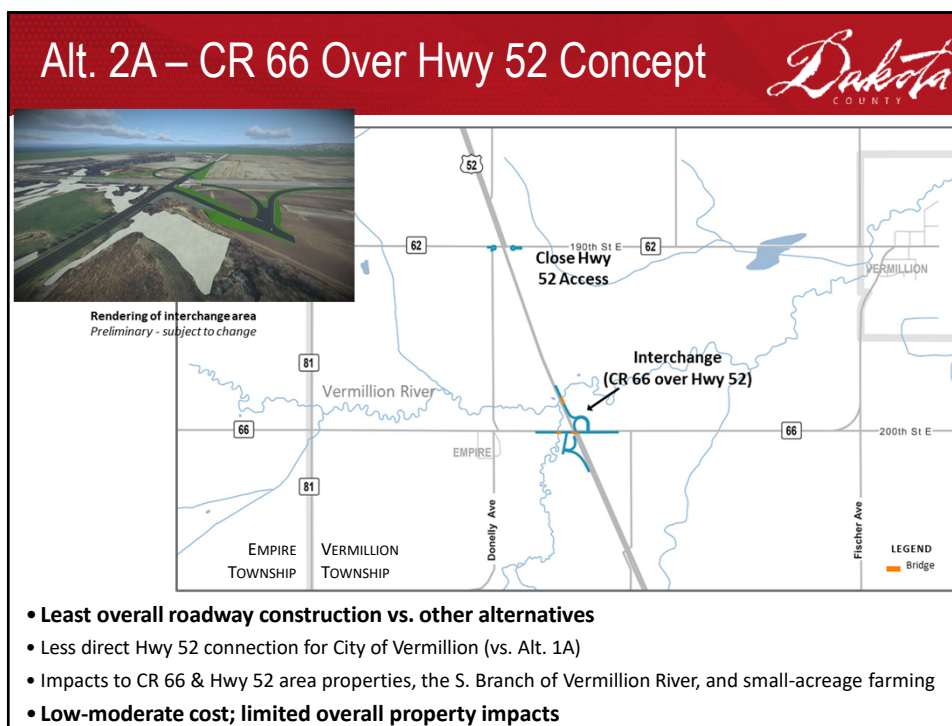
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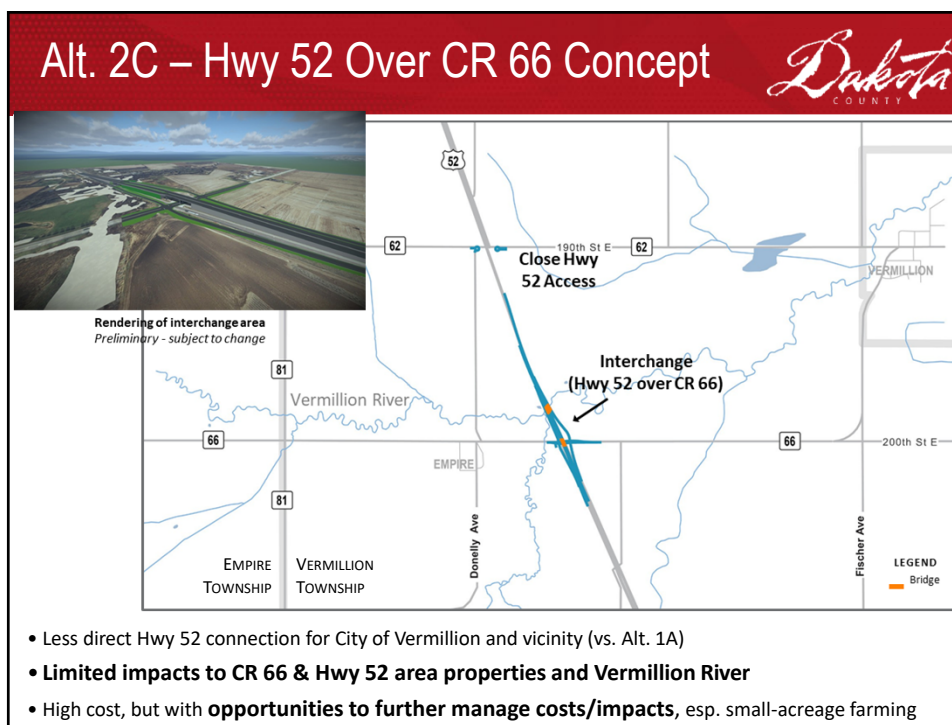
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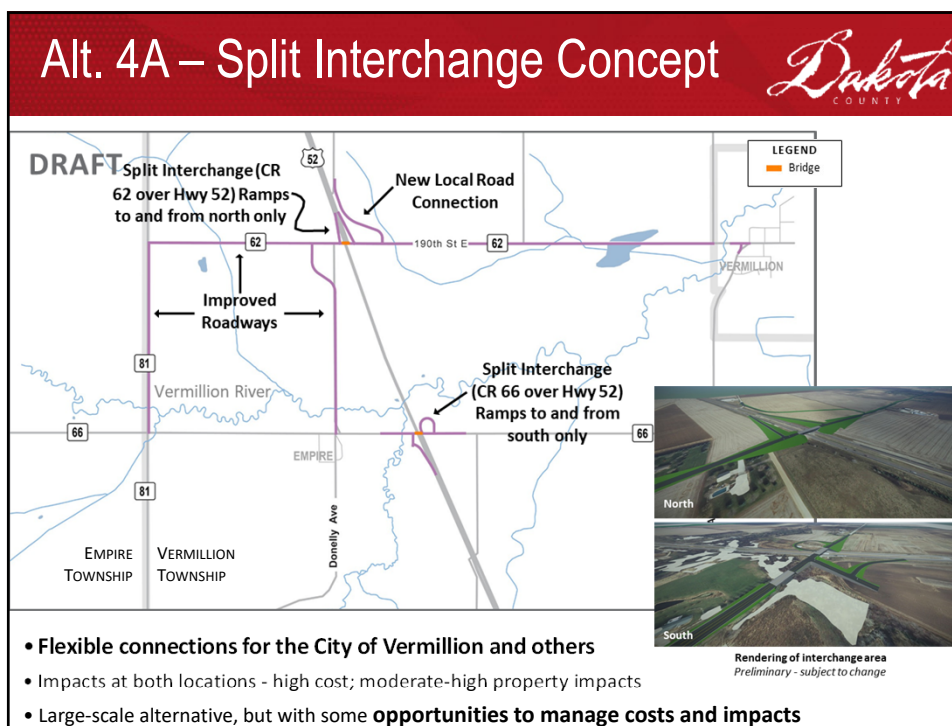
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Recent Stakeholder Input

Dakota
COUNTY

- July 27, 2022 – Public Open House (approx. 100 attended)
- Top Themes
 - Needs – Support for safety improvements and local connectivity
 - Travel patterns and access with future alternatives
 - Interchange alternatives
 - Most supported CR 66 or CR 62 concepts
 - Less support for Split Interchange
 - Minimal interest in a “no build” scenario or at-grade intersections

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