Lorie Tudor, P.E.
Director
Northwest Arkansas Council
June 9, 2022
• 4-lane Freeway Facility
• Proposal to convert from State Highway to Interstate designation

**Completed**
1 Project
4 Miles
$101 Million

**Scheduled**
2 Projects
10 Miles
$175-225 Million

**Programmed**
1 Project
7 Miles
$100-125 Million
XNA Connector

- A new 4-lane fully-controlled access roadway
- Connecting XNA access to Springdale Bypass, Project Development ongoing
- Funding for Project Development in 2021-2024 STIP
Highway 112 Corridor

- Covers approximately 18 miles between Interstate 49 in Fayetteville and Highway 12 in Bentonville
- Planning study approved in July 2015 as a guide for future improvements along corridor
- 2021 – 2024 STIP includes $83 million for improvements to Hwy. 112.
- Up to $100 million for corridor is included in the CAP 2
**THEN**

In 1998, **200 lane miles** of highway could be overlaid with $10 million.

**NOW**

In 2022, **70 lane miles** of highway could be overlaid with $10 million.
# Alternative Delivery Value – The Power of Collaboration

<table>
<thead>
<tr>
<th>Innovation</th>
<th>Design</th>
<th>Cost</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovation can potentially address project complexities</td>
<td>Design can be tailored to accommodate the Contractor’s preferred means and methods</td>
<td>Improve cost certainty or cost control</td>
<td>Schedules can be optimized</td>
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<tr>
<td>Contractor input during the design phase can maximize innovation and reduce constructability issues</td>
<td>Potentially reduce delays on projects with tight corridors, extensive third-party involvement, complex maintenance of traffic components</td>
<td>Open book pricing</td>
<td>Impacts on the traveling public may be minimized</td>
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<tr>
<td>Transfer of knowledge</td>
<td></td>
<td>Fair Market Value rather than low bid</td>
<td>Schedule informed from contractor early involvement on means and methods</td>
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<td></td>
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<td>Built in Value Engineering</td>
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<tr>
<td>Project</td>
<td>Model</td>
<td>Selection Date</td>
<td>Value</td>
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<td>--------------------------------</td>
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<tr>
<td>30 Crossing</td>
<td>Design-Build</td>
<td>2019</td>
<td>$540M</td>
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<tr>
<td>Cantrell Road Widening</td>
<td>CM-GC</td>
<td>2018</td>
<td>$81M</td>
</tr>
<tr>
<td>I-49/Highway 62 Interchange</td>
<td>CM-GC</td>
<td>2021</td>
<td>$50-60M</td>
</tr>
<tr>
<td>I-40/I-55/Highway 77</td>
<td>Progressive Design Build</td>
<td>2021</td>
<td>$30-40M</td>
</tr>
</tbody>
</table>
I-49/Highway 62 Interchange
Fayetteville, AR

$50-60M
Project Budget

CM-GC
Delivery Model

Key Elements

- **Widens 3.5 miles** of I-49, constructs frontage road diamond interchange at I-49/ Hwy. 62, capacity improvements on Hwy. 62, and adds overpass at 15th Street with roundabouts at frontage road intersections.

- Hwy. 62 used by **42,000 vehicles** per day.

- Close proximity to the **University of Arkansas** and local high school campuses.