Regional Advisory Committee
Transportation Systems Meeting

June 9, 2020
Agenda

1. Plan Status \ Plan Timeline
2. Transportation impacts of COVID-19
3. Transportation themes to cover in LRTP
4. Future Meeting Format
LRTP Development Timeline

- Develops Goals and Strategies for plan (December 2020)
- Board Approves Goals and Strategies (Early 2021)
- Plan Development (2021 - 2022)
- Board Adopts Plan (Year end 2022)
Transportation Impacts of COVID-19

• Dramatically decreased VMT
• Dramatically decreased AM/PM peak volumes
• Increased fatal crashes per VMT
• Dramatically decreased transit ridership
• Increased bicycling
Travel Speeds April 2019 vs April 2020

<table>
<thead>
<tr>
<th>Location</th>
<th>Speed 2019</th>
<th>Speed 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-30 Bridge</td>
<td>36</td>
<td>58</td>
</tr>
<tr>
<td>I-30 (Saline County)</td>
<td>27</td>
<td>67</td>
</tr>
<tr>
<td>I-40 (US-67 to 30)</td>
<td>28</td>
<td>61</td>
</tr>
<tr>
<td>I-430 Bridge</td>
<td>45</td>
<td>64</td>
</tr>
<tr>
<td>I-530 NB</td>
<td>30</td>
<td>61</td>
</tr>
</tbody>
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Legend:
- Speed 2019
- Speed 2020
VMT Trend March 4 to May 27

Graph showing the VMT trend from March 4 to May 27, with data points for Faulkner, Lonoke, Pulaski, and Saline counties.
LR-NLR- Conway MSA Employment by Sector

- Professional and Business Services: 20%
- Financial Services: 17%
- Information: 7%
- Education and Health: 11%
- Other Services: 6%
- Leisure and Hospitality: 2%
- Trade, transportation, Utilities: 24%
- Manufacturing: 7%
- Mining, logging, construction: 6%
CARTS Trips by purpose

- Homebased Work: 16.4%
- All other trip purposes: 83.6%
Will recent changes in travel behavior result in permanent impacts on travel demand?

- No lasting impacts: 0%
- Minimal lasting impacts: 5%
- Pronounced lasting impacts: 30%
- Too early to tell: 25%
If your office allows increased work from home options will you take advantage of them in the future?
How often did you work from home before COVID-19

- Never
- Occasionally but not on a regular weekly basis
- 1 day a week
- 2 days a week
- 3 days a week
- 4 days a week
- 5 days a week
How often do you anticipate working from home post COVID-19

- Never
- Occasionally but not on a regular weekly basis
- 1 day a week
- 2 days a week
- 3 days a week
- 4 days a week
- 5 days a week
Will COVID-19 affect the public's willingness to take transit in the long term?
Will recent changes in travel behavior result in increased bike commuting or other non-recreational bike ridership in the future in Central Arkansas?
Do potential future changes in travel behavior that may result from the COVID-19 episode warrant rethinking long term transportation planning priorities?
LRTP Transportation Themes

1. A more equitable transportation system which provides mobility options for all
2. The region needs to become more pedestrian and bicycle friendly
3. Utilize access management and ITS to improve system efficiency
4. Greater regional cooperation and coordination are needed in the planning process
5. Further develop and take full advantage of multimodal assets such as the LR Port
6. Expanded transit options are needed
7. Transportation and land use planning need stronger linkages
Additional transportation themes

• Safety
• Accessibility
• System Preservation
• System resiliency and reliability