

APPENDICES SUMMARY

Additional reports and data were prepared by Metroplan and consultant Gresham Smith and Partners to inform the Long Range Metropolitan Transportation Plan (LRMTP). With the exception of Appendix H: Map 21 Performance Management, appendices were prepared for *Imagine Central Arkansas*, adopted in 2014. Given the limited scope of the 2018 *Central Arkansas 2050* update; these appendices will remain in place, largely unaltered, until the next major plan update. Below is a synopsis of ten appendices, A through J:

Appendix A: State of the Region

Appendix A is a series of six working papers describing the state of the region, adopted in 2012 for *Imagine Central Arkansas*. The working papers are: 1) Transportation Facilities and Travel Characteristics, 2) Demographic Trends, 3) Historical Transportation Funding Resources, 4) Housing + Transportation Costs, 5) Greenhouse Gas Emissions Inventory, and 6) Land Use. The *Central Arkansas 2050* document contains updated data throughout; however, the detailed reports found in the appendix will reflect *Imagine Central Arkansas's* 2040 horizon. A fully updated State of the Region report will be included in the next major plan update.

Appendix B: Public Outreach Summary (CENTRAL ARKANSAS 2050 ADDENDUM)

The Public Outreach Summary reflects extensive efforts undertaken during the *Imagine Central Arkansas* planning process to engage a diverse population. The *Central Arkansas 2050* update required less public involvement because the foundation and assumptions of the plan remained in line with previous iterations. A limited addendum has been included in the text of the Public Outreach Summary to reflect outreach efforts for *Central Arkansas 2050*.

Appendix C: Growth and Development Allocation and Evaluation Process for the Regional Growth Scenarios

Scenarios were developed to explore alternatives for growth as part of *Imagine Central Arkansas*. Two land use scenarios, Emerging Trends and Vision, represent how the region could develop by the year 2040. Appendix C describes the process and methodology by which the scenarios were developed. Scenario planning was not part of the *Central Arkansas 2050* update, but will be included in the next major plan update.

Appendix D: Scenario Evaluation Results

The scenarios described in Appendix C were evaluated to identify impacts on regional goals defined in *Imagine Central Arkansas*. Appendix D reports the results of these scenarios and each development pattern's potential effects on land use, transportation, economy and work force, housing and neighborhoods, and other public infrastructure. Scenario planning was not part of the *Central Arkansas 2050* update, but will be included in the next major plan update.

Appendix E: Memorandum for Revenue Forecasts and Alternative Revenue Sources (CENTRAL ARKANSAS 2050 ADDENDUM)

This memorandum, prepared by Cambridge Systematics for *Imagine Central Arkansas*, documents the methodology used to project future revenues for the Central Arkansas Regional Transportation Study (CARTS) area, and the resulting future revenue estimates. An addendum has been added specifying the assumptions for the *Central Arkansas 2050* plan horizon in the text of the Memorandum for Revenue Forecasts and Alternative Revenue Sources.

Appendix F: Project Evaluation Results

In 2014, the LRMTTP included a financially constrained list of transportation projects to be completed by the plan's horizon year. During *Imagine Central Arkansas*, these projects were evaluated based on their impact on plan goals and objectives. *Central Arkansas 2050* provides an updated project list in Chapter 7; however, new project evaluations are not included in Appendix F.

Appendix G: Project Priorities

As part of *Imagine Central Arkansas*, a list of Freeway, Regional Arterial Network (RAN), Transit and Bicycle-Pedestrian projects were identified as priority to improving transportation in the region. Project priorities are included in Chapter 7 of *Central Arkansas 2050*. Appendix G will continue to reflect the priorities of *Imagine Central Arkansas* until the next plan update.

Appendix H: MAP 21 Performance Measures (NEW)

In 2012, the Moving Ahead for Progress in the 21st Century Act (MAP-21) established mandatory performance-based decision making and development of plans. This appendix is a detailed report explaining national performance goals and regionally established performance measures. The report establishes 2017 baseline data and outlines central Arkansas' targets for safety, bridges, pavement, travel time reliability, and truck travel time reliability.

Appendix I: Central Arkansas Livability Index

The Central Arkansas Livability Index was developed as part of *Imagine Central Arkansas*. The document, a collection of 47 measures categorized into three distinct themes, helps identify trends that impact the region's livability. Data are based on a variety of sources, both in-house and from other organizations. To ensure the index is an easily usable and accurate tool, it will be reevaluated in the next major plan update.

Appendix J: Fair Housing Equity Assessment

The *Fair Housing Equity Assessment* (FHEA) was drafted as a part of *Imagine Central Arkansas*. The report identifies how land use, zoning, market forces, and other factors shape access to housing and other opportunities for the region's vulnerable groups. The FHEA remains relevant for the *Central Arkansas 2050* update, and has been left completely intact as written for the previous plan.