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Memorandum

To: Planning Commission
From: Daniel Butch, Senior Planner- Transportation
Division: Planning
Date: September 3, 2019
Subject: CPA2019-3 2040 Rural Long Range Transportation Plan

CPA2019-3: Thomas Jefferson Planning District Commission's 2040 Rural Long Range Transportation Plan

Proposal:

Thomas Jefferson Planning District Commission's 2040 Rural Long Range Transportation Plan CPA2019-3: To consider amending Chapter 10- Transportation of the Albemarle County Comprehensive Plan by formally incorporating recommendations from the Thomas Jefferson Planning District Commission's 2040 Rural Long Range Transportation Plan update. Completed by the Thomas Jefferson Area Planning District Commission (TJPDC), the 2040 Rural Long Range Transportation Plan (RLRTP) is an update to the 2035 RLRTP. The 2040 RLRTP focuses on the transportation network on the county's rural area identifying projects that address the regional needs and deficiencies. CPA2019-3 would replace reference to the 2035 RLRTP amending references to Chapter 10-Transportation: Appendix A.10.19 and update link to 2040 RLRTP. At large, the RLRTP is referenced throughout Chapter 10- Transportation establishing a transportation vision for the rural areas of Albemarle County. The specific 2035 RLRTP is referenced only in Appendix A.10.19 which CPA2019-3 would amend. Chapter 10- Transportation Strategy 1e states, "Continue to recognize the TJPDC's rural planning function by taking formal action on rural transportation planning recommendations and reviewing the TJPDC's adopted studies and, where appropriate, consider adopting such studies into this Plan." The 2040 RLRTP Plan is supportive of the transportation chapter's rural area goals to preserve rural character while improving safety and multimodal transportation choices.

Background:

The 2040 RLRTP is a regionally focused plan for the rural portions of the TJPDC covering Albemarle, Nelson, Fluvanna, Louisa, and Greene Counties. The first Rural Specific Long Range Transportation Plan by TJPDC was adopted in 2010 which was updated with the 2035 RLRTP. The 2040 RLRTP incorporates updates to the regional overview, demographics, transportation system, safety, public transportation, freight and inter-regional transit, freight generators, rural employer locations, travel demand management, land use and bridge sufficiency. A performance-based prioritizing process was performed reflecting the evaluation used by Virginia Department of Transportation (VDOT) in Smart Scale (Smart Scale is the VDOT's performance driven process for selecting and funding transportation projects). The rankings were based on VDOT's formula factoring the efficient movement of goods, safety, economic development, environmental concerns, and support of multimodal transportation. Evaluating the regional transportation network of roadway, transit, rail, air, bicycle and pedestrian improvements, an analysis of needs based on available funding programs were developed. The 2040 RLRTP provides project recommendations addressing the needs analysis in the rural area of the county. Projects are prioritized based on their potential performance for the Smart Scale process serving as a tool for the Smart Scale application, but not all projects listed in the plan are eligible for Smart Scale funding. The

Albemarle County prioritized projects are found in Attachment B.

Summary:

On July 17, 2018 the Rural Transportation Technical Committee made a resolution to the TJPDC for a recommendation of support of the 2040 RL RTP. On August 2, 2018 the TJPDC adopted the Resolution endorsing the 2040 RL RTP.

Recommendations:

Staff recommend the Planning Commission:

1: Adopt the attached Resolution to Approve Amending the Albemarle County Comprehensive Plan, CPA2019-3, to formally incorporate recommendations from the 2040 Rural Long Range Transportation Plan and amend Chapter 10-Transportation Appendix A.10.19.

Attachments:

Attachment A- The 2040 Rural Long Range Transportation Plan

Attachment B- Albemarle County 2040 RL RTP Priority Projects

Attachment C- Signed Resolution of Adoption by the TJPDC August 2018

Attachment D- Current version of Chapter 10- Transportation Appendix A.10.19

Attachment E- Proposed Amendments to Chapter 10- Transportation Appendix A.10.19- redline version

Attachment F- Resolution to Approve Amending Chapter 10- Transportation Appendix A.10.19 of the Comprehensive Plan