

**MINUTES  
OF THE  
TECHNICAL COORDINATING COMMITTEE  
Thursday, June 13, 2024 10:00 a.m.  
Zoom/2<sup>nd</sup> Floor Circle of Friends Community Room  
Rapid City, South Dakota**

**MEMBERS PRESENT:** Kip Harrington, Kelly Brennan and Jessica Olson – Rapid City Department of Community Development, Sarah Gilkerson and Mike Carlson – South Dakota Department of Transportation, Monte Meier – South Dakota Department of Air, Rail and Transit, Matt Layman, Sara Odden and Jesse Rieb – Rapid City Public Works Department and Tonya Vig – Meade County Planning

**MEMBERS ABSENT:** , Megan Gould-Stabile – Rapid Transit System, Doug Curry – City of Box Elder, Lauralee Patton – City of Box Elder Planning Department, Mayor Phil Anderson – City of Piedmont, Chris Hislip – Pennington County Sheriff’s Office, Joseph Miller – Pennington County Highway, Brett Burditt – Meade County School District, Coy Sasse – Rapid City School District, Ellsworth Air Force Base, Jeff McCoy – Rapid City Police Department, Jason Dubbs – City of Box Elder Police Department, Mayor Michael Kitzmiller – City of Summerset, Kevin Case – Douglas School District, Pat West – Meade County Sheriff’s Department and Tonya Vig – Meade County Planning, Britney Molitor – Pennington County Planning Department, Rapid City Regional Airport, Troy Eastman – Meade County Highway

**OTHERS PRESENT:** Melissa Bloomberg – Rapid City Department of Community Development, Greg Heitmann – Federal Highway Administration, Larry Dean – South Dakota Department of Transportation, John Forman – Ulteig Engineers and Dustin Hamilton – HDR, Inc.

Chairman Harrington called the meeting to order at 10:07 a.m.

Meeting quorum was not met at beginning of meeting.

**General Public Comment**

No General Public Comment.

**Business**

**Gilkerson moved, Odden seconded and motion carried unanimously to approve the Agenda with addition of Agenda Item 24TP026 – Letter of Support for the Rapid City Downtown Railroad Crossing Elimination (RCE) Grant Application.**

**Olson moved, Layman seconded and motion carried unanimously to approve the minutes from the April 18, 2024 meeting.**

**24TP011 – Approve the Highway 1416 and Radar Hill Road Corridor Study – Final Report.** Pennington County and the City of Box Elder, in conjunction with the Rapid City Area Metropolitan Planning Organization, contracted with KLJ, Inc. to conduct a corridor study on Highway 1416 and Radar Hill Road. With the planned expansion of Ellsworth Air Force Base (EAFB), providing safe and efficient access to the installation will help to

ensure the success of the B-21 Raider Bomber mission. Traffic to and from EAFB is anticipated to increase over the next 20 years, and Highway 1416 and Radar Hill Road are critical links in the transportation infrastructure. The study analyzed traffic patterns and safety issues on the corridors, and provides recommended improvements to the corridors to provide a multi-modal transportation system for EAFB, Pennington County, and the City of Box Elder. Harrington reviewed the report.

**Odden moved, Olson seconded and motion carried unanimously to approve the Highway 1416 and Radar Hill Road Corridor Study – Final Report.**

**24TP017 – Approve the Pennington County Master Transportation Plan – Final Report.** Pennington County previously adopted its current transportation plan in 2012. Since then, significant growth has occurred throughout Pennington County, with additional residents anticipated due to the expansion of Ellsworth Air Force Base. In order to correlate the growth with future transportation system needs, the Pennington County Master Transportation Plan (MTP) is being updated. The purpose of the update is to provide a transportation plan that is responsive to new development, changing conditions, and evolving modes of transportation, such as an increase in bicycling, walking, and All Terrain Vehicles/Utility Terrain Vehicles. The MTP is intended to provide direction for County projects, policies, and development proposals in order to support a safe and efficient transportation system throughout Pennington County. Harrington reviewed this report.

**Olson moved, Rieb seconded and motion carried unanimously to approve the Pennington County Master Transportation Plan – Final Report.**

**24TP019 – Major Street Plan Analysis and Update – Draft Report.** Rapid City adopted its Major Street Plan (MSP) in 1990 and has performed numerous revisions to the MSP over the last few decades. However, many proposed future road alignments have not been analyzed since the initial creation of the MSP. Many of the future road segments have become dated due to changes in land use, development patterns, and construction projects over the years. Additionally, most of the other Rapid City Area Metropolitan Planning Organization member agencies have adopted Major Street Plans or Transportation Plans leading to incongruities among future road alignments and classifications. The Major Street Plan Analysis and Update developed conceptual roadway alignments and profiles for 40 arterial and collector roadways anticipated to be developed/constructed with the 20-year planning horizon. Proposed segment alignments considered design speeds, grades, curvature, topography, existing development, environmental constraints, identified where drainage facilities/crossings may be needed, and noted special considerations associated with specific corridor conceptual alignments. Special considerations included but were not limited to potential retaining walls/structures, bridges, FEMA/floodway/flood plain impacts, rail crossings and permits, existing road modifications, and parkland impacts. Dustin Hamilton from HDR, Inc. gave a presentation on the draft report.

**No action was taken on this item.**

**24TP020 – Approve the Resolution adopting the Rapid City Area Metropolitan Planning Organization Functional Classification Map.** Harrington and Dean reviewed

the Functional Classification map. This map identifies specific types of roads and the corresponding functions of those roads, based upon rules prescribed by the Federal Highway Administration. Following the 2020 Decennial Census, the defined Rapid City Urbanized Area boundary was changed, which required modifications to the Functional Classification Map. The South Dakota Department of Transportation, in conjunction with the Federal Highway Administration and the Rapid City Area Metropolitan Planning Organization and its associated jurisdictions, has recommended that changes be made to specific roadways based upon the functional classification standards as prescribed by the Federal Highway Administration.

**Layman moved, Carlson seconded and motion carried unanimously to approve the Resolution adopting the Rapid City Area Metropolitan Planning Organization Functional Classification Map.**

**24TP021 – Approve the Rapid City Area Metropolitan Planning Organization Self Certification.** Each year the Rapid City Area Metropolitan Planning Organization is required to demonstrate and resolve that its transportation planning process is addressing the major issues in the metropolitan planning area and that the process is conducted in accordance with all applicable requirements of the Self Certification Process (23 C.F.R. 450.334). Harrington reviewed this Self Certification.

**Carlson moved, Layman seconded and motion carried unanimously to approve the Rapid City Area Metropolitan Planning Organization Self Certification.**

**24TP022 – Approve the 2025-2028 Transportation Improvement Program – Draft Report.** Each year the Rapid City Area Metropolitan Planning Organization is required to develop the Transportation Improvement Program (TIP). This is a four-year priority list and financial plan for highway, transit and intermodal projects. The TIP is intended to serve as a fiscal management tool to assist state and local agencies in matching transportation needs with resources. The TIP development, review, and approval process includes participation from affected public agencies, citizens' groups, private transportation providers and representatives from various transportation entities. Harrington reviewed this draft report.

**Odden moved, Rieb seconded and motion carried unanimously to approve the 2025-2028 Transportation Improvement Program – Draft Report.**

**24TP024 – Approve the Rapid City Area Metropolitan Planning Organization Operations Plan Update – Draft.** The Rapid City Area Metropolitan Planning Organization has revised the Operations Plan to include updating the Metropolitan Planning Organization Committees to combine the Citizens Advisory Committee and the Technical Coordination Committee; and updating the document layout. Harrington reviewed the Operations Plan Update Draft.

**Rieb moved, Carlson seconded and motion carried unanimously to approve the Rapid City Area Metropolitan Planning Organization Operations Plan Update – Draft.**

**24TP025 – Acknowledge the 2024-2027 Transportation Improvement Program Amendment #24-003A.** Harrington reviewed this administrative amendment, which

increases funding in the Interstate Maintenance Projects category to allow for changes in the typical section identified during final design. The changes resulted in additional materials needed to meet design guidelines.

**No action was taken on this item**

**24TP026 – Approve the Letter of Support for the Rapid City Downtown Railroad Crossing Elimination (RCE) Grant Application.** Harrington reviewed the letter of support for the Rapid City Downtown Railroad Crossing Safety Study RCE Grant Application. The City of Rapid City is seeking Railroad Crossing Elimination (RCE) Grant Program funding for the Downtown Railroad Crossing Safety Study. Railroad crossings throughout the downtown area lack additional safety measures for all modes of transportation. The Study will analyze the crossings, recommend infrastructure improvements, and provide cost estimates. A letter of support from the Metropolitan Planning Organization may assist in the grant application process. General discussion ensued.

**Gilkerson moved, Odden seconded and motion carried unanimously to approve the Rapid City Downtown Railroad Crossing Safety Study RCE Grant Application.**

**Update on Construction Projects**

Carlson provided information on the current construction projects within the Rapid City Area Metropolitan Planning Organization area. Odden provided information on current Rapid City construction projects.

**Update on Planning Projects**

Brennan and Harrington provided information on the current planning projects within the Rapid City Area Metropolitan Planning Organization area.

There being no further business, the meeting adjourned at 10:49 a.m.