

20TP037



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-5035

Department of Community Development

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MEMORANDUM

TO: Metropolitan Planning Organization Committees

FROM: Kelly Brennan, Planner II

DATE: December 3, 2020

RE: **20TP037 – Approve the Southern Meade County East-West Connector Corridor Study – Final Report**

The Meade County Moving Forward 2040 Transportation Plan identifies a need for a connection between Erickson Ranch Road and 143rd Avenue. Currently, there is an eight mile gap in east-west transportation connections between Elk Creek Road and Interstate 90. Meade County has also experienced additional demands on the county road system generated by increased development.

HDR Engineering Inc. was selected to collect data, develop and analyze corridor alternatives and provide recommendations for a potential east-west corridor study, named the Southern Meade County East-West Connector Corridor Study. Twelve alternatives were identified as possible locations, then narrowed down to three build alternatives for further analysis. From there, Alternative 5 surfaced as the recommended alignment. This alternative will provide a corridor that can accommodate anticipated growth and provide an additional east/west road alignment approximately equidistant between Interstate 90 and Little Elk Creek Road.

The Study conclusions and recommendations begin on page 62.

STAFF RECOMMENDATION: Staff recommends approval of the Southern Meade County East-West Connector Corridor Study – Final Report.



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