

# Bismarck EAST DIVIDE improvements

Bismarck

Kadmas  
Lee &  
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Engineers Surveyors  
Planners



Thursday, November 17, 2011

City of Bismarck Public Works Building | 5:30 PM - 7:30 PM

## Project Background and Description

On behalf of the City of Bismarck, Kadmas, Lee & Jackson, Inc. is conducting a preliminary engineering and environmental study on improvements to East Divide Avenue. The project study area encompasses East Divide Avenue beginning at the intersection of 26th Street North and extending to the intersection of East Bismarck Expressway. It is anticipated reconstruction would occur beginning at the intersection of Volk Drive extending east to the intersection of Commerce Drive. East Divide Avenue would be extended straight to the east, between Channel Drive and Commerce Drive, to provide a more direct connection with Bismarck Expressway. The project budget is \$6 million with 80 percent federal funds and 20 percent local (City of Bismarck) funds.

## Project Purpose

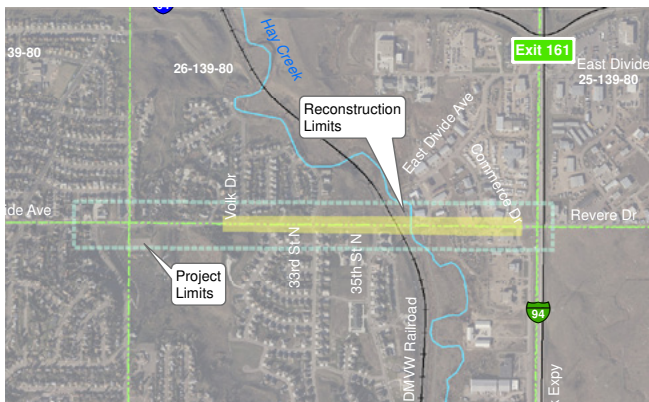
The purpose of the proposed project is to provide for the safe and efficient movement of people and commerce. This

includes improving roadway deficiencies and safety while maintaining a reasonable level of service and access.

## Project Need

The need for the proposed reconstruction of East Divide Avenue is driven by a number of deficiencies along the project corridor. These include roadway deficiencies, safety and system linkage.

- **Roadway Deficiencies**  
The East Divide Avenue corridor contains a number of roadway deficiencies. These include substandard roadway geometry, deteriorating pavement, inadequate drainage facilities and an undersized stream crossing at Hay Creek causing the roadway to be overtopped in minor flooding events.
- **Safety**  
East Divide Avenue fails to provide an appropriate clear-zone due to steep ditch slopes. The corridor is located in an area of residential development adjacent to the Bismarck trail system west of Hay Creek. There are no pedestrian facilities to the east of Hay Creek. In addition, the roadway does not have street lighting.
- **System Linkage**  
The East Divide Avenue extension would provide east-west connectivity across the City of Bismarck. East Divide Avenue is located ¼ mile south of the Interstate 94 corridor and would be the closest continuous east-west minor arterial street south of the Interstate corridor.



Project location map

