

**RIO GRANDE BOULEVARD MASTER PLAN, ALBUQUERQUE, NM
IN COLLABORATION WITH DOVER, KOHL & PARTNERS**

HPE RESPONSIBILITY:

Transportation planning and street design in the redevelopment of the Rio Grande Boulevard corridor.

CLIENT'S NAME & ADDRESS:

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Hall Planning & Engineering, Inc. participated as a subconsultant with Dover, Kohl & Partners, Inc. (DKP), to address redevelopment and redesign of the Rio Grande Boulevard corridor in Albuquerque, NM. The master plan provided a way to redevelopment the corridor using urban scale design and a mix of land uses, where appropriate. HPE provided transportation planning assistance, including street design to maximize walkability and transit access in the corridor.



Future Street Design (illustration prepared by DKP)



Plaza Intersection at Mountain Road and Rio Grande Blvd. (illustration prepared by DKP)

Results included the following:

- Creation of new street sections to guide the redevelopment of the corridor, in keeping with the Dover Kohl land use plan
- Design and analysis of a road diet for portions of the corridor
- Operational analysis of circulation patterns using Synchro™ traffic analysis software
- Recommendations for design and phasing of streets in the new corridor to create high levels of walkability, in coordination with the Dover Kohl land use plan
- Analysis of roundabouts at key intersections.

HPE's roundabout analysis provided detailed recommendations for where roundabouts should be utilized, including a classic plaza at the five point intersection near Albuquerque's historic Old Town.