



# CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-2724

## Growth Management Department

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## MEMORANDUM

TO: Legal and Finance Committee  
City Council

FROM: Karen Bulman, Planner II

DATE: April 11, 2006

RE: Basin Electric Intertie Study Area

Due to the ongoing discussions of noise and vibration emissions around the Basin Electric Intertie station, the City Council has indicated that they may consider designating the property surrounding the station as a special study area. The City Council may by resolution designate a study area, which because of groundwater, topography, street, road or access inadequacies, availability of sewer or water, or drainage problems, require special information, analysis, and plan development prior to platting as per Chapter 16.08.040 of the Rapid City Municipal Code. This resolution must describe the area, the specific development concerns and the estimated time when the study will be completed.

Staff has produced a map designating the area within one-half mile of the Basin Electric station as the study area. The area includes 17 properties and 10 property owners. The attached resolution suggests that the study will be done in consultation with Pennington County and must be completed within nine months. The study will address the impacts of the existing Intertie Facility on residential subdivision activity, future land uses, storm drainage runoff, infrastructure improvements as well as noise and vibration emissions.

### Staff recommendation:

If the City Council believes a special study of the area identified is needed, the City Council may wish to approve the attached resolution creating the Basin Electric Intertie Study Area.



EQUAL OPPORTUNITY EMPLOYER