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DEPARTMENT OF ADMINISTRATION  
OFFICE OF THE DIRECTOR  
BUDGET AND PLANNING DIVISION



**DAY ENGINEERING**

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July 30, 2010

Mr. Andrew Clinger  
NEVADA STATE CLEARINGHOUSE  
209 East Musser, Room 200  
Carson City, Nevada 89710

**RE: SEWER SYSTEM IMPROVEMENTS  
MOUNTAIN CITY, ELKO COUNTY NEVADA**

Mr. Clinger;

The Mountain City, Nevada Sewer System requires upgrades due to the age of the system and from mandates by the Nevada Division of Environmental Protection. The two mandates include lining of the sewer treatment ponds and the installation of a new monitoring well by the Rapid Infiltration Basins. Both mandates are based on the protection of groundwater quality.

A Preliminary Engineering Report was developed by Day Engineering identifying a proposed project to meet the mandates and address operations and maintenance issues. The project can be described as follows:

Sewer Collection System:

- Line 20 deteriorating manholes (in place) with a PVC liner;
- Rehabilitate existing 6-inch and 8-inch sewer mains with cured-in-place pipe (trenchless rehabilitation method)

Sewer Lift Stations:

- Replace existing sewer lift pumps;
- Add alarms;
- Line existing wet well;
- Install ultrasonic probe for flow monitoring

Sewer Treatment Plant:

- Deepen existing ponds by raising existing berms and install bentonite (clay) liner;
- Rehabilitate existing Rapid Infiltration Basins and replace isolation valves;
- Install staff gauges at all ponds;

Pursuant with the National Environmental Policy Act for the USDA, Rural Utilities Service, an environmental review process is required to assess any potential environmental impacts proposed improvements may have on those areas shown in the attached figure. Attached herewith is an overall site map that depicts the areas of existing facilities that are scheduled for improvements where construction activities will take place.

Day Engineering is requesting information from your office relating to potential environmental impacts to designated areas from the proposed project and any recommendations you may have to mitigate or avoid these impacts as well as any information regarding additional review requirements that your agency may have.

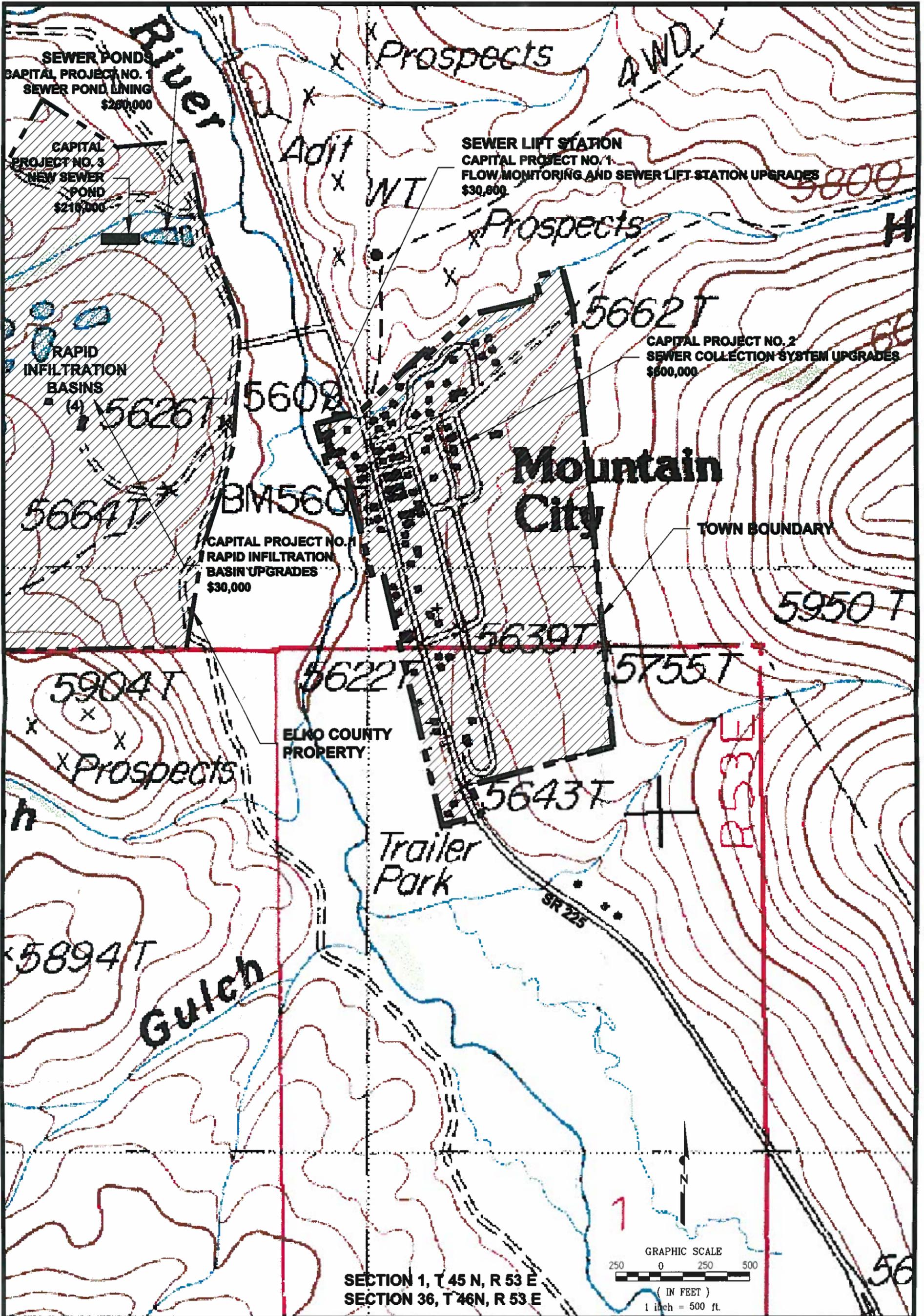
Day Engineering appreciates your consideration and timely response. If you require additional information or would like to discuss the project, please do not hesitate to call the undersigned at (775) 348-8624.

Sincerely,  
DAY ENGINEERING



Martin Ugalde, P.E.

Enclosure



**MOUNTAIN CITY  
CAPITAL PROJECTS**