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RECEIVED

engineering

March 20, 2008

MAR 21 2008

Montana Environmental Quality Council
P.O. Box 201704
Helena, MT 59620-1704

LEGISLATIVE ENVIRONMENTAL
POLICY OFFICE

RE: Input for an Environmental Checklist for Water System Improvements Project in the Rae Water and Sewer District, Near Bozeman, Montana – 2nd Request

Dear Reviewer:

The Rae Water and Sewer District is currently in the process of completing a Preliminary Engineering Report for the waster system. We are seeking your comments and input regarding the potential environmental impacts of the preferred alternative recommended in the report.

The preferred alternative for the District is to provide a new ground-level water storage tank. Coupled with this tank would be a booster station that would maintain system pressure using variable frequency drive pumps. The system would also include two large pumps for maintaining system pressures during a fire event. Also included is a raw water line from the two main wells, a generator, and some additional pipe and appurtenances through the existing King Arthur Trailer Court.

Enclosed please find a map indicating the locations of these proposed improvements. All areas of improvements are in areas that have been previously disturbed. The lagoons shown on the plans were abandoned in 2004, after being replaced by a sequencing batch reactor. The project is located in the NE quarter of Section 16 and SW quarter of Section 9, Township 2 North, Range 56 East (approx lat. 111° 7' 23" West and a longitude of 45° 39' 60" North).

Please review the proposed improvements and return to us any comments you may have regarding the potential environmental impacts of the project, if any, within 30 days. A written response from your program is required by the funding agencies that will be utilized on this project. If you have no comment on this project, please check the box below and countersign the end of this letter and return to us at the address listed above.



If you need further information or have any questions regarding the project, please feel free to contact me at (406) 652-5000 or pmurtagh@greatwesteng.com. Thank you.

Sincerely,

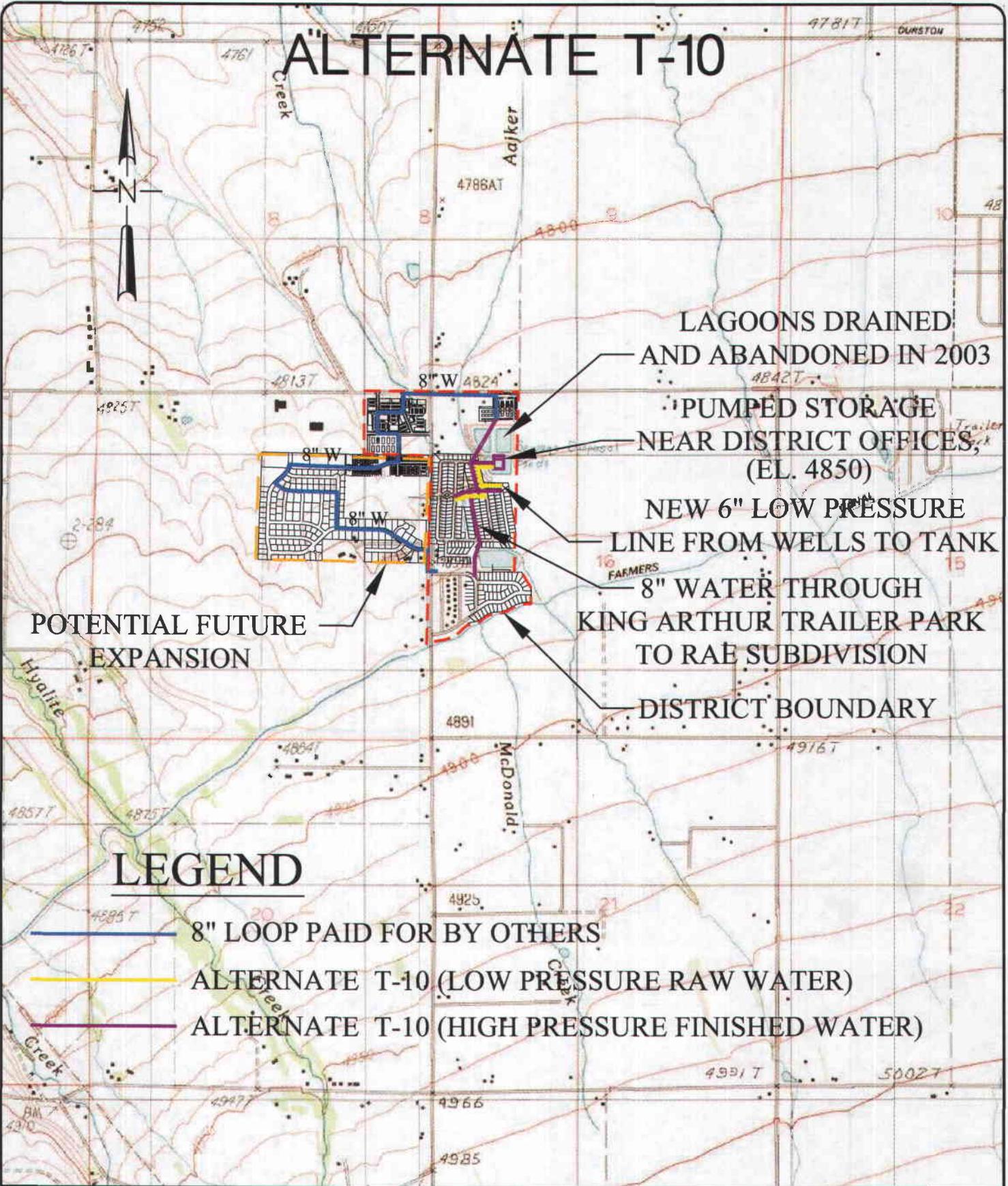
Great West Engineering, Inc.

A handwritten signature in blue ink that reads "Patrick Murtagh".

Patrick Murtagh, PE
Project Engineer

[] Montana Environmental Quality Council has reviewed the enclosed proposed project and has no comments.

ALTERNATE T-10



POTENTIAL FUTURE EXPANSION

LAGOONS DRAINED AND ABANDONED IN 2003

PUMPED STORAGE NEAR DISTRICT OFFICES, (EL. 4850)

NEW 6" LOW PRESSURE LINE FROM WELLS TO TANK

8" WATER THROUGH KING ARTHUR TRAILER PARK TO RAE SUBDIVISION

DISTRICT BOUNDARY

LEGEND

- 8" LOOP PAID FOR BY OTHERS
- ALTERNATE T-10 (LOW PRESSURE RAW WATER)
- ALTERNATE T-10 (HIGH PRESSURE FINISHED WATER)



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**FIGURE 6.10: ALTERNATE T-10
RAE WATER & SEWER DISTRICT
PUMPED STORAGE LOCATED NEAR DISTRICT
OFFICES W/ DIRECT LINE TO WELLS**