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**Montana Engineering and Administration, P.C.**

**LEGISLATIVE ENVIRONMENTAL  
POLICY OFFICE**

*Providing Water and Wastewater Engineering  
Services for Municipalities Across Montana*

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March 21, 2006

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

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

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.

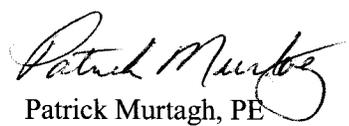
The preferred alternative for the District is to provide a new ground-level water storage tank. Coupled with this tank would be a booster station that would maintain system pressure using variable frequency drive pumps. The system would also include two large pumps for maintaining system pressures during 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 we do not receive any comments within 30 days of the date of this letter, we will assume that you have no comments.

Thank you for your time.

Sincerely,



Patrick Murtagh, PE  
Enclosure



# ALTERNATE T-10

## LEGEND

- 8" LOOP PAID FOR BY OTHERS
- ALTERNATE T-10
- ALTERNATE T-10

LAGOONS DRAINED AND ABANDONED IN 2003

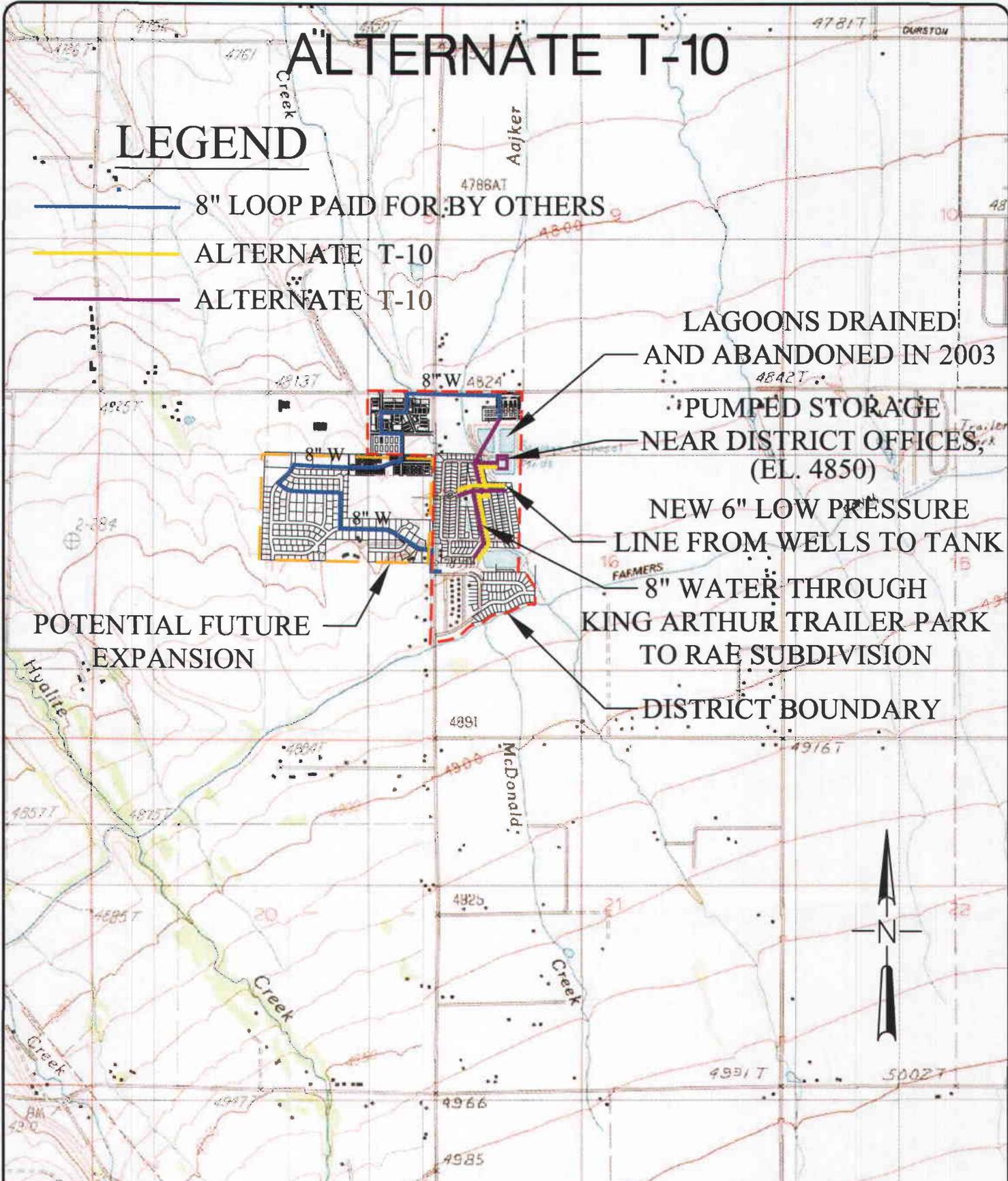
PUMPED STORAGE NEAR DISTRICT OFFICES, (EL. 4850)

NEW 6" LOW PRESSURE LINE FROM WELLS TO TANK

8" WATER THROUGH KING ARTHUR TRAILER PARK TO RAE SUBDIVISION

DISTRICT BOUNDARY

POTENTIAL FUTURE EXPANSION



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