

Wastewater System

Information Update #16

11 July 2008

On 24 June 2008 the first actual on-the-ground work on the Greater Woods Bay Wastewater Project took place in the form of 2 surveyors from Morrison Maierle Inc. This is the first work being done under the funding aegis of the US Army Corp of Engineers, Seattle Region, which administers the Water Resource Distribution Act (WRDA) Grant. The District was awarded a \$260K Federal WRDA grant and is using it to begin Phase “1a” of the project. The 2 surveyors conducted a GPS Control Survey over the entire length of the project. The survey was done from the vicinity of “The Raven” on HWY 35 up to the Wastewater Treatment Facility in Bigfork. Measured in goals and accomplishments, this is large. Since the concept of a Greater Woods Bay Area Wastewater project was formed in 2004, this on-the-ground work demonstrates the movement from “theory and concept” to “action”. The details of the way forward on this part of the project are described in this synopsis of the survey protocol located beneath the photo.



--24th of June 2008, control point at Ridgewood--

The survey conducted is called a GPS Control Survey

1) The GPS control survey establishes markers on the ground with known coordinates from which other points are measured. Something like having a cornerstone on a new building construction.

- 2) The entire length of Phase 1a was surveyed from the lowest vertical elevation near the Raven, to the Bigfork Wastewater Treatment Facility, with most of the points being evenly distributed in the area.
- 3) Each marker has associated with it a known horizontal and vertical coordinate set.
- 4) Next step in the process is the Topographic Survey (topo)
- 5) The topo survey will aid in determining the placement of the sewer main by identifying the existing grade (lay of the land) and the location of buried utility lines along the proposed route.
- 6) Further Survey will be needed to determine property/easement boundaries, specifically road-way widths. This is done to ensure the proposed sewer line will be built within public rights-of-way as much as possible minimizing the need to purchase strips of land or secure easements for the sewer line. Boundary monuments will be surveyed then 'best fit' with the legal records researched for property ownership and easements.

The Montana State grant applications for all three districts (Greater Woods Bay, Sheavers Creek, and Woods Bay Homesites) were submitted in May to the MT Dept. of Commerce for the Treasure State Endowment Program (TSEP) grant, and to the Dept. of Natural Resources and Conservation (DNRC) Renewable Resource Grant and Loan (RRGL) grant program. Both types of grants have been accepted by the respective departments. This Fall (2008) the scoring criteria will be evaluated. In early 2009 the public hearings before the Montana State Legislature in Helena for all grant applicants will be scheduled. The actual hearing dates will not be known until after the scheduling agendas for 2009 have been determined. Additionally, United States Dept of Agriculture (USDA) Rural Development has been notified that all the districts have submitted grant applications. In future, as the funding strategy enters the bonding phase, all districts will be advised by our bonding attorney regarding the loan type and amount which will best service the next phases of the project.

MISSION STATEMENT: The Greater Woods Bay Sewer District is developing, in conjunction with a qualified engineering firm, a cost effective and efficient wastewater treatment system. The system will be designed to protect the water quality of the surrounding aquifer, the waters of Flathead Lake, and the health and well-being of the people and property of the Greater Woods Bay area, from the first day of operation to well into the future.

From the community webpage for information on the Greater Woods Bay Wastewater Project,
www.yennepoint.org

Respectfully,
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Greater Woods Bay Sewer District
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Community Representatives and Board of Directors (BOD):

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Woods Bay District	Frank Brann	837-5653
Community Lane	Vacant	
Shore Acres-Orchard Lane	Pat Smith (BOD)	837-6080
Yenne Point Road	Bob Seccombe	837-3514
Ridgewood	Brent Passwater	471-0937
White Cap Lane	Woody Nedom	837-2237
Sylvan Drive	Frank Unmack	837-3851
Yenne Point and Romain	Paul Rana (BOD)	837-1102
Hwy 35 South to Mauzey Ck	Tom Adolph	837-1005
Hwy 35 North to County Line	Dale Iverson (BOD)	837-6973