

DIETRICH CITY MEETING
14 November 2004

The meeting to get information on sewer and water needs for Dietrich City was called to order at 1:43 p.m. by a welcome from Mayor Jeanetta Knowles.

Those present were:

Jeanetta R. Knowles	Dietrich City Mayor
Wanless Southwick	Dietrich City Council
Bob Ford	Senator Crapo (Boise) Office
Linda Culver	Congressman Mike Simpson Office
Heather Tiel	US Senator Mike Crapo Office
Brayton Willis	VSCOS
Elnora Price	Citizen
John R. Price	Citizen
Wayne Perron	Dietrich City Council
Kathy Uker	Region IV Development
Renee Thompson	Senator Larry Craig Office
Jerry Nance	Lincoln County Commission Member
Doug Howard	DEQ
Greg Misbach	DEQ-TFRO
Tom Young	Dietrich City Employee
Bill Jarocki	Environmental Finance Center, Boise State University
David Noel	Forsgren Associates
Husk Crowther	Forsgren Associates
Don Heiken	Dietrich City Council
Dianna Clough	Idaho Department of Commerce & Labor
Pat Madarieta	Idaho Department of Commerce & Labor
Lytle Gaskill	Dietrich City STEP Project Manager
Jerrie Southwick	Minute taker and cookie maker

The meeting began with a power point presentation by Wanless showing the current status of Dietrich City Water and Wastewater. He said thanked the Canal Company for providing canal water to fill the second lagoon cell. That cell is not used at this time and must be partially filled with canal water to keep the plastic liner from blowing out. Wanless pointed out several water and wastewater deficiencies that need to be corrected. To complete the current sewer project, deficiencies include finishing land application facility, fix up of the lift station, fencing around the lagoons, and an Operations and Maintenance Manual.

Wanless then turned the time over to Dave Noel from Forsgren Engineers for a presentation about the needs to complete the current projects and ideas for providing water and sewer for un-served areas of the city. Mr. Noel noted that sewer project was conceived in 1990 and the construction process was from 1998 to 2004. Mr. Noel showed several areas of need. He said that there are existing deficiencies and also areas of the city that are not served.

General issues:

1. As Built Certification
2. Physical Survey of Manhole Inverts
3. Video Sewer Lines
4. Construction Inspection Services
5. Project Developments.

The Collection System:

O&M manual not completed.

Treatment System:

Complete influent structures.

Lift Station needs:

1. Security fencing
2. Site work completion
3. O&M Manual

The Lift Station needs electrical work. The wastewater treatment system needs permanent power. It also needs security fencing around the lagoons. There will need to be a leak test, which will be required approximately every 5 years. Wanless said that there were leak tests before the lagoons began to be used for sewage.

The Chlorine Contact Chamber Facilities need sealing and need to complete piping. They suggested a need to purchase and install effluent pump. An effluent flow meter is needed. There needs to be monitoring wells and a Land Application Permit.

Areas of the city are not served with sewer. They are anxious to get these areas served (and away from septic tanks) so they don't provide contamination to the aquifer.

Some water deficiencies are

1. Only one existing city well
2. Road access to the city well house needs to be improved.
3. There are about 17 residences not served. They have no fire hydrants.

DEQ recommends an alternate source for water. The school well is low production and is not an ideal backup system. The water system operator needs to be trained to run the chlorine system. The storage capacity of the water tank is 90,000 gallons. The pump will pump 180 gpm.

Possible projected costs for the wastewater system are:

1. To finish the existing project would be \$805K
2. Areas not served would be \$240K

Possible costs for the water system are:

1. Existing features and service area would be \$350K

2. Areas not served would be \$325K

Waste Water Existing system total costs	\$805K
City In Kind	-\$390K
Project Cost Reduction	-\$ <u>135K</u>
Funding to be requested would be	\$280K

The \$135K reductions might be:

1. Not installing permanent lines for discharging effluent
2. Could rent a pump to run the discharge water

No additional cost is included in the projection for an environmental study.

Wanless said that the city is now reading the water meters and charging for excess water use over the base amount. When people realized they were using so much water and had to pay for it, they cut back their use of water for irrigation and conserved water. He said the city is now able to discover where leaks are.

Jerry Nance suggested that if the city isn't using all of the water they are allowed, then perhaps they could put the 1910 water right into the water bank and use the 1992 water rights. There is concern about losing the 1910 water rights. Jerry said that even if the water is shut down, the city will be able to pump enough for culinary needs, but not any for irrigation purposes.

Removal of excavated rock from private property was discussed. The general thinking is to contract the removal – or perhaps purchase the property the rock is on and leave it where it is.

Bill Jarocki brought up the fact that the city tried to pass a sewer bond at the same time as the school was trying to pass a construction bond and it failed. He said that he can help get figures of the cost of running a larger system, as well as other important information figures. Mr. Jarocki also said that there might be a system development charge collected from new people buying into the system to help pay the cost of the system-not just a \$300 connection fee.

Wayne Perron explained how the City began the sewer system and how naive the city was. Lytle Gaskill said that there is no money to be able to contract the rock removal. He said that the money that came into the sewer construction program was in varying amounts and was spread over 5 years. He feels that there should be straight funding for contract work. He also said to get the figures recommended by Bill and apply for a new project in another year. Bill said that the city needs to know what the costs will be and then go look for money.

Bob Ford (Senator Crapo's Office) stood and asked everyone what their ideas were.

Region IV – Finish the current project.

Diana – State – Get Bill to get the figures for the city and to have a capital improvement plan by February 2005 and come in for Congressional appropriation. Also to get DEQ to sign off. Block Grant applications need to be in by November 2005 for 2006 money. She said that connecting new people to the water and sewer systems would be a new grant.

Doug – DEQ - Said that he has to have certainty – not open ended. Need to have plans and specs. He suggested that the city finish off the current projects and then go out for specs and biddings to contractors.

Brayton – Survey system. Invest money to complete the treatment work with Bill and focus on wastewater treatment.

Forsgren – Dave Noel said that there are probably four different packages that are needed.

1. Completion of existing wastewater system
2. Extending wastewater system to un-served areas
3. Improving existing water system, including a backup well
4. Extending water system to un-served areas

Bill – Boise State

1. Forsgren and DEQ get together and make certain what has to be done.
2. Get a short term and long term capital budget.
3. Get a more detailed operational budget.
4. Look at funding sources after costs are established.

Linda will email the applications forms to the city and work with Bill.

Meeting adjourned at 3:45 pm.

Jerrie W. Southwick