



Manager's Agenda

Board Meeting

May 19, 2008

➤ **DOCUMENTS ATTACHED**

- Agenda
- Meeting Minutes *(Board Agenda)*
 - *March 17, 2008*
- Claim & Transfer Dockets *(Board Agenda)*
 - *March 2008*
 - *April 2008*
- Monthly Financial Charts *(Board Agenda)*
 - *April 2008*
- Document, Summer Watering Program *(Board Agenda)*
 - *Annual program to allow discounts on certain summer water use*
- Notices to customers, Utility Manager
 - *Fire Hydrant Flushing*
 - *Sewer Project Construction*
- Letter, IDEM Inspection Section
 - *Inspection Summary/Referral to the Office of Enforcement*

➤ **GENERAL INFORMATION**

- Common Water/Sewer Department Issues:
 - **www.JNRU.org**
 - Upcoming Additions:
 - “Home Page”; we will continue to provide links to recent newspaper articles addressing board resignations and/or extensions.
 - IDEM Update #6 will be discussed and attached in the next article “*From the Manager*”. Pending the board’s final directives / resolutions.



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○ Water Department

▪ **Jennings Water, Inc. (JWI)**

- JNRU staff noticed and reported to JWI, in early February, that the new master meter on CR 300 N was leaking soon after it was installed. JWI employees were contacted again this past week and stated that they are still waiting on parts to make the repair. The meter is still leaking and I estimate that it's probably costing JNRU between \$100 and \$300 per month on the JWI water bill.

▪ **Water Meters (Water Loss)**

- One-hundred-forty (140; *approximately 10% of active customers*) touch-read residential service meters were purchased in April and will be installed over the next few months. This should begin to help reduce the amount of lost water associated with slow (old) meters. The hand-held devices and software were ordered in May and will arrive in 60-90 days.
- All inactive water service meters are being pulled (*approximately 400 meters*) to reduce the potential for water loss through leaking service valves and to prevent water damage in vacant homes.

▪ **Sampling Stations**

- Six sampling stations were installed in May; sampling stations are used for collecting water samples to test for bacteriological presence and for other constituents with required monitoring schedules.

▪ **Flushing Hydrants**

- Hydrant flushing was performed the week of May 12-16, 2008 (*See notice attached*). Fourteen (14) new flush hydrants were purchased and are scheduled to be installed this summer; approximately fifty-three (53) are needed to flush all of the dead ends.

○ Sewer Department

▪ **Wastewater Treatment Plant (WWTP)**

- Ammonia, E-Coli, and Total Suspended Solids Violations in the past several months: Warmer weather combined with cleaning the EQ Basin and *seeding* the Sequencing Batch Reactor (SBR) with



Waste Activated Sludge (WAS) from North Vernon is helping the plant to come back into compliance after the seasonal winter upset. However, these violations along with overflows in the sewer collection system were noted in the most recent IDEM inspection. The inspection resulted in another IDEM letter referring the violations to the Office of Enforcement, which references back to the 2003 IDEM Agreed Order (AO) case No. 2003-13549-W and the plant's National Pollutant Discharge Elimination System (NPDES) permit requirements.

- **Collection System Evaluation and Repair Plan (CSERP)**
 - 2008 Repair Project No.1; located at the rear property line between Cliffshire Lane & Whittington Drive: Step 1) Replace one existing vacuum pit and install two additional, new vacuum pits. Step 2) Install approximately 700 feet of new vacuum sewer line. Step 3) Replace approximately 1,000 feet of 3-inch gravity sewer line with 6-inch sewer line.
 - See attached 2008 Sewer Project "Public Advisory"
- **Lift Stations**
 - Several discharge pumps and motors were rebuilt over the past month, or are currently in the process. Station No.3 experienced a broken pipe inside the station that flooded the pump/motors. Station No.6 was flooded during a heavy rain event, which also submersed the pumps and motors. The WWTP lift station pumps received damage from animals trapped in the wet-well clawing at the power cords.
- **WWTP Status Update #6;**
 - Pending...
- **IDEM Agreed Order; WWTP / CSERP**
 - Pending funding to complete projects.
 - Attached IDEM letter dated May 8, 2008; Inspection Summary and referral to the Office of Enforcement.



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➤ **DOCUMENTS TO REMEMBER (Signed)**

- Board Meeting Minutes approval
 - **March 17, 2008:..... (Monthly Meeting)**
- Claim Dockets
 - **March 2008**
 - **April 2008**
- DMR/MRO signatures
 - **April 2008 Reports**

