



## Manager's Agenda

### **Board Meeting**

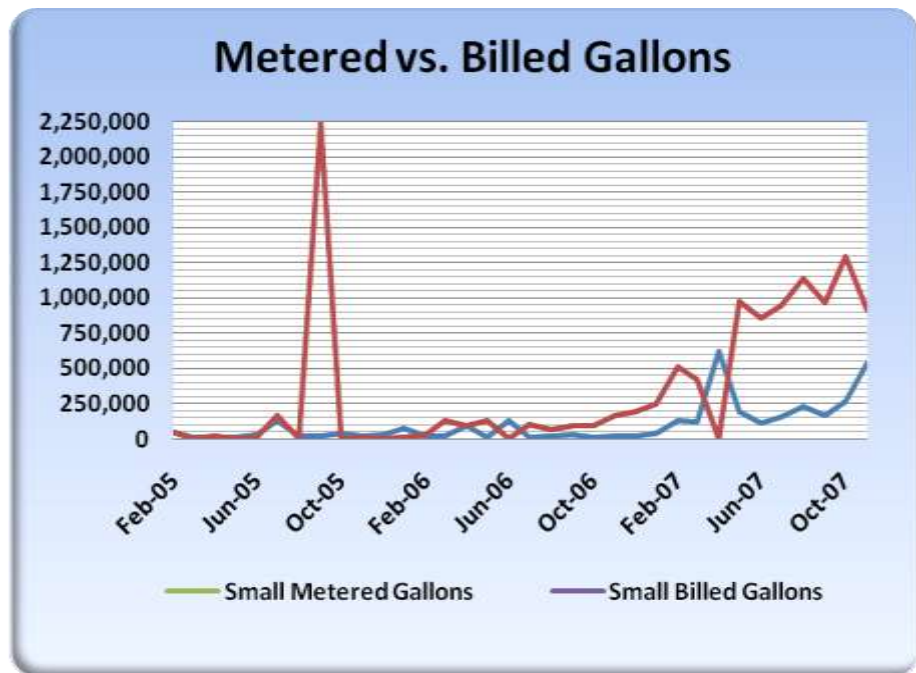
December 17, 2007

#### ➤ **DOCUMENTS ATTACHED**

- Agenda
- Meeting Minutes
  - *November 19, 2007* (Board Agenda)
- Claim & Transfer Dockets
  - *November 2007* (Board Agenda)
- Monthly Financial Charts
  - *November 2007* (Board Agenda)

#### ➤ **GENERAL INFORMATION**

- Common Water/Sewer Department Issues:
  - **www.JNRU.org**
    - Upcoming Additions:
      - "Home Page"; the *Home* page facts about JNRU and its website were relocated to the navigational text list on the left-side of the screen so that recent/upcoming news-worthy activity can be presented here.
      - New photo was added to the homepage.
      - IDEM Update #6 will be discussed and attached in the next article "*From the Manager*".
- Water Department
  - **Jennings Water, Inc. (JWI)**
    - BILLING ERRORS; our initial review of Jennings Water, Inc. shows, in a graph titled "*Metered vs. Billed Gallons*", twenty-eight (28) months of billing errors resulting in JNRU being over billed by approximately 8,486,570 gallons; or approximately \$35,272. JNRU meter readings are compared to JWI billings in the chart below:



- Sewer Department

- **Wastewater Treatment Plant (WWTP)**

- No Violations in November: the lagoons are empty and the process adjustments are set for winter operations. The plant experienced its first ammonia violation for the winter season, and is expected to continue violating ammonia limits until spring recovery.

- **Collection System Evaluation and Repair Plan (CSERP)**

- Project Description

- Repair or replace failed components of the sewer collection system; including station pumps, motors, and controls, gravity and vacuum sewer lines, and vacuum valve pits.

- Project Phasing; according to CSERP:

- 1) Upgrade discharge pumps in Vacuum Stations No. 2, 5, 6, and 8.
- 2) Lot-to-lot survey by District personnel.
- 3) Repair/Replace broken portions of the gravity sewers, including cleanouts and manholes, serving lift stations 7, 9,



- and 11, focusing on Lift Stations 7 and 9 due to their history of surcharging during wet weather.
- 4) Add additional vacuum pits. Smoke test 3-inch gravity lines and perform repairs. Upgrade as necessary, gravity sewers discharging into vacuum pits to 4-inch lines (minimum).
  - 5) Relocate vacuum pits near lakes and upgrade existing vacuum pits, including valves, and controllers. Replace all remaining vacuum stations.
  - 6) Upgrade additional vacuum stations beyond 2, 5, 6, and 8.
  - 7) Upgrade existing vacuum pits. This assumes the replacement of external breathers to internal breathers and the replacement of the valve pit controllers.
  - 8) Find and locate offsets in the vacuum sewers greater than three feet. Relay these lines to provide a more efficient vacuum system.
- 2008 Repair Project Requirements; 2008 Repair Projects are completely dependent upon having the necessary equipment, manpower, and materials for completing the repair work.
    - Digging Equipment: mini-excavator/skid steer loader combination (*quotes listed in chart below*). Pipe level laser.
    - Safety Equipment: shoring equipment (*quotes provided in November*), gas detection meter, other misc, etc...
    - Man Power: two part-time employees paid up to \$10/hour should be sufficient for 2008.
    - Materials: pipe, fittings, valve pits, granular fill, etc...
    - 2008 Repair Budget: board to specify how much to spend on repair projects in lieu of bond payments.

▪ **Equipment Quotes**

	Mini Excavator	Skid Steer	TOTAL
Holt (John Deere)	N/A	N/A	N/A
Holt (Gehl)	\$49,300	\$36,500	\$85,800
<b>MacAllister (CAT)</b>	<b>\$47,000</b>	<b>\$32,500</b>	<b>\$79,500</b>
McDonald (Case)	\$45,040	\$39,403	\$84,443



- **WWTP Status Update #6; PENDING BOARD DISCUSSION;** this update should include information pertaining to the board resignations and overall operational plans; it will obviously include the winter operations information:
  - Board resignation,
  - Ongoing operational plan,
  - Repair projects in lieu of bond payments, intent...,
  - Financial plan to address items above,
  - Etc...
- **IDEM Agreed Order; WWTP / CSERP**
  - Pending funding to complete projects.
- **Debt Relief/Forgiveness**
  - PENDING MIRACLE

➤ **DOCUMENTS TO REMEMBER (Signed)**

- Board Meeting Minutes approval
  - **November 19, 2007: ..... (Monthly Meeting)**
- Claim Dockets
  - **November 2007**
- DMR/MRO signatures
  - **November 2007 Reports**