

Monroe County Mill Seat Landfill Citizens Advisory Board (CAB) Meeting

April 19, 2016

Prior to the quarterly Monroe County Mill Seat Landfill Citizens Advisory Board (CAB) meeting, new CAB board members, plus any interested parties, were invited to go on a bus tour of the landfill area, including Bovee Road, to show the entire landfill footprint, the proposed expansion area, and the areas that are owned by Waste Management of NY LLC (WMNY) and the proposed wetland mitigation areas. During a catered dinner time, a Power Point presentation that introduced new members to the history and development of the landfill (prior to inception to present), source of the waste by counties and how the landfill fits into the Integrated Environmental Structure for Monroe County. It also answered questions on Revenue Sharing, Community Involvement and the overview of the CAB board and its responsibilities. Several questions were asked and answered. It was a very well done and an interesting introduction to the Mill Seat Landfill and CAB for new members. The conclusion of the presentation was that with the extra acres associated with the proposed landfill expansion and the wetland mitigation area, the landfill will be able to continue operation for an additional 31 years.

At 6:01 P.M., the actual meeting of the Citizens Advisory Board was called to order by Peg Steffan.

Attendees: Steve Brew, Mike Brown, Gerard Mitrano, Erik Grimm, Barbara Robinson, Tim Rowe, Russell Rutkowski (for DES Director Mike Garland), Michelle Virts, Nicole Fornof, Kevin Donovan, Cindy Jessop, Peg Steffan, Jeff Richardson, Chris Prucha, Rick Frappa, and guest Al Turcotte.

The minutes from the January 19, 2016 meeting were accepted as written.

Operations Report – given by Jeff Richardson

- **Tonnages** for the first quarter 2016 (Jan-March) were 96,258 (MSW) and 13,931 (BUD) for a total average per day of 1,456 (MSW) [well below the 1,945 total allowed] and 213 (BUD). The leachate discharged to the sewer was 5,013,118 gallons. Landfill gas burned in the flare was 129,899,000 scf and gas to the Power Plant was 280,924,000 scf. The Power Plant Engine Hours averaged 17,280 per month. Barrels of oil saved were 25,920 for the quarter.

It was mentioned that contractors put in the collection system only when they can complete it in 1 day to be able to cover each day.

- **Revenue Sharing** for the quarter included \$371,187.06 to the Town of Riga, \$89,000 toward the waste collection for the Town of Riga and \$ 9,368.67 to the Town of Bergen. Public water was provided and other improvements were made five (5) years ago. The Property Protection benefit has not been used this year.

- **Capital Projects/Equipment for 2016** - On the west side, Odor Neutralizer Expansion project included 1800 feet of piping to neutralize odors from the landfill. The system operates 24 hours/day and activates depending on which direction the wind is blowing. Jeff Richardson said the product costs about \$5,000 per barrel. It's a Fabreeze type of mist and you can't smell the actual product. The misting system has had a positive impact. Other projects have included:

- Installation of an updated blower on the enclosed flare to increase vacuum on the well field.
- Wetland mitigation south of Bovee Road (pending proposed expansion permit being issued will be done in 2016. The first cell of the proposed expansion is projected for construction in 2017.

- Community Involvement – given by Nicole Fornof

- Mill Seat's Open House is scheduled for Thursday, July 28, 2016.
- Scout Day will be at High Acres Landfill & Recycling Facility on Monday, October 10, 2016.
- Recertification for the Wildlife Habitat Council has been granted for three (3) years. Bluebird boxes continue to be monitored seasonally.
- 2016 events will be the Churchville Walkabout, sponsoring the Churchville Concert at the Gazebo, Churchville Lions Country Fair in August.

-Compliance – no violations.

-Safety - more than 1,802 days without a lost time injury. No shortcuts are made with all the programs that are provided at the Mill Seat Landfill.

-Environmental Monitoring – Q2 2016 field sampling is underway. Report for 2015 says the landfill does not have an impact on the surrounding area.

-NYSDEC Oversight – Joe Melito is on-site daily. Daily operational/compliance report is completed daily. No issues.

-Notifications – Three (3) odor notifications came in during the quarter mostly from the Village of Bergen area and I-490. The new odor neutralizing system should help with any odors in the future. Odors occur when drilling wells – when a well is drilled a clay plug is put on it so the air can't get in. Slip forms are put in and raise the well up. They are learning how much you can raise the wells without creating odors.

Tim Rowe asked if the County and the New York State Department of Environmental Conservation are OK with a second power plant. The USEPA kept changing the rules and any approval made with all the contingencies makes the project uneconomical. The County will review alternatives and continue to evaluate the project with additional gas from the proposed expansion in case the USEPA regulations should change. A suggestion of fueling the trucks at the landfill was proposed. All the options and costs need to be reviewed.

Committee Reports:

Budget: Cindy Jessop will take the chair for this committee.

Environmental Monitoring: Nothing new to report.

Safety: Nothing new to report.

Community Relations: Barb Robinson is chair. Nothing new to report.

Property Protection: Ken Kuter had nothing new to report as it was covered in Operations Report.

2015 Annual Environmental Summary – given by Chris Prucha (WMNY) and Rick Frappa (GEI Associates)

This was the annual Power Point presentation about the monitoring, how data is collected in various wells and analyzed. A few questions were raised during the presentation to clarify items discussed (mostly to update the newer members). The summary this year concluded:

1. Based on 2015 sampling and analysis, landfill operations have not impacted groundwater flow or quality.
2. Season fluctuations or increasing trends in concentrations of chloride and sodium are attributed to on-site and off-site de-icing activities.
3. Leachate conveyed to Monroe County Pure Waters WWTP was in compliance with permit conditions.
4. An evaluation of leachate monitoring and groundwater monitoring data does not indicate mixing between leachate and groundwater.
5. Explosive gas was not detected at the landfill perimeter.
6. Particulate matter concentrations were not above ambient air quality standards at the working face or property boundary.
7. Noise levels were in compliance with the 6 NYCRR Part 360 requirements.

Peg Steffan thanked WMNY for all their work today.

Next meeting July 19, 2016.

As there was no other business to discuss, the meeting was adjourned at 7:05 by Peg Steffan.

Respectfully Submitted,
Christine Martz,
CAB Reporting Secretary