

SOLID WASTE ADVISORY COMMITTEE - TOWN OF MADISON

September 8, 2017

Minutes

Committee members present: Bob King, Chuck White, Paul Littlefield, Dave Downs

Others Present: Jim Cairns, Tim Hughes, Todd Hager-Atlantic Recycling Equipment

Where and When Posted: The SWAC meeting notice is published in the Town Office upper and lower levels and in both town Post Offices. A yearly schedule is published at the beginning of the year. The meeting generally is the second Thursday of each month unless noted on the schedule or amended by a change notice posted in all the above locations at least 24 hours prior to the previously planned meeting.

Meeting Called to Order: 3:10 PM

APPROVAL OF MINUTES: Paul made a motion to approve the minutes from the August 17 meeting; Chuck seconded; it was unanimously approved.

PUBLIC COMMENTS: None

NEXT SOLID WASTE ADVISORY COMMITTEE MEETING: The next meeting will be October 5th at 7:30 AM in the Town Hall Meeting Room.

Compactor: After opening the meeting at the Town Hall and a brief discussion of our objectives for the meeting we closed the meeting to move to the Transfer Station and reopen the meeting where we met with Todd Hager of Atlantic Recycling and Jim Cairns, Senior Transfer Station Operator. There we reviewed our objectives with Todd, asked him his thoughts on what we wanted and proceeded with a discussion of details of how to go about it. Following is a bullet list of objectives and discussion points. I encourage the committee members to read this carefully and get back to me with any additions or corrections as I'm sure that I missed some of what was being said.

- Objectives
 - Determine viability of the existing compactor – repair or replace.
 - Determine estimated cost of a second compactor
 - Determine viability of running two compactors
 - Look for new or improved technology in the compactors
- Talking points:
 - We should be doing annual preventative maintenance for optimal life of the compactor.
 - The current compactor, after some refurbishing, should have another 5-10 years of useful life and appears to be in good condition.
 - As part of annual maintenance we should test the oil as it usually would not need to be changed every year. This would save money.

- We should get 10-12 tons in the current compactor. Dave reviewed the actual numbers and we are averaging a little over 10 tons per load.
- Todd mentioned using “pack-out” mode to maximize compaction and get the most into the can. It involves turning the key all the way to the left several times once the compactor is 70-80% full and doing this as it fills the rest of the way to get maximum compaction. We should try this to see if we can get another 1-2 tons in (and possibly save some weekend hauls).
- We have a 4 yard machine. Todd did not recommend getting a larger one for our size operation.
- We could look at an option of getting a larger octagon can with a new machine but that may hold too much for legal hauling with our existing arrangement. Could we use the octagon can on our existing compactor?
- Ideally, we should have the compactor incorporated into our elevated approach area with a hopper loading option. Our current loading setup is in violation of OSHA regulations and the hopper loading is easier, faster and safer.
- We would need a pole barn type cover over the area to eliminate snow problems.
- The concrete pad under the cardboard/electronic area would be suitable for a compactor. It is a little short but workable.
- Cost “guesstimates”:
 - Refurbish the current compactor: about \$5-6,000. It might make it through winter as it is now. We need to find out how long it would be out for refurbishing.
 - New compactor with options: about \$20,000. Plus getting power to it.
 - Cost for a crusher to handle bulky and demo is about \$42,000. This is not part of our original objectives but was discussed as a way to reduce hauling cost. Dave asked about an auger system for D&B but Todd discouraged that due to high maintenance and problematic operation.
- We discussed a compactor for commingled. Todd implied that we would get 5+ tons in a 40 yard can contrary to the 2-3 tons we were getting when we did have a compactor for that.
- Bob said that he would get some pictures from the Ossipee transfer station for our review and Paul suggested getting layouts of the transfer station to work with on design.

At the end of the meeting, we determined that we needed to meet soon and discuss the options and layouts before we could proceed with any recommendations to the BoS. Todd offered to be available for any questions, details, quotes or other assistance that we may need in this process.

OTHER NEW BUSINESS OR MEMBER’S “LIST” ITEMS: Dave announced to the public to remember the Hazardous Waste Disposal Day at the Conway Transfer Station on September 23rd from 8-11:30 AM.

PUBLIC COMMENTS: None

Motion to adjourn: Paul made a motion to adjourn the meeting; Bob seconded; it was unanimously approved. The meeting adjourned at 4:30 PM.