

Minutes of the Town of Perinton
Conservation Board Meeting of

November 19, 2013

Present:

Ken Rainis, Chairman
Chris Fredette
Dave Belaskas
Bob Salmon
Jerry Leone
Andy Rodman
Joan Cannon, Secretary

Absent:

John Minichiello
Barb Wagner

Others Present:

Robert Place, Esq.
Tom Beck
Eric Williams
Robert Kozarits
Mike Doser

Jeff Richardson, Luann Meyer
for Waste Management

Mark Costich, Mike Montalto et al
for Creekstone Development

WASTE MANAGEMENT - High Acres Landfill & Recycling Center – 2012-2013 Annual Report

Ken stated this presentation by Waste Management is in regard to their annual update as required by the Town Board. This is their annual filing and the CB will entertain any questions from the public. Thereafter, the CB will review the information presented and make a report and recommendation to the Town Board.

Jeff Richardson, WM District Manager introduced Luann Meyer, Kyle VanPutte, Nicole Dennis and Don Smith.

The update provided tonight is a supplement to the 2009 report. There were 33 conditions associated with the Phase III construction which is scheduled for 2015 with operations beginning in 2016. Of the 33 conditions required by the various Boards, 19 conditions have been completed. Two of the conditions are associated with the future construction and operation of Phase III which has not yet begun. There are 12 remaining and ongoing conditions which we intend to review tonight. Five of the twelve conditions are associated with the site's landscaping plans.

Kyle VanPutte, Landscape Designer stated the landscaping efforts on the landfill are a work in progress which requires continual monitoring and adjustments. The goal of creating a view of High Acres that is similar in texture and feel of the surrounding topography remains. The success of naturally occurring vegetation (Poplars and Black Locust trees) has been very successful and Waste Management intends to encourage this type of growth. Minimal plantings will be completed given the future fill progression and given the success of natural succession. In the photographs submitted, you can see where natural succession has taken over and is readily apparent on the slopes. We will continue to monitor both new plantings and the natural succession process. Ken agreed that the Poplar and Black Locust trees have been very successful and that spending money on planting new trees is not a wise course. He felt that planting shrubbery is a good option. In the last two years, the transplanted trees are not doing very well but the native trees are robust and successfully growing. The hedgerows are growing and will get better as time progresses. Luann Myer stated the combination of Mother Nature, volunteers and WM are ensuring that the landscaping is looking quite nice. Regarding Fill Sequence, Luann indicated that there have been no changes since last year. We have conducted acoustical monitoring as required and are well within set boundaries. There are a number of ways for people to contact Waste Management if they have any concerns. They can stop in at the Administration Office during working hours; call us by phone or they can contact us by E-Mail. All concerns are

duly noted and all managers are notified immediately. If it is after business hours, a company representative will record the contact information and managers are notified immediately.

Landfill Gas Management – Over the last few years, we have talked about improvements that have occurred on site. During 2012-2013, there was the installation of an additional temporary cap over 7 ½ acres to allow for gas collection. Landfill gas improvements were being done for specific odors. Between 2011 and Sept 2012, a total of 46 residents contacted us which correlate with the landfill gas construction activity. Between Sept 2012 and August 2013, a total of seven residents have contacted us. We continue to monitor landfill gas odors and gas flares. Ken asked Luann to create a chart that shows the correlation over the last four years. Andy asked what efforts WM used to reach out to residents in the community, particularly in the more affected areas. They can go on-line to find out how to contact us. Also, they can contact the Town Hall for more information. Every year we hold an annual open house that over 1000 people attend. Residents can call 24 hours a day and if it's during business hours someone will always answer. After hours, an answering service will take the live call. As soon as that information is taken it is forwarded to the managers.

Dave asked about the interim cover and whether a synthetic cover was required. Jeff replied that the interim cover was for about 30 acres and cost about 3 1/2 million dollars and that was an extra effort to control odors. As the landfill advances and as we construct cell 11 next to it, we will take off the interim cover in increments. It is for landfill gas and was a DEC requirement or permit requirement. As we remove the cover there may be odors from time to time as we do landfill construction.

Jerry asked about the odor neutralizer system being operational between 2011 and 2012 and if it was still running today. Jeff replied that they have switched to an oil based neutralizer and not water based one. It is expensive and is not a masking agent but a neutralizer. In some areas of the landfill it runs 24/7. Typically, it is a function of wind direction. The majority of the time we run it along the access route for trucks coming into the facility. Jerry asked about the power plants. Jeff replied they have two power plants and the landfill is generating about 8,000 cubic feet a minute. It produces enough electricity for about 9,000 homes and we sell it out to the grid.

Luann talked about the wetlands and the impact the landfill expansion had on them. Several projects were implemented to compensate for the impact on 7.19 acres. The mitigation project has been phased in. In 2009, areas 1 and 2 were constructed as well as the vernal pools. Between 2012 and 2013, area 3 was constructed in the Town of Macedon. We continue to monitor these projects. The High Acres Nature Area (HANA) has been awarded the Wildlife Habitat Council award and is the top award given out every year. HANA is mostly run by volunteers and won against larger towns and cities. Some of the activities revolve around experimental learning with an outreach program. Some of the programs are an Eagle Scout Project, pollinator garden and trail stabilization, mulching and weeding, bio diversity studies, migratory bird studies, habitat management, video monitoring and trail programs. We have had students doing under grad and graduate studies on the High Acres Nature Area. Dr. John Waud, who is a retired professor, is developing a conservation plan for the nature area. Dave asked if all the wetlands were constructed and Luann indicated they were. We had to impact the wetlands pursuant to the permit before it expired. They were done earlier than we needed to but construction has been completed and we continue to monitor them. Dave also felt the vernal pools are very impressive as they are starting to take shape. It was really an experimental project for the site. Jeff felt that this wetland recreation with the input of the Conservation Board, the volunteers, the experts who were involved, Waste Management etc., it all looks very natural. Dave agreed that after all the planning and hard work, it is really paying off. Chris stated that she is part of the HANA team that meets monthly. They are truly a dedicated group.

Regarding vehicle storage, Luann stated they will continue to maintain the policy limiting the visibility of equipment on top of the landfill. Minimal work, with the exception of the landfill gas management activity, has occurred on the top. The site continues to remain in compliance with their permit and State and Federal regulations.

Ken asked how much air space is available in the Town of Perinton. Jeff replied that roughly 15 years of life is left in the Town of Perinton. There is roughly 40 years left in the Town of Macedon. Ken asked if it were possible if after 15 years and the landfill settles, could that be extended. Jeff said "yes" and that every year we adjust and we provide the Town with what permitted capacity is remaining. Andy asked if they were continuing to see a decline in the annual tonnage. Jeff replied there were a number of things that impact it. One of them is pricing and the fact that waste is a commodity.

Dave asked if the Board could get a figure that shows where the landscaping photos are taken from and Luann agreed to provide them.

Ken again asked if the audience had any questions. The Conservation Board will prepare a recommendation to the Town Board for their review.

CREEKSTONE DEVELOPMENT – Note: The Planning Board deferred a SEQR recommendation to the Town Board, deferred preliminary and final subdivision approval for a two lot subdivision and deferred preliminary and final site plan approval for a PDD to develop a 39.9 acre parcel at the northeast corner of PP Road and Mason Road. The applicant has “stopped the clock”.

Mike Montalto indicated that this is a follow up from their 8/6/13 meeting with the CB and their concerns regarding the stream corridor, how close the proposed road is in relation to that, etc. We prepared a HEC-RAS analysis regarding drainage specifically where it enters our site from the Mason Road culvert through to the Broadmoor Trail culvert. We went to the rear of the property on Broadmoor and extended our topographic study in that area. Additional detail was done to the property south of us. Recently, we went out with Town staff to see specifically where some of the drainage comes in from Broadmoor Trail. The HEC-RAS analysis is consistent with the flood area comments received in that the stream channel is not that well developed and during storm events, water leaves the channel. It comes out of the channel where it enters the site where the Crescent Trail Bridge was and flows across the site. As a result, we looked at the proposed site plan and we have shifted the entire roadway, the Green House a minimum of 20' to the north and the maintenance building was moved about 40' away from the stream corridor. A hole that was in the berm was filled with grading and extended the berm to the north to create a more defined channel. We modeled a 1, 10, 25 and 100 year event. The one year event stays in the channel. What happens is it leaves the channel, and because of the berm, it keeps any storm water from converging back into the channel. Ken asked if they had concern about “stream channelization” and the amplification of flow through the site in a significant rain event. Mike indicated they did not; they have looked at all the HEC-RAS modeling data. We are doing a three sided concrete box culvert and increased that to 30' wide and that culvert will not have an impact on the hydraulics upstream, even in a 100 year flood event. Mark stated that with the sheet flowing across the site, they don't see signs of flooding as far as the vegetation is concerned. The wetland delineation limits have actually receded over the years in terms of when the original determination was done. We have determined what the 100 year storm event is with the Town. We are trying to make sure this development doesn't have impact downstream. Once it passes through the culvert and ends up in the wetland area, the impacts of channelizing only ends up being 2/10ths of an elevation difference in the wetland. Ken asked “if I lived on Broadmoor would I see a change” and Mike indicated he would see virtually no change. Eric stated there are four areas that adjacent to this proposal that are showing additional flooding. From past experience, there are areas, in particular, Broadmoor, Northern Nurseries and the Davis Warehouse facility. They have flooded in the past and they will probably get worse. Mark agreed that is correct in some areas but thinks they are mitigating the impacts by grading. Normally, channelization is not good but in this case, we have a fairly defined system that is working. It just had a “hole” in it. Ken noted the soils in the back are really saturated from all of the water. Mark stated they have looked at the wetlands several times and the key is that we are not disturbing the stream channel within the wetland high water area and not disturbing the buffer. Groundwater is anywhere from several feet down to within a couple feet of the surface. We will be implementing the storm water management first. At times we will have to pump water and remove it to the storm water system. We will be moving soil by cutting and filling and distributing topsoil around the site. We will be importing some soil but intend to minimize it as much as possible. Dave asked about trucks on Mason Road and Mark did not have that detail worked out as yet. We will be working with the Town on that. Tom Beck asked for the numbers of what is staying on the site and what is leaving the site. Eric stated the report says the site should be dewatered 3-4 weeks before you begin work. Ken did not know if they have the whole plan worked out to the point where it needs to be. He felt more time should be spent to come back with more concrete information on what they plan on doing. Mark felt it's the function of the geo-tech, the civil engineer, the contractor as to how they want to stock pile and how he is moving it. There is a sequence of events on our SWPPP that indicates what we have to do. As to how many dump trucks, the contractor determines that. Eric agrees but this site offers challenges that need to be looked at in detail so the contractor understands what he is getting himself into. Certain details need to be out now.

Andy added that you talked about the water table being several feet down on one spot and a couple feet from the top in another spot but several feet down and couple feet from the top mean just about the same thing. More detail

would be helpful. Mark replied the water table is not consistent. When the geo-techs are on site, they do borings and they monitor it. It's all in the report. I will not have the input from the contractor until this projects moves further along. Generally, we don't do a detailed phasing of how he is going to move the soils. Tom said that they are looking for more information on the soils. The numbers seem to indicate there could be 20,000-40,000 cubic yards imported. Mark agreed there is potential for import as well as export.

Ken reiterated that we have talked about channelization, water shed, and water traveling through the channel being separate from the impervious surface. Some of these soils are very saturated and some are granular. The intent is to strip the soil away from where you will be building and add suitable material under the foundation. The topsoil will be replaced on the site in areas away from the building. Ken asked what is to keep the water from returning once it has been dewatered. Is it the fact that you have gone down four feet and spread the soils around and altered the area with utility lines etc.? Mark agreed that the installation of all utilities create a french drain and it lowers the water. If you need clarification on how the earth work balance was made, I can furnish that. Ken felt the concern is that the cubic yard numbers are pretty big and that can be impacted by heavy rains. Mark stated he has confidence in the geo-tech report and has dealt with many sites like this in the past. Ken's main concern is the soil and the amount of water and whether what is proposed will work.

In closing, Andy agreed with Ken regarding the water. This issue is too hard to predict especially when predictions are based on generalities. Dave asked about the eastern edge regarding the flood plain and the elevation and the flood plain. He wondered what the elevation of the slab of the homes is compared to the flood plain elevation on Broadmoor. Mark said the contours show that it is going up and up. This is not an easy site but it is by no means beyond our expertise.

Mark reminded the Board that at the first meeting, the issue was on-site storm water and we have demonstrated that we have significant reductions from pre and post development. We have not done any storm water management within the buffer, we don't touch the wetland and we don't touch the stream corridor water limits. Also, we are seeing the end result of the HEC-RAS. Mark stated there is a huge flow coming into the site (higher than really comes in) and that effect is 2/10th on elevation for a 100-year event. Tom Beck noted that they will work with the adjoining property owners to try and rectify any impacts. Mike added that the commercial properties have by their very nature created the "fingers" and we think the solution is filling the fingers in and putting in a DI. Ken stated his concerns have been addressed in terms of the water shed and the channel. The homeowners need to know, that if this development goes forward there is a design element that is accommodating a 100-year storm event. The amount of earth work is also a concern. Bob Place stated that we need a better picture of the number of cubic yards and resulting truck traffic.

Ken suggested that the developer work with the staff and our Board and come back when more information is available.

DISCUSSIONS: Due to the lateness of the meeting, prior minutes were not approved.

Planning Board Meeting – 11-6-13 – Cancelled

Planning Board Meeting – 12-4-13 – Andy Rodman and Bob Salmon to attend.

Be Walters Retail Development – 721 Pittsford Victor Road – Requesting final site plan approval. An updated SEQR recommendation will be prepared.

Hynes Accessory Garage – 388 Loud Road – requesting preliminary and final site plan approval to construct a 50 x 50 accessory garage in a Residential Sensitive District. Bob will prepare a SEQR recommendation.

Town Board Meeting – 666 Whitney Road – SUP – Ken Rainis to attend. The Board had questions concerning the EAF – noise during construction, traffic not addressed, a prior hazardous spill. Chris indicated that on an earlier site walk (9-12-11), a crew was busily destroying the wetlands. There were freshly cut tree stumps, etc.

Conservation Easements – The easements will be reconciled at the next meeting. Ken will review them with Lori prior to that meeting.

CVS – Fairport Road – Jerry reported that he attended a site committee review meeting in October. They will be in to meet with the Town as there are issues with the bio retention.

There being no further business before the Board, the meeting adjourned at 9:45 p.m.

Respectfully Submitted,

Joan Cannon, Secretary