

Town Board Meeting May 3, 2007

James Parent called a special Town Board meeting to order at 6:00 PM in the meeting room at the town hall. Present James Parent, Dale Williams, Peter Jacobs, Barbara Anschutz, Robert Schultz, Jane Pluff, Bill Schuster, Amanda Brown from Soil and Water, Steve Noel, Tom Kobus, Brian Haen from DOT, Steve Parent Baudhuin Inc, Sara Kellner, Sam Jorgensen, Pete Pittner Miller Engineers, Greg Kleinheinz University of Oshkosh.

Clerk verified posting/motion made/second Dale/Bob to accept the agenda. Carried.

Door County Soil and Water Beach contamination Reduction project Anclam park- The above names were all present at the meeting. The following was found by the engineering group who did the study on Anclam Park for Soil and Water.

Existing Conditions: Flat beach with fine sand provides large swash zone and prevents infiltration. Direct surface runoff from road and parking lot onto beach, Two storm sewers discharge directly onto beach, rock jetty attracts birds and prevents water movement at beach, Wave height, Water temperature.

Storm Water Infiltration reduces E.coli in beach water, Removes particles and contaminants of oil, heavy metals, chemicals, sediments and debris, other bacteria.

There are three steps for storm water infiltration. Initial runoff and storage, storage and filtration and infiltration, remaining storage draw down.

Suggestions to best management of Anclam Park – Clean debris and sediment from storm inlets quarterly 1- after snow melt, after spring rains and before beach opens, beginning of July, and beginning of September.

Sweep streets quarterly: To be done at the same time as the cleaning of the storm sewer inlets.

Remove accumulated Cladophora from beach as required- permits may be required through WDNR.

Implement storm water ordinances for future development.

Install signs reading: Don't Feed the Birds, No Pets Allowed, Pick up Trash.

Beach Nourishment: A permit may be required from WDNR for beach nourishment at this location. Beach nourishment will: Improve infiltration (with use of coarse-grained sand), Decrease the size of swash zone, increase beach area, improve beach aesthetics.

Dunes and Dune Grass: Create small dune features at the Back of the beach. These built dunes will slow surface water flow, increase infiltration.

Plant dune grass on these dunes to: Stabilize sand, increase infiltration, increase evapotranspiration, detract birds,

Rock Jetty – Lower existing culverts in the jetty to increase water movement at beach, install two additional culverts in the jetty to increase water movement at beach, Extend perforated storm sewer pipe in a sand filter trench for the length of the jetty to infiltrate and filter storm water.

Storm water discharge: Abandon the storm sewer discharge pipes located to the north of the beach and at the beach and re-route the storm flow to the perforated discharge pipe in the sand filter trench.

Vortechs ® Filter Units- Install and maintain a Vortechs ® Unit to remove sediment and debris prior to the sand filter trench to prevent clogging of the perforated discharge pipe. This unit will: Remove sediments, floatables, free oil, and grease from storm water, Treat all water without bypassing the system, have a small system “footprint” relative to treated flow rate, be designed for easier and less expensive installation, have documented performance in both lab and field settings, maximize land use with underground systems. Vortechs ® Unit must be regularly cleaned and maintained in order to work properly.

Estimated costs for Planned improvements:

Beach Nourishment -----\$50,000.00

Cost of creating dunes integrated with beach nourishment estimate.

Dune Grass-----\$5,000.00

Includes costs related to protecting newly planted dune grass. Cost of dune grass can be reduced by utilizing volunteers/community groups for planting and maintenance.

Lowering and adding Culverts-----\$7,000.00

Extending Perforated pipe in Sand Filter Trench-----\$16,000.00

Abandoning and Re-Routing Discharge pipe-----To be determined

Wisconsin DOT will determine the cost to abandon and re-route these discharge pipes.

Installing Vortechs ® Unit -----\$50,000.00

Anticipated Maintenance Costs:

Beach Sand replacement -----\$5,000 - \$25,000.00

10% - 50% of total cost for beach nourishment, depending on amount of sand lost to drift, winds, etc.

Beach sand replacement should be considered a minimum of approximately every 10 years.

Critical Measures:

Implement Best Management practices (BMPs)

Beach nourishment: Dunes and dune grass

Lower culverts and add additional culverts in rock jetty, Extend perforated storm sewer discharge pipe in sand filter trench in rock jetty, Abandon discharge pipes (at beach and

north of beach) and re-route storm flow to discharge pipe in sand filter trench, install and maintain Vortechs ® unit.

Jim question them about the DNR an being so hard for them to give out permits and that there is a lot of sand being considered to be hauled in. Bill stated they went to the DNR with reams of studies done and they had the proof that this thing would work. They are willing to work with the towns and Soil and Water. As long as it is a public beach, they will support the plan. We are trying to clean up a public area.

There are 3 phases to the program:

- 1- Planning protection, suggestions what can be done.
- 2- Engineering plans
- 3- Complete program

Steve Noel DOT stated they will take back this information and they will pay for some because of the run off from the State Hwy. How much they don't know yet at this time.

Bill stated there is funding also that will help with some of the cost. If the board would like to have some of this billed in 2007 it could be done or plan for a budget for 2008.

The board feels we should go ahead with the next step to clean up Anclam Park. We will see what kind of a more definite cost comes in for the project.

Structure of maintenance dept. how to fill job position- With Joni retiring from maintenance, the question is do we need someone else at this time to clean the buildings or can the two maintenance people keep up with the cleaning along with lawn mowing and general care taking outside. Barb is going to check with Mark Merrill, with closing up Anclam Park. Mark does go out on building checks and the board feels he could also close up Anclam Park on his route. During the summer early fall the floors in the town hall should be cleaned every day and along with the bathrooms. In the off season they should be checked every day. Clerk was to tell Jeff and Mark about doing the floors and bathrooms at this point.

Motion made/second Jim/Peter to enter into Closed Session per State Statutes 19.85 (1) (c) considering public employee over which the governmental body has jurisdiction or exercises responsibility. Jim yes, Dale yes, Peter yes, Barbara yes, Bob yes. Carried.

Motion made/second Jim/Peter to enter into open session and continue with the agenda. Carried. Jim yes, Dale yes, Peter yes, Barbara yes, Bob yes. Carried.

Discuss/decide on recommendations from Closed Session- Motion made/second Jim/Peter that chairman will create a job description and have it ready for the monthly meeting for approval from town board, and offer the Supervisor position to both employees (Jeff and Mark). Board will interview both employees if they are interested. Carried.

Motion made/second Dale/Bob to adjourn at 9:00 PM. Carried.

These minutes are subject to correction at the next monthly town board meeting.

Town Clerk, Jane Pluff