



Town of Nantucket
Capital Program Committee
www.nantucket-ma.gov

Members: Christy Kickham (Chair), Peter McEachern (vice chair), Richard Hussey (Secretary), Jim Kelly, Nat Lowell, Pete Kaizer, Stephen Welch

MINUTES

Wednesday, November 09, 2016
4 Fairgrounds Road, Training Room – 8:00 am

Called to order at 8:04 a.m.

Staff: Libby Gibson, Town Manager; Brian Turbitt, Director Finance; Terry Norton, Town Minutes Taker
Attending Members: Kickham, McEachern, Hussey, Kelly, Lowell, Kaizer
Absent Members: Welch
Late arrival: None
Department Heads: David Gray, Chief Operator Wastewater Treatment Plant; Kara Buzanoski, Director Department of Public Works (DPW)
Documents used: Capital Improvement Plan 2018 thru 2027; capital project detail packets.

I. APPROVE MINUTES

1. None

II. OVERVIEW OF ENTERPRISE FUNDS FY2018 CAPITAL REQUESTS

1. Sewer Enterprise Fund

Discussion **Gray** – Reviewed projects for FY 2018: Baxter Road Sewer Design & Construction, Pine Valley Pump Station New Pumps & Control Panels, Airport Pump Station Upgrade moved out a year, F350 Pickup Trucks, Perimeter Fencing, Pleasant Street to Union Street Sewer Rehab, Sparks Avenue Sewer Rehab. Noted that the \$1m for the Airport pump station is a place holder.
FY2018 Projects:
a. Upgrade Wastewater Lab \$30,000
Gray – The new discharge permit requires testing be done in a certified lab and there are very few in the state; they have been out of compliance numerous times as a result of having to send tests of island. Noted that this is a joint effort with the Wannacomet Water Company.
b. Pump Station Upgrades \$100,000
Gray – The \$100,000 continues out every other year for the maintenance of the pumps. The Sea Street pump station upgrade is at Department of Environmental Protection (DEP) for approval and will soon go to bid; it's already funded. He is trying to be pro-active; rebuilding new pump stations could save the Town a lot in the long run. Some of the pump stations were not built for current volumes and are being heavily taxed; those would be replaced by new technology. Explained what is being done at the Sea Street pump station to ensure it operates should it be flooded.
McEachern – Asked the percentage of vertical versus horizontal lift.
Gray – From the bottom of the well to the street is about 56 feet of vertical lift, which is fairly normal. Many spots in the downtown area are well below the flood level.
c. Force Main Assessment and Inspections \$500,000
Gray – One main was lined in the 1980s and one was never lined. Hydrosulfide acid is corroding the pipes; that could lead to disaster. Explained how the pipes would be lined. Explained the new pipe technology that promotes flow.

d. Capacity/Maintenance/Operations/Management (CMOM) \$2.5m

Gray – This is for a complete assessment of the system and will result in getting documents: manuals and Standard Operating Procedures (SOP). This going to be a requirement of all Massachusetts municipalities. The CMOM will identify any potential problems.

Lowell – Asked how much sewer replacement work is left downtown.

Gray – From the High School to Town, there are still 100-year-old pipes all the way to Union Street. When the CMOM study is complete, the plan will be developed. The \$2m in the out years is in anticipation of repair work identified by the CMOM study.

Lowell – Asked how the new law would affect doing emergency work.

Turbitt – Explained the funds would be to fix the emergency; then procurement process needs to be followed for further work.

e. Generator Replacement \$54,700

Gray – This is for a towable generator for the Cato Lane pump station.

f. Tanker Truck Replacement \$250,000

Gray – This is to replace the chassis under the tanker. This truck also is used to haul sludge from ‘Sconset and leachate from the land fill.

g. ‘Sconset Collections System Evaluation \$1m

Gray – Similar to the CMOM but a different system. This was moved due to what happened on Flora Street; ‘Sconset is in worse shape. This will be to map and assess and get it on the GIS plan.

h. Town Water Main to Plant and Housing \$250,000

Gray – The whole facility runs on a well which serves housing; technically, we’re not supposed to that. This will bring Town water to the plant. The dollar amount is a place holder. This goes hand-in-hand with the lab.

i. Flora Street Manhole Replacement \$100,000

Gray – When replacing the sewer line, found the manhole was starting to collapse; this will allow for installation of a new manhole.

j. Farmer Street Sewer Main and Manhole Replacement \$100,000

Gray – Almost the same problem as Flora Street but not as important a main.

k. Building Foundation and Utilities \$200,000

Gray – This might not materialize; it is in the event we get one of the portable classrooms to be used an administration building.

l. Fiber Lines to Plant \$75,000

Gray – This would provide connectivity to the Town; the plant has no access to Town servers.

m. Spare Parts Inventory \$100,000

Gray – This is to have spare parts on hand at both plants. There is a long lead time on many replacements parts.

Reviewed 2020 to 2027 out-year projects.

Explained the various projects that have to be outsourced due to lack of in-house expertise.

McEachern – Asked how many communities do in-house the work versus outsourcing.

Buzanoski – Only fully-staffed larger communities can do it all in house.

Lowell – Thinks the Town should charge for the VaCon Truck to clean out private catch basins.

Gibson – There is a lot involved in having Town employees cleaning out private catch basins.

2. Solid Waste Enterprise Fund (9:26)

Discussion a. Repairs/Replacements \$50,000

Buzanoski – This is already done.

b. Landfill Mining \$700,000

Buzanoski – There are two years left on the contract for landfill mining. Toward the end of the process term, there will be an independent review as to the status of what might or might not be left to mine.

c. Capping of Cells 1 A,B,&C (2020 \$8.2m)

Buzanoski – This is to cap the remaining landfill once mining is complete.

Kelly – In the event of a closure of the landfill, asked what would be done with the remaining fill and if any part of the money can go into the closure process.

Buzanoski – This number covers the engineering, design, and construction of the cap for the remaining fill. The mine closure process would require separate funding.

d. MRF Baler/Conveyor Replacement (2021 \$285,000)

Buzanoski – The conveyor to the cardboard baler will need replacing.

Hussey – Asked when the Waste Options contract expires.

Gibson – The contract expires in 2025. An internal workgroup will probably be established before 2019 in anticipation.

Kickham – Asked if recycling cardboard is making a profit.

Buzanoski – No. They do a recycling evaluation at the end of every fiscal year.

Hussey – Asked if there are any big-ticket items beyond 2023.

Buzanoski – The closure and what will happen with the Waste Options contract. The cost to ship off exceeds what the Town is now paying Waste Options.

Kickham – Asked for an explanation of the Cells A, B, and C.

Buzanoski – Explained where the cells are and what they hold.

III. DISCUSSION OF FY2017 CAPITAL REQUESTS (9:35)

Discussion **Kickham** – Asked if there were any questions or thoughts on projects that have been presented.

Lowell – When we talk about buildings/new facilities, Town Administration and the Board of Selectmen (BOS) need to finalize first where departments should be located.

Gibson – The BOS most recently voted to have a municipal building at 2 Fairgrounds to house all Town offices.

Kelly – Noted that vote was a prior Board with different membership. Explained the BOS prioritization process in regards to new facilities.

McEachern – Asked Mr. Turbitt if there is a way with the software to separate rolling stock and buildings with the capital projects.

Turbitt – He can parse the data any way the committee wants.

IV. CAPCOM BUSINESS

1. None

V. DATE OF NEXT MEETING

Wednesday, November 16, 2016, 8:00 a.m. at 4 Fairgrounds Road, Training Room

Topic: Schools, Facilities Capital Request and Town Administration

Adjourned at 9:47 p.m.

Submitted by:

Terry L. Norton