

Capital Outlay Committee
Monday, December 16, 2019 / 5:30 P.M.

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Bourne Veterans' Memorial Community Center
239 Main Street, Buzzards Bay

TOWN CLERK BOURNE

Present: Mary Jane Mastrangelo, John Redman, Carol Lynch, Renee Gratis and John O'Brien

Others present: Administrator Schiavi, Assistant Town Administrator Glenn Cannon, Finance Director Erica Flemming, Town Accountant Michael Ellis, DPW Director George Sala, Vehicle Maintenance Forman Edwin Rivera, Facilities Sean Feeney, Library Director Patrick Marshall, Engineering Technician Tim Lydon, Paul Gately – Bourne Courier and Michael Rausch – Bourne Enterprise.

Handouts: DPW FY2021 Capital Outlay requests and Facilities Capital Outlay request and Library Director submitted pictures of the existing walls.

Chairman Mastrangelo opened meeting at 5:30 P.M.

Note this meeting is being televised and recorded. If anyone in the audience is recording or video-taping, they need to acknowledge such at this time. Michael Rausch – Bourne Enterprise.

Review FY2021 Capital Outlay Request:

Department of Public Works

Director George Sala introduced Edwin Rivera as Vehicle Maintenance Forman.

Priority #1

Front End Loader - \$200,000

Current 2006 John Deere 544 J Frontend Loader was the first in the fleet. Loader has 7,414 hours with 3,219 miles and VIN: DW544JP60414. Frontend loader is used daily for roadwork, paving, drainage projects, bench repairs, assist other department's town wide and snow and ice operations. Loader is 13 years old and is the only loader in the department to perform heavy task and town wide projects. Loader has recently had problems and anticipate major engine and various other component failures in the near future.

Request to purchase a 2019 John Deere 624L Frontend Loader, Serial #1DW624LZCKF699669.

Chairman Mastrangelo said the request says number requested is 1.

Loader will be kept as a registered vehicle. During a storm would have 1 loader on north side and 1 loader on south side.

Mr. Rivera said they have 2 pieces of equipment that is currently registered will come off line. Town Administrator Schiavi said if you are going to keep loader, consider amount of maintenance cost.

Useful Life: 10 years

Priority #2

M-6 F550 Dump Truck/Plow - \$78,767

Current Dump Truck/Plow is a 2006 Ford F550 4WD VIN#1FDAF57P86EB92200. Dump Truck/Plow is 15 years old and usually gets replaced after 10 years. Requested this vehicle last year but was deferred to this year.

Request to purchase a 2020 Ford Super Duty F550 XL 4WD Reg. cab

Useful Life: 10 years

Priority #3

Air Compressor - \$25,000

Air Compressor is a 1997 Ingersoll IR 185 VIN#280486UHH221. When the meter on the air compress broke there were estimated 5 – 6 thousand hours. Compressors are used in many DPW functions such as powering tools used to cut pavement, clearing irrigation systems, power hammers and other construction projects. This item was deferred from last year.

Request to replace with a 2019 Chicago Pneumatic model CPS185 Air Compressor.

Useful Life: 10 years

Priority #4

M-12 Landscape Body - \$22,000

This vehicle can't be used as a dump truck because it's a metal rack flatbed body with wooden deck that doesn't meet all department functional needs of the department.

Request to install an aluminum body that will extend the life of the body.

Useful Life: 15-20 years

Priority #5

Road Paving Maintenance - \$200,000

Request for funding in an effort to supplement available Chapter 90 funding. Chapter 90 funding source is currently the town's sole resource for roadway maintenance. This additional funding will also allow the town to implement preservation treatments in an effort to save the town money on future roadway maintenance expenditures.

There was a presentation by BETA Engineering years ago. There is a need to do some granite curbing to be ADA compliant. Director Sala said he can defer and get a plan from BETA.

Chairman Mastrangelo said we need to figure out funding aspect and what will \$200,000 get us. If we don't maintain roads what will that cost be. Need to do some work and may consider an Article. Should not be part of the capital plan.

Sewer

Replace M-9 Truck – 89,000

Current M-9 Truck is a 2008 Ford F250 4x4 pickup with 84,898 miles and was purchased by former Sewer Inspector. Vehicle sat for a long time behind Town Hall and was used briefly by former Facilities Director Jonathan Nelson. Truck is in very poor condition with no crane. This truck is used to help out the Sewer Department and also used for plowing. There are 200 pumps and panels and are looking to replace 20 at a time.

Vehicle Maintenance Forman Edwin Rivera recommends nothing below an F-450.

Request to purchase a Ford F-450 Super Duty dump/plow truck with plow.

Useful Life: 10 years

Pumps and Panels - \$56,000

Cost have increased dramatically going from \$1,600 to \$2,600 within the last year. Current pumps are aging and are not efficient as the new style pumps. When pumps are not working, light will go on. Pump grinds the waste and then pumps into the sewer system. Alarm boxes that are attached to the houses are beginning to rust out.

Request to purchase 20 Barnes OGT Series Centrifugal grinder pumps 1 H.P, and Alarm Panels 200 series. New alarm panels will have audible sound and blinking light indicating the pump is not working.

Useful Life: 10 years

Safety Upgrades - \$25,000

Sewer system is aging and need to continue to upgrade the safety equipment for the safety of our employees and to meet regulation requirements.

Request to purchase exhaust system at the Main Street pump station. Safety winch, tripod and cable.

Chairman Mastrangelo wants backup information on pumps/panels and safety upgrades.

Sewer Cover repairs/replacement - \$15,000

Moved to Sewer Operating Budget

Sewer covers settle and 3 will be replaced within next several weeks.

Facilities

Priority #1

M-14 Pickup/Plow – 79,794.80

Current Pickup/plow is a 2005 Ford F350 4WD VIN #1FDWF37P66EA85303. Pickup bed rusted off and this vehicle is used on a daily basis. Pickup is also used to plow all town buildings. This truck will be salvaged.

Request to purchase a 2020 Ford Super Duty F-450 XL 4WD Reg. cab. Utility body is enclosed so items won't be out in the element.

Chairman Mastrangelo asked why a F450? Weight class for tools and capacity issue.

Labor Technician and Electrician uses this vehicles also. Only used as a service truck.

Useful Life: 10 years

Priority #2

Fire Station #1 – Selective Roofing Repair – Phase 1 - \$53,000

Replace leaking roof system and extend the structures useful life. Will also address safety and health issues in addition to leaking water contacting electrical equipment can cause a hazardous situation. Lower back roof is leaking extensively and is in disrepair. Water damaging building materials such as carpet plaster and ceiling tiles can cause mold and fungal spores which is proven to be harmful to humans.

Cost effective to replace roof by using only 1 contractor. Will be doing Phase 1 & Phase 2 together. Dude Solutions said roof is in bad shape.

Request is to redesign and eliminate flat roof entirely. New roof systems could improve energy efficiently and reduce the potential for damage and/or health issues.

Useful Life: 20 – 40 years

Priority #3

Fire Station #3 – Building EMS Upgrade - \$45,000

Current EMS system is 20 years old and wants to move to a more modern with trunk network. Existing JC Metasys system is obsolete and overloaded. Replacement parts are difficult to source or are out of production.

Request to replace existing Energy Monitoring Control System with direct digital controls. Project will be ready to bid as soon as the funds are available and should be completed by the end of FY2021.

Useful Life: 10 – 15 years

Priority 4

Town Hall – Selective HVAC Replacement – Selectmen/Administration Office - \$55,000

Currently the Selectmen/Administration Office is serviced by HVAC that also services the DNR Office. Current design does not allow for zoning of the 2 offices. One office will be hot and the other office will be cold. It is recommended that a new unit is configured to support zoning for both the DNR Office and Selectmen/Administration Office area. This will maintain continuity of the zoning design and operation of the existing HVAC units in Town Hall.

Request is to replace existing HVAV system servicing the Selectmen/Administration Office. There will be 2 separate controls.

Useful Life: 15 – 20 years

Priority #5

Town Hall – Chiller Plant Replacement – \$131,000

Current system consists of two [2] 22 ton Trane chiller units. These units use R22 refrigerant that the EPA has phased out because it is deemed harmful to the environment. Mechanical systems have been extended beyond life expectancy and needs to be replaced or upgraded. Replacement parts are becoming increasingly harder to find.

Request to upgrade/replace aging and inefficient mechanical systems. Project would include but is not limited to chiller plant and chiller pumps.

Useful Life: 15 – 20 years

Priority #6

Fire Station #3 – Selective HVAC Upgrades - \$52,000

Due to the floor plan redesign that was necessary to convert the Sagamore Fire Station to the Bourne Fire Department Headquarters the HVAC system on the 3rd floor sleeping quarters and offices are inadequate for the new layout. Supplementing the existing mechanical/electrical system with the state-of-the-art energy efficient systems will improve the indoor air quality, conserve energy and offer cost savings.

Request to upgrade the existing HVAV system servicing the sleeping quarters and office areas. Project will be ready to bid as soon as the funds are available and should be completed by the end of FY2021.

Useful Life: 15 – 20 years

Library

Interior Painting of Library – \$150,000

Interior of the library hasn't been painted since converting to a library in the late 1980's. Building is showing dirt and grime from over the years. Many areas are chipped and stained. New carpeting and shelving has only heightened the dreariness of the building.

Library Director Patrick Marshall said he put in a placeholder for \$150,000 but doesn't know what to expect for final cost. He has been working the Facilities Sean Feeney who is looking into a couple of paint companies to get better estimates.

Request to have the interior painted either in early fall or late spring when the library is slightly less busy. Idea would be to section off the library so that the library may be able to stay open during the majority of the painting with the least amount of disruption of service.

Useful Life: 15 – 20 years

Engineering

Sagamore Beach, Cape View Way Parking Lot - \$200,000

At the October 2019 Special Town Meeting \$40,000 was allocated for engineering of the parking lot expansion design.

Currently, parking at the Fire Department is limited and is also used for voting District 2 as well as the village center for town activities. Various town boards and Fire Department trainings are held here and the additional parking allows for a town presence to be available in Sagamore Beach more often.

Engineering Technician Tim Lydon said he is still in process of securing engineers and can't get a survey done until the end of January by Horsley & Whitten.

Request is for funding to construct a 35,000 square foot parking lot.

Additional overflow parking lot behind the Sagamore Beach Fire Department is being designed in conjunction with the Bourne Housing Authority's new housing project on Cape View Way.

Chairman Mastrangelo suggested to put in \$300,000 [to include 15% contingency] but beginning of April but before Town Meeting will be redefined. Recommendations made in January are preliminary.

Design winter 2019 and construction summer 2020 and to be completed by November 1st. Would like Notice to Proceed by July 1st.

Useful Life: 30 – 50 years

John O'Brien made a **MOTION** and **SECONDED** by John Redman to adjourn the meeting at 6:40 PM. **UNANIMOUS VOTE**