

RECEIVED

Capital Outlay Committee
Monday, December 9, 2019 / 5:30 P.M.

2020 MAR 11 AM 9:05

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, Emergency Management Director Charles Noyes, ISWM Manager Dan Barrett, Sergeant John Stowe, Lieutenant Brandon Esip, Business Director Jordan Geist, Interim School Superintendent Perry Davis, Paul Gately – Bourne Courier and Michael Rausch – Bourne Enterprise.

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.

Handouts: ISWM FY2021 Capital Outlay requests

Police:

Lieutenant Brandon Esip said Chief Woodside regrets that he couldn't be at the meeting due to a personal matter this evening.

Presenting the Police capital requests are Lieutenant Brandon Esip and Sergeant John Stowe.

Police Vehicles - \$179,340.00

Request is the standard replacement of 4 police vehicles. Ford has changed the body this year and some equipment may not be able to transfer over to the new vehicles. Monies that is being requested should be sufficient.

Request for Tasers and Body cameras have been moved to FY2022 on the 5-year capital plan.

Emergency Management

Electronic Variable Message Boards - \$15,000

Request is to purchase a total of 5 trailer mounted message variable message boards over the next 3 fiscal years. Cost to purchase 1 message board off the state bid is \$14,800.

Two boards have been purchased off the state bid and when not in use they are stored at the Department of Public Works.

The Local Emergency Planning Committee has identified the need to post messages throughout the community that would inform residents of impending event, either planned or emergencies.

These message boards would increase the town's ability to inform residents of emergency information, especially those residents without telephone or other notification methods. Boards are not remotely programmable. Emergency Management and DPW sets up the message boards.

Useful life: 10 – 15 years

Emergency AM Radio Station - \$25,000

Request for an AM radio information station, to include antenna system, radio transmitter, FCC licensing approval. Equipment will be utilized by the town to inform and advise residents during emergency events and incidents. Equipment may also be used on a day to day basis to provide Town of Bourne related information regarding town services and non-emergency event.

This system is currently being used in 17 communities across the state. FCC is a process and part of the overall cost including licensing. There will be a tower either on Town Hall or Police Station.

Useful life: 20 years

*Useful life might be shortened if the equipment is subject to harsh weather.

ISWM

Compact Track, Multi Terrain Loader with Integrated Tool Carrier – 85,218.14

Background: First Skid-Steer Loader with purchased in 2013. A lot of effort was put into researching the best model and best configuration for what the intended use of the machine was. At the time the best primary use would be landfill slope mowing, snow removal site maintenance. Once on site the machine immediately became front line piece and was critical in both on and off site projects such as the DPW Facility Construction project and the Buzzards Bay Park project.

Request to purchase a new Compact Track, Multi Terrain, Skid-Steer Loader. New machine will integrate all the latest updates and modified specifications to better serve its expanded role in the ISWM fleet. Current functions include mowing, snow plowing, landscaping, sweeping and support on construction projects.

Funding Source: Borrow.

Received budget quote for one new Caterpillar 27903 Compact Track Loader

Cost Estimate:

Compact Track, Multi Terrain Loader with Integrated Tool carrier: \$82,218.14

Optional 36 month/3,000 hour extended warranty:	<u>\$ 3,000.00</u>
	\$85,218.14

Net request was rounded off to \$85,220.00

There is no Trade-in Value. Will either trade in or sold.

5cy Wheel Loader - \$476,845

Background: Current 5CY Wheel Loader was purchased in 2013 is fully depreciated. Existing unit has approximately 13,266 operating hours on it and will reach the end of its useful life in July 2020. This is a versatile, front line machine and is utilized in virtually every part of the ISWM operations.

Request is to purchase a new 5-CY Wheel loader and all the appurtenances necessary to carry out the machines designated functions. Feels comfortable staying with Caterpillar

Funding Source: Borrow

Received budget quote for one new Caterpillar 966M

Cost Estimate:

Purchase price with Solid Waste and High Lift Packages	\$467,944.00
Optional 36 month/6,000 hour extended warranty	<u>\$ 8,900.00</u>
	\$476,845.00

After further discussion the cost was increased to \$496,650

East and North Road Litter Fence Repair - \$232,000

Background: East and North Side Litter Fences were installed in 2000. Exposure to ultra violet sunlight and weather over the years have taken their toll. These areas have been patched and reworked as a result of the mandated facility inspections conducted by our Engineer of Record. As the Facility expands vertically these fences will play a key role in the ISWM's ability to remain in compliance.

Request: Need to restore approximately sixteen-hundred [1,600] linear feet of fence. Fernandes Line Construction, who recently installed the fence component of the Phase VI Liner Project provided a quote of \$145.00 per linear foot.

Funding Source: Borrow

Cost Estimate:

Quote based cost estimate 1,600 linear feet @ \$145.00 per foot	\$232,000
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Schools

Bournedale Elementary Repair and expand playgrounds - \$50,000

Request to remove the damaged Bournedale pre-school playground poured in place rubber surface and replace it with grass mats. Install two new swing features to the Bournedale grade K-2 playground complete with ADA accessibility upgrades.

Pre-school surface has been repaired numerous times in the past and are now beyond repair. Board of Health has pointed out that there are numerous tripping hazards due to the poor condition of the surface that needs to be addressed. The other playground needs improvements for ADA compliance and lacks swings.

Project Planning: Have consulted with Nancy White of Playground Inspections of NE, LLC who helped facilitate the design.

Installation will be completed by licensed and certified playground installers.

Project costs:

Removal and disposal of old surface:	\$12,000.00 [estimate]
Grass Mats for Pre-school playground	\$12,000.00 [material only]
New swing structures for K-2 playground	\$16,000.00
ADA improvements [Grass mats Material At K-2 playground]	\$10,000.00

Total Project Cost \$50,000.00

BPS Technology Planning - \$290,000

Project will update instructional technology devices for students and staff at Bourne Middle School.

District continues to lead the way with exceptional technology enhanced instructional devices for the classroom such as hover pilots and true touch monitors located throughout the Bourne Intermediate School to ensure that there is continued technology as the students' progress to the Middle School.

The District's investment in SMART Board technology passed the 10 year mark and is considered older technology. Continue to maintain the devices but the clarity and functionality of each setup varies depending on the nature of each instructional environment. With True touch technology alone, staff and students are relieved of the variances of visual access and the low functionality of projector based touch manipulation.

35 units would cost \$276,000 or could lease to own the units over a five [5] year period at a cost of \$60,420 per year with a \$1.00 buyout. Requested amount is \$290,000 to compensate for an increase in costs due to any unforeseen costs or inflation.

Useful Life: 10+ years

Mini-Buses - \$130,000

Replace existing 2007 mini-bus with 179, miles and a 2008 mini-bus with 163,000 miles.

Request to purchase two [2] 29 passenger Bluebird buses at \$65,000 each.

Buses are used to transport students to and from school daily. Purchase is necessary to provide reliable, safe and timely transportation services across the district.

Useful Life: 7-8 years

Wastewater Treatment Plant Repairs - \$746,747

Wastewater Treatment Plant is 20 years old and is in need of repairs and upgrades to keep it in compliance with DEP regulations.

This multi-phase project is the result of an evaluation of the WWTP completed by a consultant in March 2018. A capital plan was created by the consultant to keep the plant operating for the next 20 years.

Phase 1: Project was approved by the Capital Outlay Committee for FY2019 and will address the immediate need to repair denitrification cell #2, which is now inoperable.

Phase 2: Will address the other items that the consultant marked as needed immediate attention.

BETA Group has created a comprehensive report of deficiencies to be addressed and a 20 year capital expense plan. In addition to recent survey of the WWTP, DEP have concurred with the immediate recommendations of BEATA's report.

Additional Phases an approximate costs:

Phase 3: \$2,000,000 in 2025

Phase 4: \$ 500,000 in 2030

Phase 5: \$ 325,000 in 2035

Phase 6: \$ 200,000 in 2040

Useful life: 20 years

Approval of minutes: October 15, 2019

John Redman made a **MOTION** and **SECONDED** by John O'Brien to approve the minutes as amended. **VOTED 4-0**

John Redman made a **MOTION** and **SECONDED** by John O'Brien to adjourn meeting at 6:40 PM. **UNANIMOUS VOTE 5-0**

Respectfully submitted by:

Debbie Judge
Recording Secretary