

**Capital Outlay Committee**  
**Wednesday, January 20, 2016 / 8:30 A.M.**  
**Department of Public Works Conference Room**  
**35 Ernest Valarie Road, Bourne**

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2016 SEP -7 AM 11:39

TOWN CLERK BOURNE

Members present: Mary Jane Mastrangelo, John Redman, John O'Brien

Excused: Rick Mastria

Others present: Finance Director Linda Marzelli, General Manager Daniel Barrett, ISWM Operations Manager Asa Minz and IT Director Hans Lomeland

If anyone in the audience is recording or videotaping, they need to acknowledge such at this time. Michael Rauch is recording meeting.

Handouts: ISWM Fiscal Year 2017 Capital Outlay Request

Chairman Mastrangelo called meeting to order at 8:38 AM

**IT**

**Phone System Upgrade - \$50,000**

Total project includes running fiber networks to all town buildings. Currently have completed portions of Phase 1 and Phase 2 will include: Town Hall, Community Building, Fire Department Head Quarters, Sagamore Fire Station (in process), ISWM (in process) new DPW Facility. Phase 3 will include Police Department and this is the biggest undertaken of the entire project.

Police Department will need to be re-wired to make it useable with the new phone system. Need to purchase new phones for Police Department and implement the fiber that has been run there from Phase 2.

New phone system unifies everything and can use directory to contact other departments that have the phones system by using the new 4 digit extension. Schools will be integrated into the phone system. Hardship will be that you can't transfer to Police Department since they aren't within the system.

Chairman Masteranglo suggested that Hans talks to Police Chief about phone system and ask him about his priorities.

Useful life of the new phone system will be at least 15 years.

**ISWM**

Dan thanked Debbie and MaryJane for straightening him out last year. Asa did the capital plan this year and did a fantastic job.

**Excavator - \$315,000**

Current excavator was purchased in 2010 and has completely depreciated and ready for replacement. Useful life is approximately 1 year short of the 7 years it's supposed to be. Tried to keep up maintenance but cost kept creeping up.

Excavator is primarily used for functions in the Construction and Demolition area in the Transfer Station. This machine also performs other duties such as grinding and screening. Duties in the Transfer Station will be replaced with Caterpillar 320E purchased in FY2014.

Request to purchase a new 25 Ton Hydraulic Excavator and all the appurtenances necessary to carry out the machines designated functions.

**Estimated cost:**

Purchase price with Solid Waste Package, Hydraulic Thumb	\$350,000
Estimated Trade-in Value of current machine	<u>\$ 35,000</u>
<b>Net Request</b>	<b>\$315,000</b>

**Vibratory Roller - \$200,000**

2001 Caterpillar 826G with approximately 21,000 hours that was rebuilt several years ago will be traded in. Caterpillar has been fully depreciated and is at the end of its useful like and is no longer required as a front line piece of equipment. When this machine was out of commission, had to pay \$4,000 a month to rent.

Request is to purchase a new or used 84" Smooth Drum Vibratory Roller and all the appurtenances necessary to carry out the machines designated functions.

**Estimated cost:**

Purchase Price with Solid Waste Package	\$220,000
Estimated Trade-in Value of Current Machine	<u>\$ 20,000</u>
<b>Net Request</b>	<b>\$200,000</b>

**Phase 5 Landfill Liner Construction and Appurtenances - \$2,250,000**

Proposed Phase 5 landfill expansion is located on top of the caped Phase 1 ABC Landfill area. Phase 5 is relatively shallow with an average fill depth of 40 feet. This will create uniform sloping grade across the top of the landfill from past stages and provide for a more reliable drainage system on the landfill.

Request is to fund the bidding and contract preparation, project management and construction costs associated with the installation of a double composite liner system, including Primary and Secondary Leachate Collection Systems and associated appurtenances.

**Estimate Cost:**

Subtotal Construction	\$1,866,930.00
Engineering: Design, Permitting, Construction and oversight	\$ 178,524.54
10% Contingency	<u>\$ 204,545.46</u>
<b>Net Request</b>	<b>\$2,250,000.00</b>

**Update FY16 Department Requests**

**ISWM:**

- Picked up 12 acres of land to the south. By this purchase it gives more room to put material.
- Want to get away from renting office space.
- Potential of having 5 acres leased from ISWM near base
- May need to modify site assignment but will keep Board of Health aware what they are doing.
- If Phase 8 is connected to Phase 7 that will gain a lot of air space

Board of Selectmen considered article for ambulance and was voted 3-2 to put on Special Town Meeting warrant.

John Redman made a **MOTION** and **SECONDED** by John O'Brien to adjourn at 9:50 A.M.

**UNANIMOUS VOTE**

Respectfully submitted by:

Debbie Judge  
Recording Secretary