

**PLANNING BOARD  
RECORD OF MINUTES AND PROCEEDINGS  
OCTOBER 21, 2003**

The Planning Board of the Town of Weymouth held a public meeting on Tuesday, October 21, 2003, at 7:30pm at Whipple Center Conference Room, 182 Green Street, Weymouth, MA.

Present: Paul Dillion, Chairperson  
Walter Flynn  
Mary Akoury

Staff: Rod Fuqua, Principal Planner  
James Keefe, Procurement Officer

Recording Secretary: Janet Murray

Paul Dillion called the meeting to order at 7:30 pm.

Robert O'Connor, Director of the Department of Public Works appeared before the Planning Board to present the DPW's capital budget requests.

Mr. O'Connor stated that DPW would like to make updates and improvements thru the capital budget in order to be in compliance with the DEP consent order. He noted that even as the town comes into compliance with the consent order, the DEP extends it by adding new requirements, such as mapping and cleaning storm drains. When this happens the deadline for compliance is extended. This can go on indefinitely.

Mr. O'Connor stated that well #1 is almost 99% permitted. The town's water usage capabilities have increased from 4.51 million gallons per day to 4.99 million gallons per day. Water conservation continues with the installation of over 800 new toilets. Approximately 200,000 gallons are found each year in leak detection. He noted that water meters are replaced about every 10 years. He also stated that 298 sump pumps were redirected from the storm drains, the Avalon project helped update some areas, and there has been an increase in public outreach/access. Other projects include lateral replacements which involve new piping from the town's connection to private properties, the rehabilitation of 12 sewer pump stations over the last 4 years, TV inspection of the sewer mains, and monthly maintenance including jet cleaning with high pressure jet and suction hose. The jet cleaning helps to prevent grease build up. Two prime targets of this cleaning are the Weymouth Commons and the Bridge Street area.

Lead and copper testing of the water occurs semi-annually. Mr. O'Connor noted that 250 lead service pipes have been removed. East Weymouth appeared to have the highest number of lead piping. Another way to work on this problem is to treat the water with sodium bicarbonate.

Use of a residual disposal system with a special permit from the DEP and the MWRA allows the town to dispose of 3% of solid waste. Closing of the drying beds behind the treatment center with residuals sent to Connecticut and Rhode Island, and the creation of new, lined, residual lagoons has also occurred.

Great Pond is at a height of 163.05 feet and rising. A height of 166 feet is considered full.

The DPW has no control valves to manage the water levels of Whitman's Pond. The Army Corp. of Engineers built the Dam. There are 4 overflows and one sluice pipe. The sluice pipe would drain the pond and is almost never used. The south cove of Whitman's Pond does have a control gate and there is pumping from there to Great Pond. Pumping occurred for two weeks this past year for flushing programs.

The new tank on Great Hill went online last week. The condition of Bradley Road will be addressed in the spring. Repairs to the Old Beach parking lot are in the capital budget.

### **CAPITAL BUDGET**

Line #

- #54 Fort Point and Wolcott Flooding problems have been resolved
- #55 & 56 Whitman's Pond  
The TMDL study is completed but the final report is not in yet. Work should begin in the spring. Whitman's Pond restoration is less than \$20,000 so it was taken from the O & M budget. There will be more weed harvesting, but it is not a capital request.
- #57 Miscellaneous road improvements  
Ch. 90 money has decreased again. It is approximately \$586,000 total. There are currently 220 road miles in the town. 135 accepted ways are eligible for Ch. 90 dollars. In order to be accepted, the way must meet Massachusetts Highway standards. There was then discussion regarding what constitutes an accepted way.
- #58 Storm Water Management Plan  
This has been completed. It was funded thru retained earnings. This item is tied to the consent order. There is no budget request.
- #59 Whitman's Pond Park  
No funding request. Merchant donations have covered the expenses. The Rotary Club spent \$5000 for the Gazebo. Deluca Management will do perpetual maintenance of the site. Gale Force Fence will install the guardrail. Landers donated \$5000 worth of asphalt. The fishing pier into the pond is handicap accessible according to ADA standards  
This is considered a gateway project as it is a prominent site in town.
- #60 Whitman's Pond  
Weed harvesting in the West Cove will be taken from the O & M budget.
- #61 New Equipment  
8 Sander Spreader units are requested at a cost of \$12,500 each. Two were replaced in 2003. One sander was purchased with an emergency appropriation as the sander collapsed on to itself.
- #62 Drainage projects  
Design and small repair, minor construction.  
Russell Whiting Way and Dixon Road were funded from CDBG funds.
- #63 Lake Street retaining wall

- This wall is over 100 years old and is crumbling. It is 10 feet high at its tallest point. This will be funded thru CDBG.
- #64 Resurface town owned parking lots & driveways  
This is not from the Ch. 90 money. The Old Beach lot and various municipal pavement needs resurfacing.
- #65 New Equipment  
Dump truck from 1976 needs to be replaced. The expected use is 20 years.
- #66 New Equipment  
Two 1-ton dump trucks are more than 25 years old.  
There was discussion about central maintenance with crossover between school and non-school. School department tradesmen completed much of the work done at the Whipple Center. This saves the town money.
- #67 New Equipment  
11 foot plow from 1950's is suffering from metal fatigue and needs to be replaced.
- #68 New roof at DPW headquarters  
The roof is from 1957. The square footage price has increased. The cost is now \$250,000.
- #69 Flail mower  
This is an attachment for an existing grass mower. This will allow DPW to split the town, north and south, and have 1 mower on each side of town. This will save time and mileage.
- #70 New equipment  
Backhoe specifically for the Highway Department is needed.
- #71 New Equipment  
Catch basin cleaner needs to be replaced. The consent order requires yearly cleaning. The town currently pays \$40,000 a year plus disposal costs.
- #72 New Equipment  
Wood/Brush Chipper is 14 years old and has maintenance issues and needs to be replaced. It costs the town \$800 a day to rent one and a windstorm can require 7-10 days of usage.
- #73 Seawall repairs  
This is not for major repairs. It is to maintain the existing conditions.
- #74 Lane Beach Bathhouse renovations  
This would bring the bathhouse into compliance with the ADA regulations. Also, handicap access to the beach would be created. This project may qualify for CDBG funding. Jody Lehrer in the Planning Department identifies all block grant eligible projects. Those projects found to be eligible are then sent to the Mayor for allocation.
- #75 Flood Mitigation  
Wituwamat & Wessagussett Roads. There is a \$330,000 grant from FEMA. It is not known at this time if the grant is direct pay or reimbursement. The grant will pay for 75% of the project.
- #76 New Equipment  
A 1988 street sweeper needs to be replaced. This is a 2005 request.
- #77 Wessagussett Beach House  
The building is covered with graffiti. It is not currently in service.

- #78 Great Esker Ranger Station  
There is a lot of use of the station and it needs renovations to increase meeting and storage space. Reference #80.  
#76,77, & 78 are all on the radar for future consideration.
- #79 Wessagussett Beach renovation & nourishment  
Algonquin Gas will fund this cost. Sand migration from the beach over to the yacht club has filled in the area where the moorings are located. Reference #80.
- #80 Town Parks & Playgrounds  
There is \$1.8 million dollars available from a previous town meeting appropriation.  
#78 thru #85 are scheduled to be completed by the end of this year.
- #86 thru #94 Town Parks & Playgrounds - phase II  
This is being accomplished thru bond issue. The parks used by organized sports will be completed first and neighborhood parks second. The soccer field at Ralph Talbot School is completed. It was noted that the Principal, Gary Pelletier, worked diligently to allow work to progress without disrupting the school day.
- #95 Equipment  
Utility infrastructure, video/TV/camera trailer and jet vac truck  
No capital funds are requested. This will be taken out of O&M.
- #96 Ejector stations rehabilitation (30)  
This is required under the consent order. The pumps have a 12-15 year life expectancy.  
\$340,000 is needed over 4 years.
- #97 Alton Terrace and Pond Street pump station rehabilitation  
Completed
- #98 Lower Central/Old Swamp inspection, design and construction  
Annual I&I. This involves sealing lines and manholes. Retained earnings
- #99 Septage receiving facility  
Raw sewerage problems exist on Winter Street behind Engine 3 fire station. This project will control odors.
- #100 Sewer main extension program  
In the Birches/Lakehurst Ave. This is a budget item which needs council approval.  
Whitman's Pond is a priority to lessen runoff into the pond.
- #101 Similar to #98 flow monitoring. Different sub-basin flow monitoring.
- #102 I&I program  
Southeast/Landing inspection
- #103 Sewer rehabilitation  
\$800,000 project, from Front Street, thru Quirk lot, under railroad track, to Idlewell and Commercial Streets. This project will be coordinated as part of the \$1.9 million Greenbush restoration work to be done in that area. This does not include the business district. The pump station for the business district will be done at that time.
- #104 Items #100 - #103 are I&I projects.
- #105 Design 5  
Need additional \$108,000 for 2004.
- #106 Fort Point Road construction

- No additional funds required. The contract has been awarded. This will help to resolve the issue of tidal flow getting into the sewer main. This water is then pumped into the MWRA system, costing the town more money.
- #107 Essex and Jaffrey Streets  
No additional funds required. This is sewer rehabilitation from Old Country Way to Commercial Street behind backyards bordering Essex and Jaffrey streets.  
This project has not begun nor has a contract been signed.
- #108 Construction/capital improvement  
Paid for in part by Avalon mitigation.  
Contract #1 Winter Street and Essex Street
  1. Winter Street at DPW to Washington Street
  2. Washington Street to Essex was paid by Avalon mitigation.
  3. Essex heights to Broad & Academy Ave  
This will reduce overflows.
- #109 Construction/capital improvement  
Contract #3 Pine and Pleasant.  
Pressure main
- #110 Construction/capital improvement  
Contract #4 Libbey to Winter Street  
Build pump station pump thru Seach – Middle – Winter Street at DPW
- #111 Montcalm Street  
This is in a tidal area/saltmarsh. It is the first town owned manhold cover from MWRA system. Scheduled for 2005.
- #112 Arthur J. Bilodeau Treatment Plant  
Final phase of renovations will include roofing, electrical, and aeration. There is mitigation from Microsonics because of contamination from their prior use of property near the well fields.
- #113 Removing lead & copper using a sodium bicarb silo  
This is 98% complete. Lead and copper levels have dropped. 60 sites were tested.
- #114 Water storage tank casing replacement at Great Hill  
This has been completed.
- #115 Storage tank painting at Park Ave.  
Completed
- #116 & #117 Great Pond Treatment Plant residuals/close out  
No request for funding this year. This is an ongoing project. DEP wants excavation and the town is looking at this.
- #118 Great Pond Treatment Plant residuals  
The MWRA hook-up is complete
- #119 Removal of lead services  
No additional funds requested. This is almost completed. The service to individual homes has been completed. This will be the last time this will be needed.
- #120 Water Main replacement program  
Annual replacement of water mains. Old problematic mains need to be replaced. North Weymouth is an area that needs updating. There is no longer any wood pipes.  
Cleaning and lining will continue on other mains.
- #121 Great Pond Treatment Plant Improvements

- This is a 1 time expensive replacement. The building needs constant repairs and the water treatment and distribution systems are constantly needing upgrade.
- #122 Great Pond Treatment Plant Pilot Study  
Feasibility study not needed. The plant is needed.  
The plant was built in 1929 and has been online since 1931. There have been additions and improvements over the years. There have been leaks involving chlorine and fluoride (HAZMAT).
- #123 Rt. 18 water mains  
Phase I will be Pleasant/Pond/Main  
Phase II will be Park/Columbian/Main  
This has been built into the MHD plan to reconstruct Rt. 18. The water mains will be replaced at the same time.
- #124 Storage tank at Reed Ave. is scheduled to be painted in 2005.
- #125 Storage tank at Essex Ave. is scheduled to be painted in 2006.
- #126 Equipment  
This would replace an existing rubber tire backhoe.
- #127 Printer, scanner  
No appropriation requested.


Hollis Street – water maintenance facility has a leaky diesel tank. The plume has been identified. A plan is needed to deal with it. Approximately \$100,000 over 2 years, 70/30 split, is needed. The site will need to be monitored for several years. DEP timeline is 6/2004 but will allow an extension if a plan is in place.

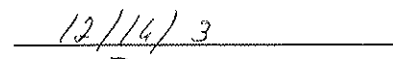
At 9:55pm, there being no further business, a MOTION was made to adjourn and was seconded, and UNANIMOUSLY VOTED.

Respectfully submitted:

Janet Murray  
Recording Secretary

Approved:

  
Paul Dillon, Chairman

  
Date