- 7:30 Public comment
- >7:40 Update on construction of new treatment plant
- 7:55 Ralph Wegener discussion of user fees Delay until 8 June
- 8:15 Twenty Wayland discussion of user fees
- 8:50 Twenty Wayland Construction/Reimbursement Agreement
- 9:15 Hearing June 8, 2011 on user fees and water conservation
- 9:35 Financial report
- 9:50 Regular business, minutes
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- 10:30 Adjourn

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Wayland, Massachusetts

WWTP Construction Update

May 19, 2011

Presented By:

Ian Catlow, P.E., Project Manager

60.00





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Wayland Wastewater Management District Costs

Treatment plant costs			
	2008	2009	2010
1. Fixed costs	actual	actual	budgeted
Professional services	\$89,849	\$99,115	\$41,283
Debt service	\$29,167	\$28,919	\$29,000
Electricity	\$20,634	\$49,715	\$22,749
Capital	\$12,770	\$15,000	\$20,000
Minor Maintenance	\$4,426	\$7,171	\$1,625
Outside services	\$3,347		\$3,868
Phone, fax, alarm	\$2,560	\$2,600	\$2,822
Office supplies	\$820	\$1,000	\$904
TOTAL	\$163,573	\$203,520	\$122,251
2. Variable costs (variable with flow)			
Lab supplies and service	\$13,845	\$14,000	\$1,000
Sludge removal	\$6,375	\$7,013	\$7,714
Chemicals	\$4,875	\$5,119	\$5,375
TOTAL	\$25,095	\$26,131	\$14,088
Interest on borrowing	\$0	\$0	\$50,000
Grand Total	\$188,668	\$229,651	\$186,340
Fixed costs as % of grand total	86.70%	88.62%	89.67%

 Use of charging 80% of operating cost based on capacity (fixed costs) is substantiated based on treatment plant costs detailed here.

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Construction/Reimbursement Agreement

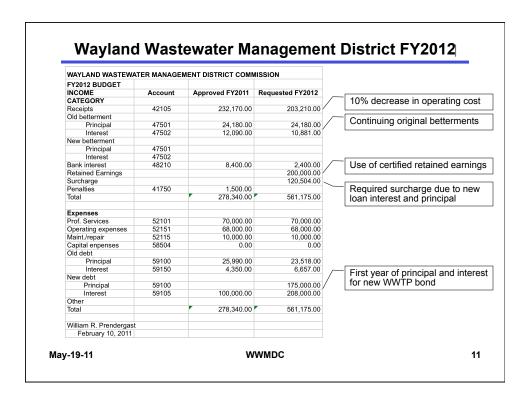
- Section 2 discusses the circumstance in which the Town Center is not built and the office building remains.
 - In this case, the WWMDC is being asked to pay up to \$150k to the Developer in order to connect the existing office buildings up to the new WWTP.
- Section 3 discusses the connection of utilities to the new WWTP under two different circumstances.
 - If the new TC infrastructure is ready, then the WWMDC is liable for costs to connect the new WWTP.
 - If the new WWTP is ready earlier, then the WWMDC is liable for the cost of altering the utilities.
- Section 4, the long section, considers the case where the TC proceeds and 20W installs the redesigned pumping system
 - \$14k for design + \$25k for construction.
 - WWMDC to pay Raytheon up to \$50k for their costs incurred during the connection process.
- Section 5 has to do with insurance.
- · The other sections seem to be procedural matters.

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Factors Affecting FY2012 WWMDC Budget

- Operating costs continue to be less with new contractor (Whitewater)
- · Original betterments continue
- Borrowing for new Waste Water Treatment Facility completed
 - Finance Director deemed the borrowing climate best
 - WWMDC agrees to borrow for 20 years
 - New betterments cannot be charged until WWTF completed
 - Certified retained earnings applied as budget offset
 - Surcharge for FY2012 required
- · Bottom line
 - Operating cost will be greater for FY2012
 - Effectively, payments for the new WWTF start in FY2012
- Mitigation
 - For next couple years, more retained earnings will be used to offset betterment cost
- Town Meeting passed budget for FY2012 (see next slide)



Tentative Agenda for 2011 June 8 Hearing

- · Status of WWMD funds
- Loan for new Waste Water Treatment Facility (WWTF)
- Next year's budget
- Users' fees and surcharge for FY2012
- Look ahead to FY2013-FY2015
- Future