

**READING AREA WATER AUTHORITY**  
**ADMINISTRATION AND ENGINEERING**  
**GOALS AND OBJECTIVES**

**GOAL 1: TO INCREASE WATER SYSTEM REVENUE.**

Objective 1: Pursue new connections to the water system to sustain water sales and generate growth.

Objective 2: Pursue a meter inspection program and adopt a meter tampering ordinance.

**GOAL 2: UTILIZE THE NEW G.I.S. SYSTEM.**

Objective 1: Share infrastructure information with City Departments.

Objective 2: Continue with the improved planning of maintenance on the Water System.

**GOAL 3: PREPARE A WORKABLE EMERGENCY ACTION PLAN.**

Objective: Prepare a workable emergency action plan for Ontelaunee Dam.

**GOAL 4: REMEDIATE THE LAKE ONTELANUEE WATERSHED.**

Objective: 1: Finance watershed projects with Federal, State and Non-Profit organization funding.

Objective 2: Existing Watershed Coalition continue to focus on bacterial contamination, sedimentation and long term issues such as, non-point sources of nutrients.

**GOAL 5: WATER SERVICE RESOLUTION.**

Objective 1: Update the authority's water service resolution, amend to include newly adopted governing policies.

Objective 2: Provide the public with the ability to view and research the resolution via the authority's web site.

**GOAL 6: PROVIDE TRAINING TO BENEFIT CUSTOMERS.**

Objective 1: Establish training opportunities for customer service staff. The need for Knowledgeable, cognitively oriented staff would greatly improve the customer relationship with the authority.

<b><u>Expenditures</u></b>	<b><u>Actual 2005</u></b>	<b><u>Budget 2006</u></b>	<b><u>Budget 2007</u></b>
Personnel	312,609	341,581	323,158
Operating	134,392	95,220	104,300

**WATER COLLECTION**

**GOALS AND OBJECTIVES**

**GOAL 1: SLUDGE DISPOSAL.**

Objective 1: Transport sludge from centrifuge building to sludge basin #4.

Objective 2: Maintain sludge basin #4 to outside engineering firm's plan.

**GOAL 2: BUILDING MAINTENANCE AT LAKE ONTELAUNEE.**

Objective 1: Maintain caretaker's house and four maintenance buildings at lake, gatehouse and dam breast.

Objective 2: Continue to assist on maintenance projects at various buildings throughout the system.

**GOAL 3: GROUND MAINTENANCE.**

Objective 1: Grass mowing, tree care, weed control, gravel road maintenance, snow removal at Lake Ontelaunee, Antietam Lake, Maiden Creek Filter Plant, Pumping Station, Centrifuge Building, lagoons and all outlining reservoir locations and pumping stations.

**GOAL 4: LAKE ONTELAUNEE WATERSHED MANAGEMENT.**

Objective 1: Improve watershed area. Clear twenty-five (25) acres of slash and replant with evergreen trees.

- Objective 2: Maintain fire lanes at Lake Ontelaunee and Antietam Lake for fire breaks and public use.
- Objective 3: Work with the Pennsylvania Game Commission to establish food and cover crops for wildlife.
- Objective 4: Continue to replant hardwoods in various locations throughout the watershed.
- Objective 5: Once the current watershed assessment is complete, work with landowner's to implement projects to reduce non-point source pollution and improve water quality received at Lake Ontelaunee.

<u>Expenditures</u>	<u>Actual 2005</u>	<u>Budget 2006</u>	<u>Budget 2007</u>
Personnel	528,036	589,542	569,513
Operating	188,223	93,158	95,800

## PURIFICATION AND PUMPING

### GOALS AND OBJECTIVES

**GOAL 1:    QUALITY OF FINISHED DRINKING WATER DISCHARGED FROM THE WATER TREATMENT PLANT.**

- Objective 1: Continue to gather and analyze results for the design and completion a of a full-scale caustic soda system.

**GOAL 2:    COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM FOR FILTER PLANT, FINISHED WATER PUMPING STATON, CENTRIFUGE PLANT AND ZINC ORHTOPHOSPHATE SITES.**

- Objective 1: Continue with the data entry of ongoing preventive maintenance of equipment at all sites.

**GOAL 3:    OPERATOR CERTIFICATION ISSUES.**

- Objective 1: Address operator certification issues at plant. Since Act 11 has been passed, it is now a requirement for personnel who make process control decisions to be properly certified. We will work with the Human ResourcesDepartment to ensure

that the authority and the city will be in compliance with this law, which addresses the water system.

**GOAL 4: INCREASE PRODUCTION FOR INCREASED REVENUE.**

Objective 1: Efforts will be made to pursue new entitles which are interested in purchasing water from the authority.

<u>Expenditures</u>	<u>Actual 2005</u>	<u>Budget 2006</u>	<u>Budget 2007</u>
Personnel	982,950	1,011,140	981,703
Operating	1,271,114	1,140,690	1,486,000

**WATER DISTRIBUTION**

**GOALS AND OBJECTIVES**

**GOAL 1: IMPROVE WATER QUALITY IN THE DISTRIBUTION SYSTEM.**

- Objective 1: Flush system two times a year.
- Objective 2: Repair leaks within system effectively with limited customer interruption of service.
- Objective 3: Drain and clean reservoirs to DEP regulations.

**GOAL 2: ENHANCE FIRE SAFETY STANDARDS AND COMPLIANCE.**

- Objective 1: Replace old fire hydrants on priority basis.
- Objective 2: Repair damaged fire hydrants on priority basis.

**GOAL 3: REDUCE WATER LOSS.**

- Objective 1: Conduct leak surveys and make repairs to achieve a water loss rate of 4%.

**GOAL 4: NEW WATER SERVICE OR RENEWALS.**

Objective 1: Install new service to applied areas.

Objective 2: Replace old iron or lead lines in street due to leaks or low pressure complaints.

**GOAL 5: STREET AND SIDEWALK RESTORATION.**

Objective 1: Restore excavated street cuts with BCBC base and ID2 topping.

Objective 2: Restore excavated concrete, brick or grass and dirt sidewalk cuts.

**GOAL 6: DELINQUENT ACCOUNT TURN OFFS.**

Objective 1: Increase the number of daily turn off accounts to reduce the amount of delinquencies owed to the authority.

**GOAL 7: METER REPAIR AND REPLACEMENT.**

Objective 1: Increase accuracy of water consumption in properties residential and commercial throughout the entire distribution system.

**GOAL 8: UPGRADE SECURITY.**

Objective 1 Replace chain link fence surrounding the storeyard which houses Distribution vehicles & equipment.

<b><u>Expenditures</u></b>	<b><u>Actual 2005</u></b>	<b><u>Budget 2006</u></b>	<b><u>Budget 2007</u></b>
Personnel	1,576,095	1,688,991	1,575,000
Operating	1,294,114	542,981	454,000