



Mount Pleasant Waterworks' Capital Improvement Plan

Customers are urged to learn more about MPW's proposed construction projects for the next 10 years, during a series of Capital Improvement Plan Meetings beginning this month. The public is invited to attend and present requests for service (see schedule on page 2). Projects are divided into two categories for funding— Extension and Expansion (E&E), and Renewal and Replacement (R&R).

E&E Projects are funded primarily by impact fees charged to new developments. These projects extend infrastructure and expand plant capacity to accommodate more demand. The use of impact fees aligns with The Commission's objective that growth pays for growth.

R&R projects include the replacement of aging infrastructure. These projects are funded with a percentage of operating revenues and earned interest.

The planning and scheduling of projects is revisited annually and is subdivided into four categories:

- Administrative Projects: Support both water and wastewater, and are therefore, funded with both water and wastewater E&E and R&R dollars.
- Water Projects: Support only water assets, and are funded with water R&R and E&E funds.
- Wastewater Projects: Support only wastewater assets, and are funded with water R&R and E&E.
- Grant Projects: Several CIP projects are kept on the MPW project list but rolled over from year to year because the projects are dependent on grant funding. MPW has pursued and completed numerous projects over the years in an effort to keep the environment safe and protect natural resources.

Recently Completed Major Projects

Lucas Street Pump Station: This upgrade included removing the existing building and above ground pumps and replacing them with new more efficient underground pumps. Additional system improvements, including the re-routing of flow from upstream pump stations and installing new modern control functionality, will lower energy consumption at this station.

Rifle Range Road Wastewater Treatment Plant Disinfection Improvement Project: The chlorine gas disinfection system was replaced with a sodium hypochlorite feed system.

Whipple Road – Phase II Water Main: When a water main required relocation due to the widening of Whipple Road by the

Town for transportation improvements, the Commission decided to abandon the current 12" water main and construct a 20" transmission main. The new, larger main will improve service to the new East Cooper Medical Center and the surrounding area. The project consisted of approximately 2,600 feet of ductile iron water transmission main with appurtenances, e.g. valves, hydrants, etc.

Highway 41 Area Water and Wastewater System Improvements: This project consists of approximately 27,000 feet and 5,600 feet of new 8" to 16" sewer force main and water distribution main, respectively. The new force main was installed to enhance operating conditions and reduce electrical power consumption on several pump stations serving the large subdivisions along Highway 41, including Dunes West, Park West and Rivertowne. A 16" water main was installed to provide a loop feed into this high demand area.

Major Projects in the Works

Johnnie Dodds Boulevard Utility Relocation: Construction of the road widening began in January 2011. The work will include water and wastewater line relocations to eliminate interferences with the new storm drain pipes. While every effort will be made to minimize service disruptions of any utilities, the very nature of construction and the complexity of the work will invariably result in some disruption. MPW has emergency crews on stand-by for prompt repair response.

Von Kolnitz Pump Station Upgrade: Located near the new East Cooper Hospital, this pump station is over 30 years old and handles approximately 25% of the flow in the system. Rehabilitation of this station will allow the use of more energy efficient below ground pumps, improved control protocols and system flood proofing. Aesthetic changes will include; removal of the wood building, installation of new above ground pipes, elevated electrical control panels, back-up generator and an odor control unit.

Valve and Saddles: Due to unexpected high corrosive soils in certain areas off of Highway 41, Mount Pleasant Waterworks is teaming with B.P. Barber Consultants to pinpoint these areas and begin replacing the water saddles and valves with all stainless steel material in the Spring of 2011. MPW will begin in the Rivertowne Subdivision, due to the amount of recent breaks in this area. From there, MPW will move into certain areas of Park West and Dunes West.

Poster Contest!

Calling all Children from Kindergarten through 8th grade!

MPW's Annual Poster Contest is underway. The contest is open to all students public, private, or home-schooled. The winners in each category will be presented with checks for \$100 (1st Place), \$75 (2nd Place), and \$50 (3rd Place).

Posters should be a celebration of our most precious natural resource - WATER. So get out your markers, crayons, or paints and be creative (all mediums are acceptable, there are no restrictions to your creativity). Poster size submissions should be 11" x 17".

PLUS, winning posters and artists will be photographed and published in the Moultrie News during Drinking Water Week, May 1-7, 2011.

All entries must be received by 5:00 p.m. on Friday March 25, 2011. For more information, please contact Kelly Slom at kslom@mpwonline.com.

The MPW Commission Newsletter, *Water Lines*, is produced in-house and mailed to customers bi-monthly with bills and statements. Current and past issues can also be viewed and downloaded from our website.

Learn to Be Water Wise



Reduce Hot Water Use

You can lower your water heating costs by using and wasting less hot water in your home.

Lower the thermostat on your water heater.

- ① For each 10° reduction in water temperature, you can save between 3%-5% in energy costs.
- ② Although some manufacturers set water heater thermostats at 140°F, most households usually only require them set at 120°F. Water heated at 140°F also poses a scalding safety hazard.
- ③ Reducing your water temperature to 120°F also slows mineral buildup and corrosion in your water heater and pipes. This helps your water heater last longer and operate at its maximum efficiency. (Flush the water heater every six to twelve months to remove sediment from the bottom of the tank.)

Other Water and Energy Savers

- ④ Insulate the water heater, as well as, the hot-water pipes within a foot or so from the tank.
- ⑤ Switch off the hot-water system when going away for more than two weeks.
- ⑥ Install a timer and use off-peak power for an electric water heater. You can save on energy by installing a timer that turns it off at night when you don't use hot water and/or during your utility's peak demand times.

GO PAPERLESS,

Sign Up For Electronic Billing This Month
Want to reduce your incoming mail and help keep your water bill at an affordable rate? Electronic billing through Mount Pleasant Waterworks' Easy Pay system is easy to use. After you sign up, you will receive a monthly email when your bill is available for viewing. Electronic billing saves MPW money and that keeps your water and wastewater bill the second lowest in the tri-county area.

To go paperless today, visit our website and sign up for Easy Pay Online.



MPW Operations Center
1619 Rifle Range Road
Monday-Friday 8 a.m.-5 p.m.
884-9626 (phone)

customerservice@mpwonline.com
Email requests will be processed
the following business day.

FISCAL YEAR 2012 BUDGET MEETING SCHEDULE

February 21 Capital Improvement Plan Public Hearing at 5:30 pm and Regular Commission Meeting at 6:00 pm.

March 21 Budget Workshop at 5:00 pm and Regular Commission Meeting at 6:00 pm

April 18 Budget Workshop at 5:00 pm and Regular Commission Meeting at 6:00 pm, including presentation of proposed rates, fees and charges for FY2012 and proposed policy adjustments

May 16 Budget Workshop at 5:00 pm, and Regular Commission Meeting at 6:00 pm.

June 6 Public Hearing on Proposed Operating and Capital Budgets and FY2012 rates, fees and charges at 5:30 pm.

June 27 Annual Commission Meeting to Adopt FY2012 Budgets and Rates at 6:00 pm.

Help a Neighbor!

Turn your pennies into DOLLARS to benefit East Cooper Community Outreach (ECCO) or Water Missions International (WMI). Just call 884-9626 and tell us you want to ROUND-UP your next bill payment to the next highest dollar and request the change go to either ECCO or WMI.

You can also sign up online by clicking New or Existing Customers in the Customer Service section of the MPW Website Home Page, then ROUND-UP on the dropdown menu.

