



### Its More Than Just a Sign

As you drive around Mount Pleasant, you may notice the signs that provide information regarding a nearby project. What you might not notice is the impact many of Mount Pleasant Waterworks' projects have on your community.

#### What's taking place in your community....

#### Center Street Wastewater Treatment Plant Capacity Enhancement Project:



The Center Street Wastewater Treatment Plant (CSWWTP) was constructed in 1969 and in 1986 an upgrade/expansion to its current capacity of 3.7 million gallons per day (mgd). Due to the age and condition of the existing equipment, the \$27.3 million capacity enhancement project, will upgrade the CSWWTP to meet more stringent discharge

limits while achieving a 20% reduction in energy consumption by replacing outdated equipment and processes. This work will play a large part in protecting our environment as it will increase treatment capacity, update our technology, reduce the carbon footprint, and ensure high quality water treatment to protect the Charleston Harbor for years to come. Although this is a major capital cost it is a re-investment into infrastructure that is vital in ensuring a sustainable community.

**Upgrade of Pump Station 119, Park West:** Pump Station 119 was constructed in 1998 as a regional pump station that services the northern portion of Mount Pleasant. Since its construction, the demands on the station have increased substantially. The station's electrical and control technology is outdated and the pumps are under capacity. Operationally, the station is adversely impacting downstream facilities and piping. The purpose of this upgrade is to expand the stations capacity, upgrade its electrical controls and piping, and to eliminate older design concepts that are causing pressure surges in the downstream piping system.

**Shemwood Pump Station 19 Rehabilitation Project:** Pump Stations 18 and 19 are located in Shemwood I and Shemwood II. The rehabilitation project will eliminate Pump Station 18 and replace it with a gravity sewer system which will divert wastewater previously served by Pump Station 18 to Pump Station 19. Pump Station 19 will be expanded to serve the additional wastewater volume. This project will eliminate the maintenance and power costs of Pump Station 18 and improve operating efficiency at Pump Station 19. At the completion of this



project Mount Pleasant Waterworks will have lowered operating costs and improved service reliability.

#### Chuck Dawley Boulevard Utility Improvement Project:

As part of the Force Main Assessment Program, Mount Pleasant Waterworks is assessing its wastewater metal pressure pipes to determine their condition. The objective of the assessment is to reduce the number of unexpected ruptures and wastewater spills by replacing pipes in poor condition in advance. During a force main assessment along Chuck Dawley Boulevard, it was determined that approximately 700 feet of force main under the pavement was deteriorating rapidly and in need of repair. The Chuck Dawley Boulevard Utility Improvement project will replace the compromised piping. Because this project requires extensive digging up of a major road way, Mount Pleasant Waterworks is taking advantage of this improvement project and will increase wastewater pipe size from 12" to 16" which will better serve future capacity. The new pipe will also be moved from under the pavement and relocated to the right-of-way to lower the cost of future maintenance.



As we continue to work our Asset Management Program and repair and replace the assets within our service area, our goal is to educate and inform our customers about the need for the projects taking place around our community.

### Learn More About Your Water and Wastewater Utility

#### Visit our Website:

[www.mountpleasantwaterworks.com](http://www.mountpleasantwaterworks.com)

#### Attend our Monthly Commission Meeting:

Meetings are typically held at 6:00 p.m. on the third Monday of each month. Call 843.884.9626 to confirm monthly meeting times.

**Make sure your contact information is up to date.** Emails and telephone calls are sent to customers who may be affected during construction or when there are updates about your account.



We have all had our summer fun enjoying the

outdoors and now it is time to clean it up. September is the month when South Carolinians and visitors participate in Beach Sweep/River Sweep to clear trash and debris from our beaches, rivers, and waterways.

Join us September 21st, for the 25th Annual Beach Sweep/ River Sweep 2013.

Beach Sweep/River Sweep is our state's largest one-day volunteer cleanup event of its kind. From 9 a.m. to 12 p.m., thousands of South Carolinians clear beaches, rivers, lakes, marshes, and swamps of debris. The cleanup, organized by the S.C. Sea Grant Consortium and S.C. Department of Natural Resources, has taken place annually since 1988 – when Sea Grant first started it. The Sweep takes place in conjunction with the International Coastal Cleanup, coordinated by the Ocean Conservancy. Once the Sweep is over, the Ocean Conservancy tallies all of the debris data. This data helps us learn the sources of litter so we can stop pollution before it starts.

### How to Volunteer

Volunteers, especially large groups from schools, churches, civic clubs, businesses, scouts and others are encouraged to participate.

Let MPW know your interest by calling Dionna at 375-5462.

### Where to Go

Sullivan's Island Causeway (at the end of Ben Sawyer Blvd.)

### What to Bring

- Heavy work gloves
- Hats, sunglasses, sunscreen
- Mud boots or work boots
- Trash bags will be provided at each site

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

## H2O2GO on the go

Since its inception in 2011, the H2O2GO program at Mount Pleasant Waterworks has grown significantly. The portable water dispenser provides clean, cold tap water at local non-profit and charitable events and is used to support local school programs. Best of all this service is free.

The H2O2GO is unique and simple in design. Comparable units often require electricity and a direct connection to a public water supply. The H2O2GO requires neither. The dispenser is filled with approximately 600 gallons of water at the water treatment plant before traveling to an event. Because the water is cooled prior to arriving the water maintains at a refreshing temperature. This allows the H2O2GO to be placed anywhere at an event and benefits event organizers who are often constrained in terms of space and accessibility.

The H2O2GO is a popular attraction at non-profit and charitable events and way to provide a healthy hydration alternative while encouraging people to be "green". It also supports a healthy lifestyle and protects our environment, providing an alternative to sugary sodas and juice beverages through refillable drinking containers.

Before the H2O2GO, Mount Pleasant Waterworks received several inquiries for water coolers at events. Now Mount Pleasant Waterworks offers the community an easy to use portable water station.

During the month of August, Mount Pleasant Waterworks and the H2O2GO

kept our award winning Wando

High School Band hydrated.

The H2O2GO is a highly sought-after service provided by Mount Pleasant Waterworks and supports a healthy and vibrant community. Let the H2O2GO keep you hydrated. To learn more about reserving the H2O2GO contact Mount Pleasant Waterworks at 843-375-5462.



Wando High Band Students keeping hydrated during their week long band camp.

**MPW Operations Center**  
**1619 Rifle Range Road**  
**Monday-Friday 8 a.m.-5 p.m.**  
**843-884-9626 (phone)**  
**customerservice@mpwonline.com**

## From Our Customers

*"I just want to let you know that I had to make about 6-7 phone calls to MPW over the last few days. I could not have been more impressed with the people I talked to on the phone. It was honestly the best customer service I have ever received from a company. There was never a wait to talk to someone; every person I talked to was helpful and courteous. Several people also empathized with the fact that it can be upsetting to receive a bill of that magnitude. If there is a comment or review section on the website, please let me know as I would love to convey my impression of your company. Thank you very much,"*  
*An appreciative customer*

## MOUNT PLEASANT CHILDREN'S DAY FESTIVAL



Hey Kids! Come join the family fun on October 20th, when the Town of Mount Pleasant hosts the annual Children's Day Festival at Park West.

There will be plenty of food, fun, attractions and games including Mount Pleasant Waterworks' obstacle course.