

## ADVANTAGES OF A WELL CRAFTED COMMUNICATION PROGRAM

**T**oday, the world is more connected than ever through the internet and social media. We expect news, information and messages to be delivered to us quickly and concisely. Residents expect public works project information conveyed in this same efficient manner!

An effective public works project public relations (PR) plan should include a mix of communication techniques including; traditional communication methods such as information meetings and changeable message signage, and also electronic communication methods such as a project website, Facebook page, Twitter account, and weekly project update emails.

**ARE YOU ONLINE?** A dedicated project website can be a convenient way to share project information. A site can include valuable information such as construction progress updates, schedule, frequently asked questions, contact information, and more.



The City of Delray Beach Osceola Park Neighborhood Improvement Project has a dedicated website to keep residents informed and allow for input throughout the Project: [www.osceolaparkproject.com](http://www.osceolaparkproject.com)

**DO YOU TWEET?** Tweets allow followers to get “real time” information and alerts about construction activity on their mobile device if desired; for example: *“FRESH OIL!! Oil will be placed today on Main Street from 2nd Street to 5th Street in preparation for paving.”*



**DO YOU LIKE US?** Use Facebook to engage with local residents and businesses while sharing critical project information. Project posts on Facebook have the potential to reach additional people via the timelines of those who “like” the page and updates!



**PREFER EMAIL?** Keeping the public informed through weekly Emails outlining project progress, schedule, milestones, and upcoming potentially disruptive construction work eases residents’ concerns.



Keeping residents, business owners, commuters, and other stakeholders informed of a project’s schedule, current status, road closures, and construction delays is vital. Mathews can help you design an effective public works project PR plan for your next project.

### DECEMBER 2017

## INSIDE

2 Lead Service Line Replacement Considerations

3 Survey Department Expands

4 B&W Launches Corporate Charity

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# LEAD SERVICE LINE REPLACEMENT CONSIDERATIONS

**A**lthough lead pipes were banned by the USEPA after 1986, the quantity of lead services in each community can vary. There are many resources available to help your community tackle replacement of lead services.

Many communities are evaluating whether or not to complete full lead service replacements. While the USEPA does not currently require the replacement of lead services, full service replacement may be the proactive direction your community selects. The Lead Service Line (LSL) Replacement Collaborative is a tool available if you are considering full service replacement.

## THE LEAD SERVICE LINE REPLACEMENT COLLABORATIVE

The Collaborative is comprised of public health, water utility, environmental, labor, consumer, and housing organizations from across the United States working together to encourage communities to accelerate the full replacement of LSLs through joint efforts at the local level. The Collaborative's goal is to accelerate voluntary LSL replacement in communities across the country. To achieve this goal, the Collaborative:

- Prepares information, tools, and models for LSL replacement
- Provides achievable, cost effective, safe LSL replacement options
- Captures and shares community lessons learned
- Offers technical assistance in forming LSL replacement initiatives

Web-based tools and resources from the Collaborative include:

- A roadmap to help communities plan for LSL replacement and target initiatives to local circumstances
- Replacement practices with technical information and tools to successfully carry out LSL replacement
- Policy opportunities to better support local utility and community efforts to find and replace LSLs

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## LEAD SERVICE LINES ARE STILL PREVALENT IN MANY COMMUNITIES

Estimated Number of LSLs by State and Water System Size (from AWWA)				
STATE	WATER SYSTEM SIZE (POPULATION SERVED)			
	<10,000	10,000-50,000	>50,000	All Systems
Illinois	76,000	240,000	410,000	726,000
Wisconsin	36,000	70,000	130,000	236,000
Florida	6,000	64,000	130,000	200,000



Lead Service Line Replacement Continued

- Additional resources and information useful to community leaders, elected officials, and drinking water professionals

To explore these tools, please visit: [www.lslr-collaborative.org](http://www.lslr-collaborative.org)

#### HOW B&W CAN HELP

Baxter & Woodman can help you develop a LSL system inventory. GIS is the perfect application to help. Inventory solutions can range from developing a basic install date map to developing interactive mapping to engage and educate your residents.

For additional information on LSL tools, contact Carolyn Grieves at [cgrieves@baxterwoodman.com](mailto:cgrieves@baxterwoodman.com) or Sean O'Dell at [sodell@baxterwoodman.com](mailto:sodell@baxterwoodman.com)

#### RESOURCES

Keep tuning into the following resources to get the up-to-date information regarding lead services.

- [www.epa.gov/dwreginfo/lead-and-copper-rule](http://www.epa.gov/dwreginfo/lead-and-copper-rule)
- [www.awwa.org/resources-tools/water-knowledge/lead.aspx](http://www.awwa.org/resources-tools/water-knowledge/lead.aspx)

### ***Does compiling lead service data seem overwhelming?***

Our GIS staff is ready to help organize, manage, and illustrate your lead service data. Community water supplies looking to compile all lead service data (service cards, meter change out records, water main replacement information, etc.) should consider GIS to streamline efforts.

## SURVEY DEPARTMENT EXPANDS



As a dynamic, growing firm, Mathews implements the most innovative technological advances in the survey profession through the use of survey grade RTK GPS units; robotics; digital levels; high definition survey (HDS) laser scanning; GIS integration; Unmanned Aerial Systems (UAV) and today's best software.

Recently, Mr. Thomas English, PSM, PLS joined our firm as Survey Manager. Tom is a professional



surveyor and mapper in the state of Florida, as well as five other states, and has over 35 years of experience in the field. Tom is proficient with various types of surveys (ALTA, title, topographic, and boundary) and is well versed in residential and commercial subdivision platting, transportation route

surveying and Right-of-Way mapping, geodetic control, 3D laser scanning, construction stake-out and as-built survey. He has served as survey project manager for construction of numerous residential and commercial site surveys and DOT projects in various states.

Tom brings invaluable experience using high tech equipment and has his FAA remote pilot certification to fly unmanned aerial vehicles (UAVs - commonly known as drones). Using these tools results in lower costs and improved turnaround time for Mathews' clients. Interested in learning how these innovative tools can work for you to reduce costs and improve accuracy on your next Survey project? Contact Tom at 954.790.1933 or [tenglish@baxterwoodman.com](mailto:tenglish@baxterwoodman.com)

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## *'Tis the Season for Giving!*

# BAXTER & WOODMAN LAUNCHES CORPORATE CHARITY

**B&W Cares is a corporate 501c3 charitable organization created by Baxter & Woodman to support the efforts of employees, their families, and the community to make the world a better place while exemplifying B&W's core corporate values. B&W Cares will be funded by employee donations.**

Baxter & Woodman has a long history of giving back to the community through organizations such as the United Way. Over the past 50 years, Baxter & Woodman has proudly donated over \$1 million dollars to United Way! This newly formed charity offers B&W staff the opportunity to expand on that tradition.

B&W Cares is supported by an Allocation Committee of volunteers from across the company. The Committee determines what charities to support and how to distribute the B&W Cares General Fund.

In 2018, B&W Cares will support United Way, Water for People, Engineers Without Borders, and Global Water Stewardship. In addition, the B&W Cares General Fund has been established to assist with immediate needs, such as a natural disaster.



B&W Cares held a launch party on November 2nd, 2017. Representatives from the B&W Cares supported charities spoke about their organizations, and employees learned about ways to support the charity.