

**MINUTES OF MEETING  
OF THE  
BOARD OF DIRECTORS**

**February 8, 2018**

THE STATE OF TEXAS §  
COUNTY OF HARRIS §  
OAKMONT PUBLIC UTILITY DISTRICT §

The Board of Directors (the "Board") of Oakmont Public Utility District (the "District") met in regular session, open to the public, at Auburn Lakes Recreation Center, the District's designated meeting place inside the boundaries of the District, on Thursday, February 8, 2018 at 7:00 p.m.; whereupon, the roll was called of the members of the Board, to-wit:

Ty Warren	-	President
Shaun Hebert	-	Vice President
Kerry Simmons	-	Secretary
Bruce Bramlett	-	Assistant Secretary
Jennifer Smith	-	Assistant Secretary

All members of the Board were present thus constituting a quorum.

Also in attendance were Dwayne Burlson and Jennifer Smith of Accurate Meter; Tina DeAses and Steven Wright of the Risher Companies, the District's Recreation Manager ("Risher"); Cindi Oliver with Equi-Tax, Inc., the District's Tax Assessor/Collector ("TAC"); Debra Loggins of L&S District Services, LLC, the District's Bookkeeper; Robb Clark with Hays Utility South Corporation ("Hays"), Operator for the District; Tom Dillard of Champions Hydro-lawn ("Champions"); Chris Roznovsky and Aaron Bennett with Jones & Carter, Inc. ("J&C"), the District's Engineer; and Mallory Craig, attorney, and Tiffany Marquez, paralegal, of Coats|Rose, P.C., the District's legal counsel ("Coats|Rose").

WHEREUPON, the meeting was called to order at 7:09 p.m. in accordance with the posted meeting notice, which is attached hereto as Exhibit "A".

**HEAR FROM THE PUBLIC**

The Board noted that no one indicated their interest in presenting comments to the Board.

**CONSIDER APPROVAL OF MINUTES FROM JANUARY 11, 2018 MEETING**

The Board next considered the proposed minutes from the meeting held on January 11, 2018. After review, upon motion made by Director Warren and seconded by Director Hebert, the Board, by unanimous vote, approved the minutes as presented.

## **HEAR FROM ACCURATE METER**

The Board recognized Mr. Burlson and Ms. Smith, who presented information to the Board on the installation of smart water meters throughout the District. A copy of the information presented is attached hereto as Exhibit "B". No action was taken on this matter.

## **BOOKKEEPER'S REPORT**

The Board recognized Ms. Loggins, who reviewed the Bookkeeper's Report and checks listed for payment, a copy of which is attached hereto as Exhibit "C".

After review and consideration, upon a motion made by Director Bramlett, seconded by Director Simmons, the Board voted unanimously to approve the Bookkeeper's Report, including payment of checks and invoices as presented.

## **TAX ASSESSOR/COLLECTOR'S REPORT**

The Board next recognized Ms. Oliver who presented the TAC's Report, a copy of which is attached hereto as Exhibit "D". Ms. Oliver noted 92.5% of the District's 2017 tax levy has been collected.

After discussion, upon a motion duly made by Director Simmons, seconded by Director Hebert, the Board voted unanimously (i) to approve the TAC's Report, and (ii) to authorize payment of the checks listed therein.

## **OPERATOR'S REPORT**

Next, the Board recognized Mr. Clark, who presented and reviewed the Operator's Report, the details of which are contained in the report attached hereto as Exhibit "E". He reported on the following:

- the total connection count is 1,164;
- the water accountability ratio was 97.93%; and
- there were no excursions for the month.

Mr. Clark then presented a proposal to complete a District wide manhole survey for a cost of approximately \$61,000. Mr. Roznovsky recommended the Board consider breaking the manhole survey into sections that correspond with the neighborhood sections. The Board requested Mr. Clark to present a renewed proposal to phase the survey at the next general meeting.

Mr. Clark then noted the total costs to repair the well motor would be \$10,914, and that the warranty covers \$7489.00 of the costs.

After review, upon a motion brought by Director Hebert, seconded by Director Warren the Board unanimously approved the Operator's Report as presented.

## **ATTORNEY'S REPORT**

The Board recognized Ms. Craig, who presented the Attorney's Report.

### **Consider adopting Resolution Regarding Tax Exemptions for 2018**

Ms. Craig then presented a Resolution Regarding Tax Exemptions for 2018 for approval. After further discussion, upon a motion made by Director Simmons, seconded by Director Hebert, the Board unanimously approved the Resolution granting a \$10,000 tax exemption to residents over the age of 65 or disabled.

### **Resolution Implementing 20% Penalty On 2017 Delinquent Taxes and Engaging Delinquent Tax Attorney**

Ms. Craig then presented, reviewed, and explained a proposed Resolution Implementing 20% Penalty on 2017 Delinquent Taxes. After consideration, upon a motion by Director Simmons, seconded by Director Hebert, after full discussion, and the question being put to the Board, the Board voted unanimously to (i) authorize a 20% penalty on 2016 taxes that are delinquent on July 1, 2017, and thereafter for real property and as provided by Texas Property Tax Code Section 33.11 for personal property, (ii) engage Coats|Rose as delinquent tax collections attorney for the District, and (iii) approve the Resolution evidencing the same.

## **REVIEW ENGINEER'S REPORT**

The Board next received the Engineer's Report. Mr. Roznovsky reviewed J&C's written report, the full details of which are attached hereto as Exhibit "F".

As part of the Engineer's Report, Mr. Roznovsky requested the Board to authorize the Engineer to see proposals to remove the calcium build up around the pool coping and waterline tile. Upon a motion by Director Simmons, seconded by Director Hebert, the Board voted unanimously to authorize the Engineer to seek proposals for the calcium buildup removal.

Mr. Roznovsky also presented a request for authorization to seek out proposals for the pool slab gasket seals. Upon a motion by Director Bramlett, seconded by Director Warren, the Board voted unanimously to authorize the Engineer to seek proposals for the slab gasket repairs.

After review of the full report and upon a motion by Director Warren, seconded by Director Hebert, the Board voted unanimously to approve the Engineer's Report as presented.

## **HEAR REPORT FROM CHAMPIONS HYDROLAWN**

The Board recognized Mr. Dillard, who presented a report on the status of the District's detention ponds, a copy of the report is attached hereto as Exhibit "G".

The Board discussed installation of bollards at the East Detention Pond. The Board deferred action on this matter.

**HEAR DIRECTOR REPORTS**

Recreation Committee

*Approve Amendment to Clubhouse Reservation Agreement and Rules*

The Board then considered amending the Clubhouse Reservation Agreement and Rules to reflect a prohibition on use of grills, pits, tents, and other large outdoor items.

After discussion and consideration, upon a motion by Director Simmons, seconded by Director Hebert, the Board voted unanimously to approve the amendment as presented.

HOA Liaison Committee

*Community Disaster Support Plan*

Directors Simmons and Smith reported to the Board a summary of their meeting with HOA Board Member David Bowman. The Board then discussed the purchase of a generator for the clubhouse. No action was taken on this matter.

**REVIEW DISTRICT EMAILS**

Ms. Craig then presented the Board with emails received by the Board’s email address since the date of the last Board meeting. She stated that she and Director Warren have addressed all e-mails as necessary. Copies of the emails are attached hereto as Exhibit “H”. No action was taken.

**HEAR FROM THE PUBLIC**

Director Warren opened the floor to receive comments the public. The Board noted that no one indicated their interest to speak, and the public comments period was then closed.

There being no other business to come before the Board, upon a motion duly made and seconded, the meeting was adjourned.

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PASSED, APPROVED and ADOPTED this March 8, 2018.

(DISTRICT SEAL)

  
Secretary, Board of Directors



**OAKMONT PUBLIC UTILITY DISTRICT  
NOTICE OF MEETING**

Notice is hereby given pursuant to V.T.C.A., Government Code, Chapter 551, that the Board of Directors of Oakmont Public Utility District will meet in **regular** session, open to the public, at **7:00 p.m.**, on **Thursday, February 8, 2018**, at the **Auburn Lakes Recreation Center**, a meeting location inside the District, at which meeting the following items will be considered:

1. Hear from the public.
2. Review and consider approval of minutes from meeting held January 11, 2018.
3. Hear from AccurateMeter and discuss smart meter options.
4. Review Bookkeeper's Report and consider taking action thereon, including:
  - a. Approve payment of bills submitted to the District; and
  - b. Review Investment Report and authorize necessary action in connection therewith.
5. Receive Tax Assessor/Collector's Report and consider taking action thereon, including:
  - a. Approve tax report and authorize payment of invoices from tax account; and
  - b. Approve moving specific tax accounts to uncollectable status.
6. Review Operator's Report and consider taking action thereon, including:
  - a. Authorization of termination of water and sewer service to delinquent accounts; and
  - b. Authorize Operator to make necessary repairs to water and sanitary sewer system.
7. Hear Attorney's Report and consider taking action thereon, including:
  - a. Adopt Resolution Regarding Tax Exemptions for 2018; and
  - b. Adopt Resolution Implementing 20% Penalty on Delinquent 2017 Taxes.
8. Review Engineer's Report and consider taking action thereon, including:
  - a. Authorize preparation of plans, advertisement of bids and/or award of contracts for District facilities;
  - b. Approve pay estimates and change orders on contracts for District facilities;
  - c. Authorize Engineer and Landscape Architect to prepare plans relating to East Detention Pond sidewalk;
  - d. Hear report on status of all District facilities and consider taking action thereon; and
  - e. Consider taking any necessary action relating to the Engineer's Report, including initiation of new projects.
9. Hear report from Champions Hydrolawn and consider taking any necessary action thereon, including approving proposals for repairs or work at the detention ponds.
10. Hear Director reports and consider taking action thereon, including:
  - a. Hear from Recreation Committee, and consider taking action, including:
    - i. Approve Amendment to Clubhouse Reservation Agreement and Rules.
  - b. Hear from HOA Liason Committee and consider taking action, including:
    - i. Discuss and consider authorizing cost sharing for the HOA's proposed community disaster support action plan, including authorizing the District's Attorney to prepare cost sharing agreement for same.
11. Review District Emails.
12. Hear from the public.

Pursuant to V.T.C.A. Government Code, Chapter 551, the Board of Directors may convene in closed session in relation to any agenda item included in this Notice, such closed session will be held at the date, hour and place given in this Notice concerning any all subjects for any and all purposes permitted by V.T.C.A. Government Code, Chapter 551, including but not limited to pending or contemplated litigation, security matters and devices, personnel matters, real estate transactions or a private consultation with the attorney for the District on any or all subjects or matters authorized by law.

EXECUTED this 2nd day of February, 2018.



OAKMONT PUBLIC UTILITY DISTRICT

By: Mallory J. Craig  
Mallory J. Craig  
Coats Rose, P.C.  
Attorneys for the District



DO NOT DETACH

CERTIFICATE OF POSTING OF NOTICE OF MEETING

THE STATE OF TEXAS §  
 COUNTY OF HARRIS §  
 OAKMONT PUBLIC UTILITY DISTRICT §

I, Christina N DeAsis, the undersigned, hereby state that I posted a copy of the attached Notice of Meeting of the Board of Directors of Oakmont Public Utility District at 25005 Northcrest Drive, Spring, Texas, the location inside the boundaries of the District designated for the posting of agendas, on the 2nd day of FEBRUARY, 2018 at 11:30 AM, which time was not less than 72 hours prior to the scheduled time of the special meeting.

Christina N DeAsis - Christina N DeAsis  
 (Name)

4811-0138-0114, v. 1

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6. Review Operator's Report and consider taking action thereon, including:
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7. Hear Attorney's Report and consider taking action thereon, including:
  - a. Adopt Resolution Regarding Tax Exemptions for 2018; and
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8. Review Engineer's Report and consider taking action thereon, including:
  - a. Authorize preparation of plans, advertisement of bids and/or award of contracts for District facilities;
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EXECUTED this 2nd day of February, 2018.



OAKMONT PUBLIC UTILITY DISTRICT

By: Mallory J. Craig  
Mallory J. Craig  
Coats Rose, P.C.  
Attorneys for the District



CERTIFICATE OF POSTING OF NOTICE OF MEETING

THE STATE OF TEXAS §

COUNTY OF HARRIS §

OAKMONT PUBLIC UTILITY DISTRICT §

I, Janice Woodburn, the undersigned, hereby state that I posted the attached Notice of Meeting of the Board of Directors of Oakmont Public Utility District at the administrative office of the District, 9 Greenway Plaza, Suite 1100, Houston, Texas, on Friday, February 02, 2018, at 2:00 p.m., which time was not less than 72 hours prior to the scheduled time of the meeting.

  
\_\_\_\_\_  
(Name)

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EXECUTED this 2nd day of February, 2018.



OAKMONT PUBLIC UTILITY DISTRICT

By: Mallory J. Craig  
Mallory J. Craig  
Coats Rose, P.C.  
Attorneys for the District

N/M  
JRA

OAKMONT PUBLIC UTILITY DISTRICT  
NOTICE OF MEETING

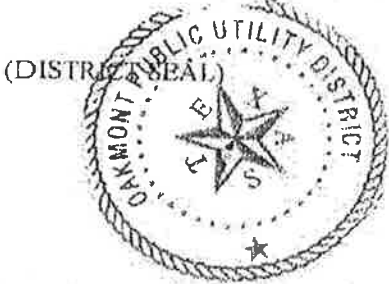
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02/02/2018 PERSONAL  
\$9.00 MPR - NOTICE MTG

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EXECUTED this 2nd day of February, 2018.



OAKMONT PUBLIC UTILITY DISTRICT

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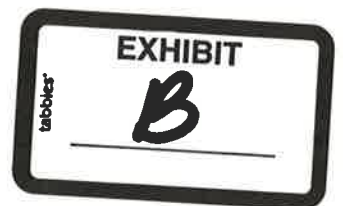
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**Badger Meter** | **Making Water Visible<sup>®</sup>**



Comprehensive Metering Line  
Proven AMR/AMI Technology  
Powerful Analytics



**Water Utility Solutions**

## Today's Demanding Water Utility Management Challenges

Today's business environment demands informed decision making and control over your water utility management. It's essential you efficiently manage your operations, conserve water and energy, provide superior customer service, and achieve regulatory compliance—all while continuing to control revenue and resources.

The more challenges you face, the more you need a reliable and knowledgeable partner who can supply you with durable and accurate metering hardware, and powerful yet adaptable technology solutions that give you greater visibility to timely, meaningful information.



## All the Products, Technology and Expertise You Need in a Water Metering Partner

A leader in flow measurement technology since 1905, Badger Meter continues to be a key partner in helping public and private utilities and municipalities with their water management initiatives. Because we understand the challenges utilities encounter, we can provide the tools that help communities generate needed revenue, monitor and conserve their precious resources and serve their valued end water customers.

Today, our water utility solutions are top-rated and industry-leading. We offer a comprehensive metering line, proven AMR/AMI technology and the powerful analytics tools that truly help in Making Water Visible<sup>®</sup> for thousands of water utilities.



## Choice Matters—Choose From Our Comprehensive Lead-Free Metering Solutions

We offer a comprehensive water meter product line for residential, commercial and fire service applications. All of our meters are regulation compliant and are available in a range of metering technologies, materials and sizes. Choose between our families of Recordall®, E-Series® or ModMAG® M-Series® meters. Choices include BiAlloy, Engineered Polymer or Stainless Steel in a wide range of sizing options. Your choice in a water metering solution counts—choose from the many Badger Meter offerings to find a solution that meets your specific needs.

### Electronic Meters

For the latest in innovative metering technology, choose an electronic meter from Badger Meter. Electronic meters improve reliability, have greater extended low flow accuracy and keep maintenance to a minimum.

- E-Series Ultrasonic Meters
- E-Series Ultrasonic Plus with Integrated Shutoff Valve Meters
- ModMAG M-Series Electromagnetic Meters



Electronic Meters



## Mechanical Meters

For an accurate, cost-effective solution for your residential, commercial or fire service metering needs, choose one of our Recordall® mechanical meters. These time-tested meters are an ideal solution for measuring flow in a wide variety of applications.

- Recordall Disc Series Meters
- Recordall Compound Series Meters
- Recordall Turbo Series Meters
- Recordall Fire Service Meters and Assemblies
- Recordall Fire Hydrant Meters



## Encoders

Badger Meter high resolution encoders (HR-E® LCD and HR-E®) provide utilities with more than just a reading. Whether you choose the 9 digit LCD or the 8-dial HR-E encoder, the high resolution encoded output provides leak detection and other critical information to help utilities manage their water. High resolution encoders utilize the industry standard communication protocol, do not require programming or setting adjustments during installation or wire repair. And, through a unique sealing process that eliminates gaskets, Badger Meter encoders are built to withstand harsh environments including flooded pits.

- High Resolution LCD Encoders
- High Resolution Encoders



*All of our meters and encoders are compatible with Badger Meter AMR/AMI systems as well as other approved technologies.*



## Our Comprehensive Metering Lines

### E-Series® Ultrasonic Meters

E-Series Ultrasonic meters are designed to reduce maintenance, improve accuracy and durability, lower operating costs, and minimize water loss.

- Available in both a stainless steel (5/8...2 in.) and engineered polymer (5/8 in., 5/8 x 3/4 in., 1 in.).
- Simplified one-piece electronic meter and register integral to the meter body eliminates tampering.
- No moving parts eliminates mechanical wear.
- Meter alarms for better utility visibility and management.
- Delivers precision accuracies with extended flow ranges.
- UL approved models for fire service applications.

### E-Series® Ultrasonic Plus Meters

The E-Series Ultrasonic Plus meter combines innovative ultrasonic transit time metering with an integrated shutoff valve, allowing water utilities to actuate the valve remotely to temporarily restrict water service safely and efficiently.

- Available in stainless steel (5/8 x 3/4 in., 3/4 x 7-1/2 in., 3/4 x 9 in., and 3/4 x 1 x 9 in.).
- Flexible, tamper-proof design; option to install meter first and valve later.
- Patented flow restriction valve supports open, closed and partial closed settings.
- Permanent seal maximizes field life through patent pending magnetic coupled valve.
- Delivers precision accuracies with extended flow ranges.
- Lower pressure loss when compared to other shutoff valve assemblies on the market.

### ModMAG® M-Series® Electromagnetic Meters

ModMAG M-Series meters improve accuracy, decrease system maintenance and help meet the demands of challenging fluid conditions.

- Non-intrusive, completely open-flow tube design virtually eliminates pressure loss.
- No moving parts to impede the flow stream; maintenance is kept to a minimum—even in less-than ideal fluid conditions.





## Recordall® Disc Series Meters

Recordall Disc Series meters are an accurate, cost-effective solution for your residential metering needs. Our positive displacement meters utilize the industry-leading accuracy of nutating disc technology to drive revenue and reliability.\*

- Available in both a lead-free bronze alloy (5/8...2 in.) and engineered polymer (5/8 in., 5/8 x 3/4 in., 1 in.).
- Delivers precision accuracy with extended flow ranges from 1/8...170 GPM.
- Reduced disc nutation—extends long-term accuracy.
- Low pressure loss—ideal for long-term metering solutions.
- Exceeds AWWA C700 and C710 standards.



## Recordall® Compound Series Meters

Recordall Compound Series meters combine two metering technologies in one innovative package. A positive displacement chamber measures low flow, while a turbine chamber records high flow.

- High crossover accuracy.
- Extended flow range from 1/4...4500 GPM.
- Floating rotor design reduces friction and wear.
- Features a "screw-in" valve assembly for easy field maintenance.
- Long-term reliability and accuracy.
- Exceeds AWWA C702 standards.



\* As referenced by the Water Research Foundation.

## Our Comprehensive Metering Lines

### Recordall® Turbo Series Meters

Recordall Turbo Series meters are the smart choice for larger facilities.

- Low pressure loss for improved efficiency.
- Extended flow range from 2-1/2...8,800 GPM.
- Floating rotor design reduces friction and wear.
- Optional built-in test plug.
- Exceeds AWWA C701 standards.

### Recordall® Fire Hydrant Meters

Recordall Fire Hydrant meters are ideal for a temporary source of water.

- Rugged stainless steel screen.
- Optional check valve and flow rate control valve.

### Recordall® Fire Service Assemblies

Recordall Fire Series meters (FSMA) and assemblies (FSAA) are ideal for dedicated and multi-use fire service applications.

- FSMA – Ideal for measuring high volume through a single supply line.
- FSAA – Ideal for when the fire service main also supplies water for secondary services.
- UL and FM approved.





### **High Resolution LCD Encoder (HR-E® LCD)**

High Resolution LCD encoders are fully electronic, solid-state, field programmable and utilize industry standard ASCII-communication protocol to provide high resolution encoded output. Status indicators/alarms can also be sent as part of the encoded output to endpoints capable of receiving extended messages. In addition, the HR-E LCD offers tamper resistant features such as encoder removal and magnetic tamper indicators to provide utilities with increased security.

- Factory programmed to customer specifications with field programming capabilities.
- LCD display automatically toggles between nine-and six-digit visual resolution, rate of flow and meter model.



### **High Resolution Encoder (HR-E®)**

The HR-E 8-dial encoder utilizes a non-contact field-proven light emitting diode technology to provide a high resolution 8-digit reading while at the same time eliminating friction and wear of traditional mechanical encoders. The HR-E communicates using the industry standard ASCII-communication protocol to provide high resolution encoded output.

- High resolution 8-dial encoded output.
- Frictionless, non-contact wheel position encoding.



## Turn Your Data into Proactive Intelligence

Fast, easy access to powerful information is imperative for utilities. You need it. Your customers expect it. And increasing government regulations demand it.

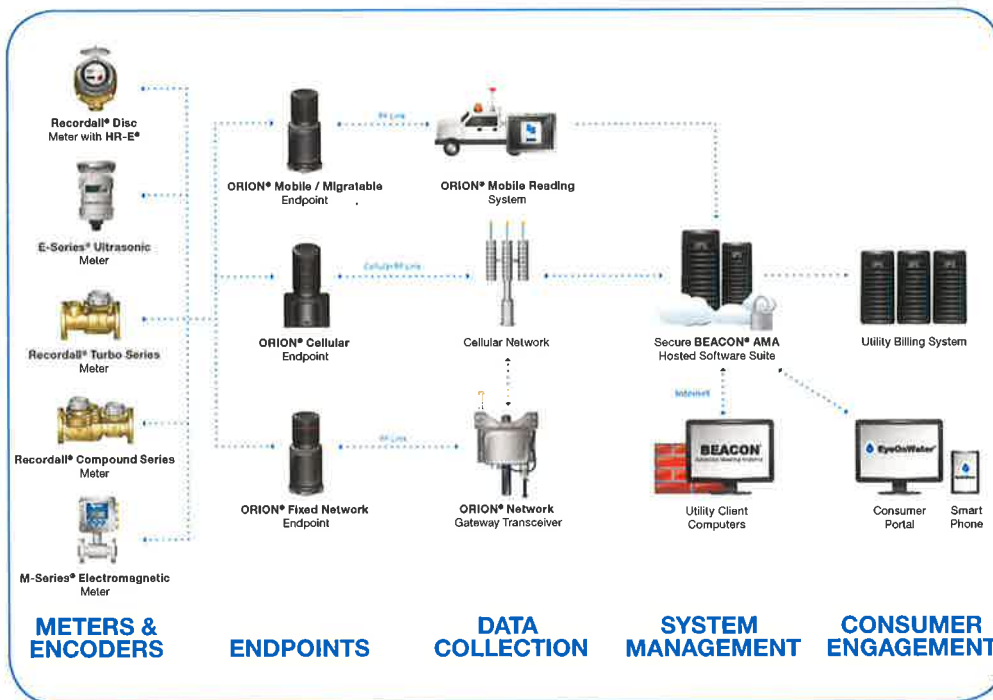
BEACON® Advanced Metering Analytics (AMA) puts your meter reading data to work to address your demands for actionable intelligence—and improve your water utility operations.

The Badger Meter managed, traditional fixed network, and mobile solutions all combine our comprehensive meter and encoder lines with proven ORION® communication technology and the robust BEACON AMA software suite to provide your utility management with greater visibility and control.

Your clear path to better utility management begins today with BEACON AMA.

Better information. Better utility management. **Clearly Better.**

BEACON Advanced  
Metering Analytics (AMA)



The BEACON AMA software suite and ORION family of endpoints bring utility-optimizing information to light

## Analytics Made Easy

Built on a century of water metering experience and the latest technology, the cloud-based BEACON AMA software suite and proven ORION® family of endpoints bring a new level of utility-optimizing information to light. BEACON AMA provides valuable benefits:

### Increased Visibility Through Analytics

- Customizable dashboards to deliver system-wide information to your desktop or device.
- The ability to set unique alert conditions to define and proactively monitor exceptions.
- Secure, hosted platform—ISO 27001 certified and SOC 2 examined for security, availability and confidentiality.
- Automatic software upgrades keep your system up to date without discs or downloads.
- Built-in API's and data exchange modules support data transfer to utility billing, work order, inventory/asset management, Customer Relationship Management (CRM), Geographic Information Systems (GIS), and other legacy utility systems.

### Enhanced Customer Service

- Consumption graphs with temperature and precipitation overlays provide an easy-to-understand picture of how water is being used by each customer.
- Consumer engagement website and smartphone/tablet app provide your end water customers with easy access to their usage activity to gain a greater understanding and control of their consumption patterns.

### Focus on Water Management

- All BEACON AMA solutions provide the hosted software platform, system maintenance, software support, and management information that allow you to focus your time and resources on managing your water delivery system.

### Future-Proof Technology

- With a BEACON AMA solution, you receive the hosted BEACON AMA software suite with regular updates and the latest ORION communication technology to future-proof your investment and keep your system in step with changes in technology.



## Customizable Solutions to Fit Your Needs

Badger Meter offers a choice of managed, traditional fixed network, mobile, and consumer engagement solutions to meet your system management, water meter reading, reporting and outreach needs. Select the solution that is right for your utility:

- **Managed Solution:** Configured by Badger Meter for your utility, the managed solution approach provides built-in infrastructure management services and a system design that keeps you in step with technology.
- **Traditional Fixed Network Solution:** Our traditional point-to-point fixed network system combines smart meter endpoints with fixed network gateway transceiver technology.
- **Mobile Solution:** A comprehensive end-to-end solution for drive-by or walk-by meter reading, including migratable endpoints that are easily upgraded from mobile to fixed network data collection without rolling a truck or reprogramming the endpoint.
- **EyeOnWater® Consumer Engagement:** Powered by the hourly reads of a fixed network system, web portal and smartphone apps provide utility customers with access to their water consumption data, allowing them to view their usage activity and gain a greater understanding and control of the water they consume.

## ORION® Endpoints

The BEACON AMA solutions utilize our time-tested ORION family of endpoints to capture interval meter reading data through cellular, fixed network, or mobile communication technologies.

- **ORION Cellular:** Designed for maximum flexibility and rapid deployment, our water endpoint eliminates utility-owned infrastructure by utilizing existing cellular networks.
- **ORION Fixed Network (SE):** This system collects meter readings and enhances operations via a fixed network (AMI) system of gateways and endpoints.
- **ORION Migratable (ME):** This migratable mobile (AMR) system can be easily upgraded to a fixed network (AMI) system to evolve with your needs.

Managed, Traditional  
Fixed Network, Mobile,  
and Consumer  
Engagement Solutions

ORION Cellular LTE,  
Fixed Network (SE)  
and Migratable (ME)  
Endpoints



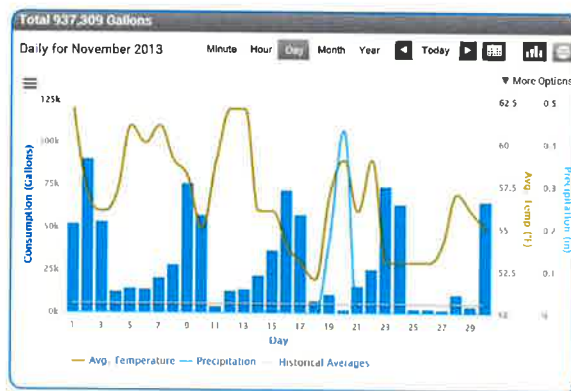
## BEACON® Advanced Metering Analytics Software Suite

The BEACON AMA software suite is designed to transform your data into proactive intelligence and enhance your overall operations. Here are a few examples of the benefits you can expect:

### Enhanced Customer Service

With access to timely information, respond to customer needs more effectively—and resolve billing issues quickly.

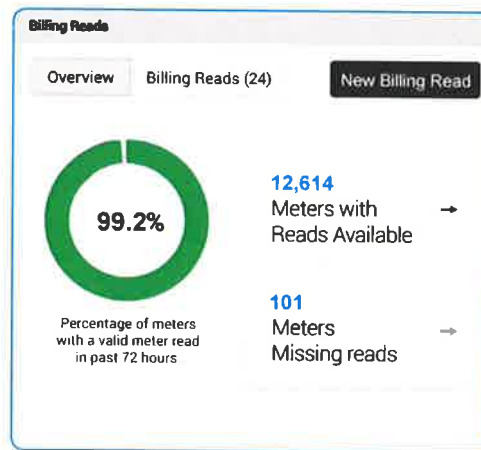
Analyze a consumption profile over selected time periods and rapidly respond to customer inquiries.



### Simplified Revenue Management

The system supports increased profitability by efficiently importing and exporting billing data.

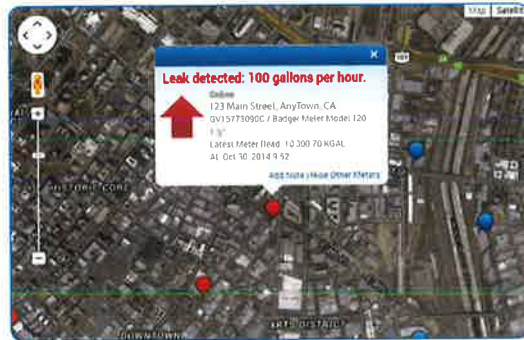
Improve your process—and access information easily on user-friendly, intuitive screens.





## Faster Leak Detection

Set leak detection alerts and thresholds to quickly understand where problems are occurring.



Set threshold and leak detection alerts to monitor water use.

## Making Water Visible to Utilities and End Water Customers

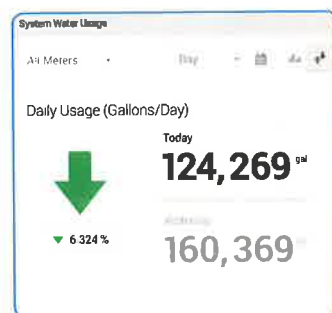
Allow end water customers to view and understand their usage profile through an easy-to-use consumer engagement website or smartphone/tablet app.



Consumers can use EyeOnWater Online or the EyeOnWater App to easily gain access to their water usage data.

## Better Tools for Government Regulation Compliance

Streamline regulatory compliance by configuring a variety of reports within the BEACON AMA software suite.



Easily compile data for ever-changing compliance reporting.

## **Backed by World-Class Service & Support**

To protect your investments, Badger Meter offers the service and support you need to keep your utility operations running smoothly and efficiently. Our team of experts is ready to assist you.

### **Customer Service & Technical Support | 800-616-3837**

From general product applications to order placement, our friendly and knowledgeable Customer Service team supports you every step of the way during the ordering process. And, our Technical Support team provides you with the resources and technical assistance necessary to maximize your Badger Meter investments. Assistance is available 24 hours a day, seven days a week.

### **Field Support**

When you need installation and project management for your meters or metering infrastructure, discover what Badger Meter Field Support has to offer. An accomplished team of experts is ready to assist you. We specialize in project management to help you get the most from your Badger Meter system.

### **Training Support**

Maximize your utility operations with the wide range of learning opportunities offered by Badger Meter. Courses are designed to arm you and your team with the skills and best practices needed to maintain and promote successful operations.

### **Website**

For more information, visit our website at [www.badgermeter.com](http://www.badgermeter.com).



## One drop at a time.

At Badger Meter, we know it all adds up. That's why we continually improve our products to be even more accurate, more efficient and more effective at measuring and tracking your water flow. With industry-leading initiatives like Advanced Metering Analytics (AMA), Badger Meter provides the solutions you need to help boost profitability and conservation efforts.

When every drop counts, choose Badger Meter. We focus on **Making Water Visible** so you can optimize your operation.



### Making Water Visible®

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**The Americas | Badger Meter** | 4545 West Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536 | 800-876-3837 | 414-355-0400  
**México | Badger Meter de las Americas, S.A. de C.V.** | Pedro Luis Ogazón N°32 | Esq. Angellina N°24 | Colonia Guadalupe Inn | CP 01050 | México, DF | México | +52-55-5662-0882  
**Europe, Eastern Europe Branch Office (for Poland, Latvia, Lithuania, Estonia, Ukraine, Belarus) | Badger Meter Europe** | ul. Karfanteo 6 | 44-193 Knurów | Poland | +48-32-236-8787  
**Europe, Middle East and Africa | Badger Meter Europa GmbH** | Nurlinger Str. 76 | 72639 Neuffen | Germany | +49-7025-9208-0  
**Europe, Middle East Branch Office | Badger Meter Europe** | PO Box 341442 | Dubai Silicon Oasis, Head Quarter Building, Wing C, Office #C209 | Dubai / UAE | +971-4-371 2503  
**Slovakia | Badger Meter Slovakia s.r.o.** | Racianska 109/B | 831 02 Bratislava, Slovakia | +421-2-44 63 83 01  
**Asia Pacific | Badger Meter** | 80 Marine Parade Rd | 21-06 Parkway Parade | Singapore 449269 | +65-63464836  
**China | Badger Meter** | 7-1202 | 99 Hangzhong Road | Minhang District | Shanghai | China 201101 | +86-21-5763 5412  
**Switzerland | Badger Meter Swiss AG** | Mittelholzerstrasse 8 | 3006 Bern | Switzerland | +41-31-932 01 11

INC-BR-00625-EN-09 (May 2017)



**Badger Meter**



# Smart Meter Pilot Program

Enhanced Customer Service | Future-Proof Technology

## Beacon AMA Starter Package Includes:

### Technology

10 ORION Cellular Endpoints  
4 Months of 15-minute read data

### Hardware

Ten 5/8" x 3/4" Badger Water Meters

### Scope

4 Months Software Access  
4 Months Cellular Data

### Installation

Professional Installation & activation of meters

### Software

Beacon AMA Software Suite  
EyeOnWater Online Customer Portal  
EyeOnWater smartphone app

#### Model 25 Disc Option



Ten Water Meters  
Installed:  
\$3,500.00

#### Polymer E-Series Option



Ten Water Meters  
Installed:  
\$3,700.00

#### Stainless Steel E-Series Option



Ten Water Meters  
Installed:  
\$4,000.00

Water Works  
Materials

Tools &  
Accessories

Wastewater &  
Stormwater  
Materials

# Accurate

METER & SUPPLY

Total Accountability  
Solutions

Backflow & Meter vaults  
Leak Detection  
Meter Testing & Repair  
Backflow Prevention  
Flow/Pump Testing  
Hydrant Flow Testing  
AMR & AMI Solutions



**Badger Meter**

## E-Series® Ultrasonic Meter

Cold Water Stainless Steel Meter, 5/8, 5/8 x 3/4, 3/4 and 1 inch  
NSF/ANSI Standard 61 Certified, Annex G

### DESCRIPTION

The E-Series® Ultrasonic meter uses solid-state technology in a compact, totally encapsulated, weatherproof, and UV-resistant housing, suitable for residential and commercial applications. Electronic metering provides information—such as rate of flow and reverse flow indication—and data not typically available through traditional, mechanical meters and registers. Electronic metering eliminates measurement errors due to sand, suspended particles and pressure fluctuations.

**Offered in four sizes and lay lengths, the Ultrasonic meter features:**

- Minimum extended low-flow rate lower than typical positive displacement meters.
- Simplified one-piece electronic meter and register that are integral to the meter body and virtually maintenance free.
- Sealed, non-removable, tamper-protected meter and register.
- Easy-to-read, 9-digit LCD display presents consumption, rate of flow, reverse-flow indication, and alarms.
- High resolution industry standard ASCII encoder protocol.

The Ultrasonic meter is available with an in-line connector for easy connection and installation to AMR/AMI endpoints. It is also available with a flying lead for field splice connection.

### APPLICATIONS

Use the Ultrasonic meter for measuring potable cold water in residential, commercial and industrial services. The meter is also ideal for non-potable, reclaimed irrigation water applications or less than optimum water conditions where small particles exist.

The Ultrasonic meter complies with applicable portions of ANSI/AWWA Standard C700 and NSF/ANSI Standard 61, Annex G. There is currently no AWWA standard that specifically addresses ultrasonic meters for residential applications.

### OPERATION & PERFORMANCE

As water flows into the measuring tube, ultrasonic signals are sent consecutively in forward and reverse directions of flow. Velocity is then determined by measuring the time difference between the measurement in the forward and reverse directions. Total volume is calculated from the measured flow velocity using water temperature and pipe diameter. The LCD display shows total volume and alarm conditions and can toggle to display rate of flow.



In the normal temperature range of 45...85° F (7...29° C), the Ultrasonic “new meter” consumption measurement is accurate to:

- $\pm 1.5\%$  over the normal flow range
- $\pm 3.0\%$  from the extended low flow range to the minimum flow value

### CONSTRUCTION

E-Series Ultrasonic meters feature a stainless steel, lead-free meter housing, an engineered polymer and stainless steel metering insert, a meter-control circuit board with associated wiring, LCD, and battery. Wetted elements are limited to the pressure vessel, polymer/stainless steel metering insert and the transducers. The electronic components are housed and fully potted within a molded, engineered polymer enclosure, which is permanently attached to the meter housing. The transducers extend through the stainless steel housing and are sealed by O-rings.

The metering insert holds the stainless steel ultrasonic reflectors in the center of the flow area, enabling turbulence-free water flow through the tube and around the ultrasonic signal reflectors. The metering insert's patented design virtually eliminates chemical buildup on the reflectors, ensuring long-term metering accuracy.

### METER INSTALLATION

The meter is completely submersible and can be installed using horizontal or vertical piping, with flow in the up direction. The meter will not measure flow when an “empty pipe” condition is experienced. An empty pipe is defined as a condition that occurs when the flow sensors are not fully submerged.

**SPECIFICATIONS**

E-Series Ultrasonic Meter Size	5/8 in. (16 mm)	5/8 x 3/4 in. (16 x 19 mm)	3/4 in. (19 mm)	1 in. (25 mm)
<b>Operating Range</b>	0.1...25 gpm (0.02...5.7 m³/hr)	0.1...25 gpm (0.02...5.7 m³/hr)	0.1...32 gpm (0.02...7.3 m³/hr)	0.4...55 gpm (0.09...12.5 m³/hr)
<b>Extended Low-Flow Rate</b>	0.05 gpm (0.01 m³/hr)	0.05 gpm (0.01 m³/hr)	0.05 gpm (0.01 m³/hr)	0.25 gpm (0.06 m³/hr)
<b>Maximum Continuous Operation</b>	25 gpm (5.7 m³/hr)	25 gpm (5.7 m³/hr)	32 gpm (7.3 m³/hr)	55 gpm (12.5 m³/hr)
<b>Pressure Loss</b>	4.3 psi at 15 gpm (0.3 bar @ 3.4 m³/hr)	2.3 psi at 15 gpm (0.16 bar @ 3.4 m³/hr)	2.0 psi at 15 gpm (0.14 bar @ 3.4 m³/hr)	1.8 psi at 25 gpm (0.12 bar @ 5.7 m³/hr)
<b>Reverse Flow - Maximum Rate</b>	4 gpm (0.9 m³/hr)	4 gpm (0.9 m³/hr)	4 gpm (0.9 m³/hr)	9 gpm (2.0 m³/hr)
<b>Operating Performance</b>	In the normal temperature range of 45...85° F (7...29° C), new meter consumption measurement is accurate to: <ul style="list-style-type: none"> <li>±1.5% over the normal flow range</li> <li>±3.0% from the extended low flow range to the minimum flow value</li> </ul>			
<b>Storage Temperature</b>	- 40...140° F (- 40...60° C)			
<b>Maximum Ambient Storage (Storage for One Hour)</b>	150° F (72° C)			
<b>Measured-Fluid Temperature Range</b>	34...140° F (1°...60° C)			
<b>Humidity</b>	0...100% condensing; meter is capable of operating in fully submerged environments			
<b>Maximum Operating Pressure of Meter Housing</b>	175 psi (12 bar)			
<b>Register Type</b>	Straight reading, permanently sealed electronic LCD; digits are 0.28 in. (7 mm) high			
<b>Register Display</b>	<ul style="list-style-type: none"> <li>Consumption (up to nine digits)</li> <li>Rate of flow</li> <li>Alarms</li> <li>Unit of measure factory programmed for gallons, cubic feet and cubic meters</li> </ul>			
<b>Register Capacity</b>	<ul style="list-style-type: none"> <li>10,000,000 gallons</li> <li>1,000,000 cubic feet</li> <li>100,000 cubic meters</li> </ul>			
<b>Totalization Display Resolution</b>	<ul style="list-style-type: none"> <li>Gallons: 0.XX</li> <li>Cubic feet: 0.XXX</li> <li>Cubic meters: 0.XXXX</li> </ul>			
<b>Battery</b>	3.6-volt lithium thionyl chloride; battery is fully encapsulated within the register housing and is not replaceable; 20-year battery life			

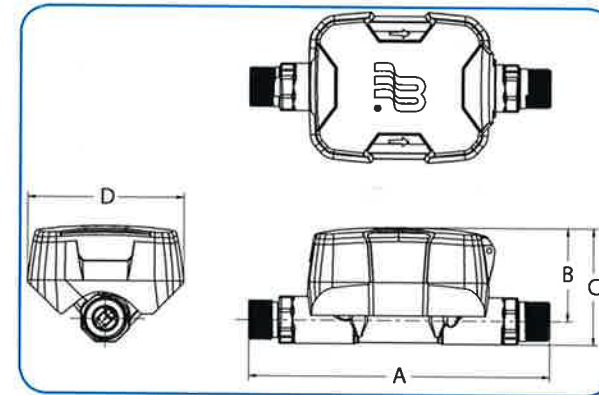
**MATERIALS**

<b>Meter Housing</b>	316 stainless steel
<b>Measuring Element</b>	Pair of ultrasonic sensors located in the flow tube
<b>Register Housing &amp; Lid</b>	Engineered polymer
<b>Metering Insert</b>	Engineered polymer & stainless steel
<b>Transducers</b>	Piezoe-ceramic device with wetted surface of stainless CrNiMo

**PHYSICAL DIMENSIONS**

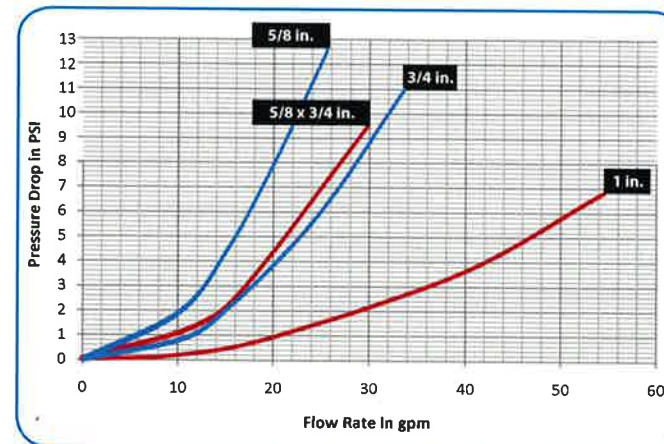
E-Series Ultrasonic Meter Size	5/8 in. (16 mm)	5/8 x 3/4 in. (16 x 19 mm)	3/4 in. (19 mm)	1 in. (25 mm)
<b>Size Designation X Lay Length</b>	5/8 x 7-1/2 in. (16 x 191 mm)	5/8 x 3/4 x 7-1/2 in. (16 x 19 x 191 mm)	3/4 x 7-1/2 in. or 3/4 x 9 in. (19 x 191 mm or 19 x 229 mm)	1 x 10-3/4 in. 25 x 273 mm)
<b>Weight (without AMR)</b>	2.2 lb (1 kg)	2.1 lb (.95 kg)	3/4 x 7-1/2 in.: 2.1 lb 3/4 x 9 in.: 2.4 lb (20 x 190 mm.: 0.95 kg or 20 x 229 mm.: 1.08 kg)	3.1 lb (1.4 kg)
<i>See illustration below for Measurement Designations.</i>				
<b>Length (A)</b>	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. or 8.98 in. (191 mm or 228 mm)	10.745 in (273 mm).
<b>Height (B)</b>	2.404 in. (61 mm)	2.404 in. (61 mm)	2.404 in. (61 mm)	2.529 in. (64 mm)
<b>Height (C)</b>	3.014 in. (77 mm)	3.014 in. (77 mm)	3.094 in. (79 mm)	3.359 in. (85 mm)
<b>Width (D)</b>	3.898 in. (99 mm)	3.898 in. (99 mm)	3.898 in. (99 mm)	3.898 in. (99 mm)
<b>Bore Size</b>	5/8 in. (16 mm)	3/4 in. (19 mm)	3/4 in. (19 mm)	1 in. (25 mm)
<b>Coupling Nut &amp; Spud Thread</b>	3/4 in. x 14 NPSM	1 in. x 11-1/2 NPSM	1 in. x 11-1/2 NPSM	1-1/4 in. x 11-1/2 NPSM
<b>Tailpiece Pipe Thread (NPT)</b>	1/2 in. (13 mm)	3/4 in. (19 mm)	3/4 in. (19 mm)	1 in. (25 mm)
<b>Service Pipe Thread (NPT)</b>	1/2 in. (13 mm)	3/4 in. (19 mm)	3/4 in. (19 mm)	1 in. (25 mm)

**Measurement Designations**



**PRESSURE LOSS CHART**

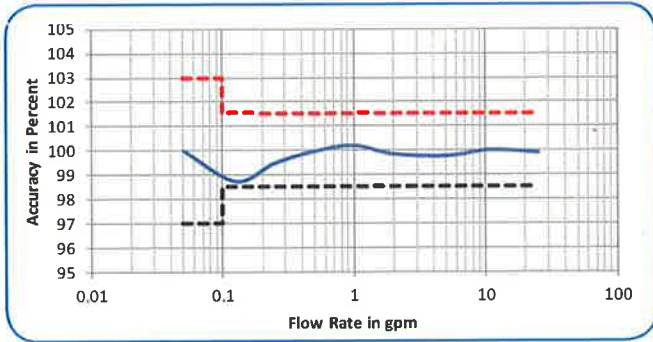
Rate of Flow in gallons per minute (gpm)



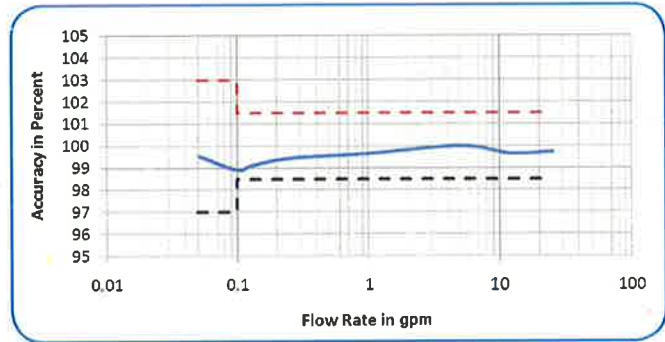
## ACCURACY CHARTS

Rate of Flow in gallons per minute (gpm)

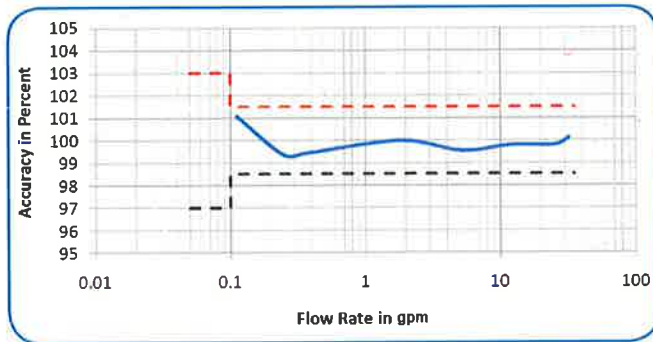
**5/8 in. Meter**



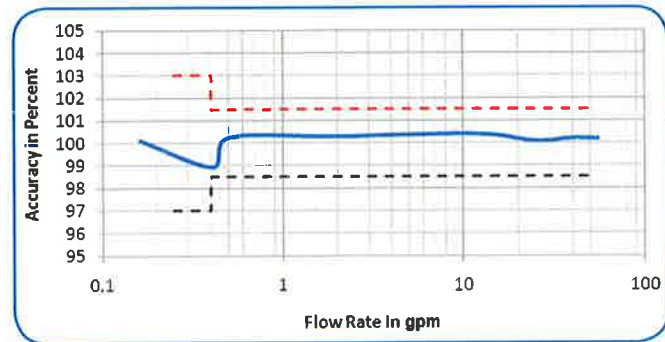
**5/8 x 3/4 in. Meter**



**3/4 in. Meter**



**1 in. Meter**



## Making Water Visible®

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The Americas | Badger Meter | 4545 West Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536 | 800-876-3837 | 414-355-0400  
 México | Badger Meter de las Americas, S.A. de C.V. | Pedro Luis Ogazón N°32 | Esq. Angelina N°24 | Colonia Guadalupe Inn | CP 01050 | México, DF | México | +52-55-5662-0882  
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 Europe, Middle East and Africa | Badger Meter Europa GmbH | Nurlinger Str 76 | 72639 Neuffen | Germany | +49-7025-9208-0  
 Europe, Middle East Branch Office | Badger Meter Europe | PO Box 341442 | Dubai Silicon Oasis, Head Quarter Building, Wing C, Office #C.209 | Dubai / UAE | +971-4-371 2503  
 Slovakia | Badger Meter Slovakia s.r.o. | Racianska 109/B | 831 02 Bratislava, Slovakia | +421-2-44 63 83 01  
 Asia Pacific | Badger Meter | 80 Marine Parade Rd | 21-06 Parkway Parade | Singapore 449269 | +65-63464836  
 China | Badger Meter | 7-1202 | 99 Hangzhong Road | Minhang District | Shanghai | China 201101 | +86-21-5763 5412  
 Switzerland | Badger Meter Swiss AG | Mittelholzerstrasse 8 | 3006 Bern | Switzerland | +41-31-932 01 11



**Badger Meter**

# BEACON® Advanced Metering Analytics

Managed Solution

## OVERVIEW

The BEACON® Advanced Metering Analytics (AMA) managed solution from Badger Meter brings a new level of utility optimizing information to light. The managed solution approach combines our intuitive BEACON AMA software suite with the proven ORION® communication technologies to give you greater visibility and control over utility management.

Configured for your utility, the BEACON AMA managed solution utilizes two-way communications—plus cellular and fixed networks—to deliver a simple, yet powerful end-to-end-solution.

Built-in infrastructure management services and a system design that keeps you in step with technology advancements, allows you to do what you do best—manage your water utility. Plus, built-in consumer engagement tools help enhance customer service, increase satisfaction and reduce costs.

## SOFTWARE APPLICATIONS

### BEACON Advanced Metering Analytics (AMA)

With tools beyond meter reading and network management, BEACON AMA software offers targeted Advanced Metering Analytics. BEACON AMA software puts interval meter data to work to increase efficiency in day-to-day utility operations and address demands for actionable intelligence.

- **Problem solver** – User intuitive data tools place the power of water consumption data at your fingertips, allowing you to rapidly respond to customer inquiries and quickly resolve—and even eliminate—many billing issues.
- **Customized design** – A customizable dashboard delivers information configured to user security access level in a format matched to the utility's individual requirements, providing data management integrity, security and control.
- **Works with you** – Integration with utility systems—billing, work order, inventory, Customer Relationship Management (CRM) and Geographic Information Systems (GIS)—streamlines and improves utility operations without disrupting the current utility billing interface file transfer process.
- **Find out fast** – Alert conditions can be set to monitor and notify users of system exceptions, including continuous flow, for faster leak detection.
- **Innovation at your service** – Secure, hosted platform with automatic software upgrades ensures the latest technology and features are always available.

### EyeOnWater®

The BEACON AMA software suite includes informative consumer outreach tools to improve customer service consisting of the EyeOnWater consumer engagement website, smartphone mobile apps, and email or SMS text alerts, providing easy access to personal consumption data and alerts to potential leaks. With these tools, water consumers are able to view their usage activity, and gain greater understanding and control of what they use and the value you provide.



## HARDWARE

The BEACON AMA managed solution is built on the proven ORION system for interval data capture and two-way communication. In a managed solution, a network analysis of the deployment area is performed to determine the optimal mix of ORION technologies to achieve system performance goals. Should the analysis recommend the inclusion of any fixed network gateways and endpoints, Badger Meter installs and maintains the gateways. The solution also employs cellular endpoints which, as they leverage the public cellular network and require no proprietary gateways to operate, dramatically reduce infrastructure requirements compared to a traditional fixed network. This speeds installations and simplifies expansion as a system evolves.

- **Hourly data** – ORION endpoints are programmed to automatically broadcast hourly meter reading and event data to the BEACON software on a daily basis. Hourly data helps identify potential customer-side leaks and other anomalies in water use, and provide the utility with a potent tool to enhance its customer service. Optionally, endpoints can be reprogrammed over the air via the network to collect data and transmit more frequently.
- **Two-way communication** – BEACON software communicates with ORION endpoints to accomplish a number of system tasks, including requesting additional information from the endpoint and synchronizing the internal endpoint clock. If needed, the ORION two-way system architecture sends upgrades to the endpoint firmware over the air via the network, utilizing the powerful BEACON AMA software suite.
- **Data integrity** – ORION endpoints utilize secure and robust encryption to ensure that data is reliably transmitted and received, that the integrity of the data is maintained, and that data cannot be captured or altered by unauthorized users.



## SECURITY

BEACON AMA is ISO 27001 certified and SOC 2 examined for security, availability and confidentiality.

## TECHNICAL SUPPORT AND TRAINING

Configured for the utility, the safe and secure BEACON AMA managed solution provides utilities with regular software updates, long-term support and maintenance. Comprehensive training is provided at the time of system deployment. To maintain best practices, a library of online videos and options for web-based training and support are also available. Once deployed, our technical support specialists can be contacted by phone, email and web to provide ongoing, customer-friendly support.

Additionally, Badger Meter offers extended customized training to further enhance user expertise.

## TECHNICAL REQUIREMENTS

### BEACON AMA

Developed as a hosted software platform, BEACON AMA is a cloud-based application accessed through a standard web browser. Internet access is required. User logins provide secure access.

BEACON AMA supported web browsers include the latest and next previous major releases of Google® Chrome, Microsoft® Edge, Mozilla® Firefox®, Microsoft® Internet Explorer® (IE 11 only); and Apple® Safari®.

### EyeOnWater Consumer Engagement

The EyeOnWater consumer engagement website is a cloud-based application accessed through a standard web browser. Internet access is required. Water consumer user logins provide secure access to their information.

Supported web browsers include the latest and next previous major releases of Google® Chrome, Microsoft® Edge, Mozilla® Firefox®, Microsoft® Internet Explorer® (IE 11 only); and Apple® Safari®.

EyeOnWater smartphone applications require Android 4.1 or iOS 9.1 or later, and can be downloaded from Google Play or the Apple Store. Maximum screen density for Android smartphone applications is 640 ppi.

## Making Water Visible®

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

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The Americas | Badger Meter | 4545 West Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536 | 800-876-3837 | 414-355-0400  
México | Badger Meter de las Americas, S.A. de C.V. | Pedro Luis Ogazón N°37 | Esq. Angelina N°24 | Colonia Guadalupe Inn | CP 01050 | México, DF | México | +52-55-5662-0882  
Europe, Eastern Europe Branch Office (for Poland, Latvia, Lithuania, Estonia, Ukraine, Belarus) | Badger Meter Europe | ul. Korfańskiego 6 | 44-193 Kiszewo | Poland | +48-32-236-8287  
Europe, Middle East and Africa | Badger Meter Europa GmbH | Nurlinger Str 76 | 72639 Neuffen | Germany | +49-7025-9208-0  
Europe, Middle East Branch Office | Badger Meter Europe | PO Box 341442 | Dubai Silicon Oasis, Head Quarter Building, Wing C, Office #C209 | Dubai / UAE | +971-4-371 2503  
Slovakia | Badger Meter Slovakia s.r.o. | Bratislava 109/B | 831 02 Bratislava, Slovakia | +421-2-44 63 83 01  
Asia Pacific | Badger Meter | 80 Marine Parade Rd | 21-06 Parkway Parade | Singapore 449769 | +65-63464836  
China | Badger Meter | 7-1202 | 99 Haogzhong Road | Minhang District | Shanghai | China 201101 | +86-21-5763 5412  
Switzerland | Badger Meter Swiss AG | Mittelholzerstrasse 8 | 3006 Bern | Switzerland | +41-31-932 01 11



**Badger Meter**

## ORION® Water Endpoints

### Cellular LTE Endpoint

#### DESCRIPTION

The ORION® Cellular endpoint is an innovative, two-way water endpoint that utilizes existing cellular infrastructure to efficiently and securely deliver meter reading data to the utility via the reliable cellular network.

The Cellular endpoint is a member of the time-tested ORION family of products from Badger Meter, designed for maximum flexibility. Since 2002, the ORION product family has provided comprehensive Advanced Metering Analytics (AMA) for interval meter reading and data capture using both one-way and two-way communications.

#### FUNCTIONALITY

**Operation:** The endpoint communicates with the encoder and captures readings and meter status information. At a predetermined interval, the endpoint broadcasts readings, status, and event data via the cellular network, and the information is captured and analyzed using BEACON AMA software.

**Activation:** All ORION Cellular LTE endpoints are shipped in an inactive, non-transmitting state. The endpoints offer a Smart Activation feature. After the endpoint is installed, it begins broadcasting data when the encoder senses the first usage of water. No field programming or tools are required to activate the endpoint. Alternatively, an IR fob can be used to activate the endpoint and verify the encoder connection. With proper installation, successful endpoint function can be confirmed through a web app demonstrating that communication has been verified to both the encoder and to the network.

**Broadcast Mode:** The endpoint broadcasts fixed network reading data through the secure existing cellular network within the service area. The endpoint also transmits a mobile message to support troubleshooting in the field.

**Data Storage:** The endpoint stores 42 days of 15-minute data.

**Output Message:** The endpoint broadcasts its unique serial number, meter reading data, and applicable status indicators. Each message is encrypted to meet Advanced Encryption Standard (AES) 256.



#### APPLICATION

**Configurations:** The endpoint is a multi-purpose endpoint that can be deployed in indoor, outdoor and pit applications. The electronics and battery assembly are fully encapsulated in epoxy for environmental integrity. The endpoint is available with a connector assembly for ease of installation.

**Meter Compatibility:** When attached to a Badger Meter high resolution encoder, the endpoint is compatible with all current Badger Meter Recordall® Disc, Turbo Series, Compound Series, Combo Series and Fire Service meters and assemblies, and with E-Series® Ultrasonic, E-Series® Ultrasonic Plus, and M-Series® Electromagnetic flow meters.

**Encoder Compatibility:** The endpoint is suitable for use with Badger Meter high resolution encoders as well as the following Badger Meter approved three-wire encoder registers that have a manufacture date of 2005 or newer, are programmed into the AMR/AMI three-wire output mode, and have three-wires connected: Elster InVISION and ScanCoder® encoders and evoQ4 meter (encoder output); Hersey® Translator; Master Meter® Octave® Ultrasonic meter encoder output; Metron-Farnier Hawkeye; Mueller Systems 420 Solid State Register (SSR) LCD; Neptune® ProRead, E-Coder® and ARB-V®; and Sensus® Electronic Register encoder (ECR) and ICE.

## SPECIFICATIONS

<b>Dimensions</b>	5.125 in. (130 mm) (H)
	1.75 in. (44 mm) Diameter at top 2.625 in. (W) x 2.875 in. (D) at base 67 mm (W) x 73 mm (D) at base
<b>Broadcast Network</b>	LTE cellular network, with fallback to 3G where LTE is unavailable. Mobile backup frequency is FCC-regulated 902...928 MHz frequency hopping modulation
<b>Operating Temperature Range</b>	
• Storage, Meter Reading and Mobile Backup	-40...60° C (-40...140° F)
• Cellular Communications	-20...60° C (-4...140° F)
<b>Humidity</b>	0%...100% condensing
<b>Battery</b>	One (1) lithium thionyl chloride D cell (nonreplaceable)

## FEATURES

<b>Communication Type</b>	Two-way
<b>Application Type</b>	Control/Monitor
<b>Reading Interval Type</b>	15-minute
<b>Encoder Compatibility</b>	Absolute
<b>Fixed Network Reading</b>	✓
<b>Premise Leak Detection</b>	✓
<b>Cut-Wire Indication</b>	✓
<b>Reverse Flow Indication</b>	✓
<b>No Usage Indication</b>	✓
<b>Encoder Error</b>	✓
<b>Low Battery Indication</b>	✓
<b>Remote Programming</b>	✓
<b>Remote Clock Synchronization</b>	✓
<b>Firmware Upgrades</b>	✓

**Construction:** All ORION Cellular endpoints are housed in an engineered polymer enclosure with an ORION RF board, battery and antenna. To ensure long-term performance, the enclosure is fully potted to withstand harsh environments and to protect the electronics in flooded or submerged pit applications.

**Wire Connections:** ORION Cellular endpoints are available with in-line connectors (Twist Tight or Nicor®) for easy installation and connection to compatible encoders/meters. The endpoints are also available with flying leads for field splice connections. Other wire connection configurations may be available upon request.

**License Requirements:** ORION Cellular LTE endpoints comply with Part 15, Part 22, Part 24, and Part 27 of the FCC Rules. No license is required by the utility to operate an ORION meter reading system. This device complies with Industry Canada license-exempt RSS standard(s).

**Transportation:** The Federal Aviation Administration prohibits operating transmitters and receivers on all commercial aircraft. The ORION Cellular endpoint is considered an operating transmitter and cannot be shipped by air.

**Warning:** To reduce the possibility of electrical fire and shock hazards, never connect the cable from the endpoint to any electrical supply source. The endpoint cable provides SELV low voltage limited energy power to the load and should only be connected to passive elements of a water meter register.

**Caution:** The endpoint batteries are not replaceable. Users should make no attempt to replace the batteries. Changes or modifications to the equipment that are not expressly approved by Badger Meter could void the user's authority to operate the equipment.

## Making Water Visible®

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 Europe, Eastern Europe Branch Office (for Poland, Latvia, Lithuania, Estonia, Ukraine, Belarus) | Badger Meter Europe | ul. Korfantego 6 | 44-193 Knurów | Poland | +48-32-236-8787  
 Europe, Middle East and Africa | Badger Meter Europe GmbH | Nürtinger Str 76 | 72639 Neuffen | Germany | +49-7025-9208-0  
 Europe, Middle East Branch Office | Badger Meter Europe | PO Box 341442 | Dubai Silicon Oasis, Head Quarter Building, Wing C, Office #C209 | Dubai / UAE | +971-4-371 2503  
 Slovakia | Badger Meter Slovakia s.r.o. | Racianska 109/B | 831 02 Bratislava, Slovakia | +421-2-44 63 83 01  
 Asia Pacific | Badger Meter | 80 Marine Parade Rd | 21-06 Parkway Parade | Singapore 449269 | +65-63464836  
 China | Badger Meter | 7-1202 | 99 Hangzhong Road | Minhang District | Shanghai | China 201101 | +86-21-5763 5412  
 Switzerland | Badger Meter Swiss AG | Mittelholzerstrasse 8 | 3006 Bern | Switzerland | +41-31-932 01 11



Accurate Utility Supply, LLC  
 1402 Vander Wilt Lane  
 Katy, TX 77449  
 281-391-8100  
[www accuratemeter.com](http://www accuratemeter.com)

Quote For:

February 6, 2018

**Oakmont Public Utility District  
 Beacon AMA Polymer E-Series Meter Proposal**

Description	Quantity	Price	Total
<b>Section 1: Meters, Registers, and Meter Transmitter Unit</b>			
Badger E-Series Ultrasonic Meter, 5/8" x 3/4" Polymer Meter, Orion Cellular LTE Subscription Model	953	\$265.00	\$252,545.00
Badger E-Series Ultrasonic Meter, 1" Stainless Steel Meter, Orion Cellular LTE Subscription Model	197	\$375.00	\$73,875.00
Badger E-Series Ultrasonic Meter, 2" Stainless Steel Meter, Orion Cellular LTE Subscription Model, Installed	14	\$1,350.00	\$18,900.00
Retrofit Existing Compound Meter to an Encoder Register with Orion Cellular Endpoint. Includes Encoder, Endpoint, and Installation. (Note: Must be Current Model Meter with Available Electronic Output Encoder)	1	\$950.00	\$950.00
<b>Section 2: Start Up Costs</b>			
The BEACON Engagement Fee: This fee includes the licensing, set-up and activation of the utility's BEACON account and Badger Meter configuration work tied to the utility supplied billing interface.	1	\$4,500.00	\$4,500.00
Project Management: This fee covers the overall management of the project including technical support, customer support, operator support, and expedited warranty replacement processing.	1	\$2,500.00	\$2,500.00
<b>Total Section 1 &amp; Section 2</b>			<b>\$353,270.00</b>

<b>Monthly Subscription Charges (Billed by Badger Meter)</b>		
<b>Includes Beacon Software Suite, EyeOnWater, Cellular Charges, Software Updates, and Web Hosting</b>		
Endpoints	Rate	Total
1,165	\$0.89	\$1,036.85



Accurate Utility Supply, LLC  
 1402 Vander Wilt Lane  
 Katy, TX 77449  
 281-391-8100  
[www.accuratemeter.com](http://www.accuratemeter.com)

Quote For: February 6, 2018  
**Oakmont Public Utility District**  
**Beacon AMA Stainless Steel E-Series Meter Proposal**

Description	Quantity	Price	Total
<b>Section 1: Meters, Registers, and Meter Transmitter Unit</b>			
Badger E-Series Ultrasonic Meter, 5/8" x 3/4" Stainless Steel Meter, Orion Cellular LTE Subscription Model	953	\$295.00	\$281,135.00
Badger E-Series Ultrasonic Meter, 1" Stainless Steel Meter, Orion Cellular LTE Subscription Model	197	\$375.00	\$73,875.00
Badger E-Series Ultrasonic Meter, 2" Stainless Steel Meter, Orion Cellular LTE Subscription Model, Installed	14	\$1,350.00	\$18,900.00
Retrofit Existing Compound Meter to an Encoder Register with Orion Cellular Endpoint. Includes Encoder, Endpoint, and Installation. (Note: Must be Current Model Meter with Available Electronic Output Encoder)	1	\$950.00	\$950.00
<b>Section 2: Start Up Costs</b>			
The BEACON Engagement Fee: This fee includes the licensing, set-up and activation of the utility's BEACON account and Badger Meter configuration work tied to the utility supplied billing interface.	1	\$4,500.00	\$4,500.00
Project Management: This fee covers the overall management of the project including technical support, customer support, operator support, and expedited warranty replacement processing.	1	\$2,500.00	\$2,500.00
<b>Total Section 1 &amp; Section 2</b>			<b>\$381,860.00</b>

<b>Monthly Subscription Charges (Billed by Badger Meter)</b>		
<b>Includes Beacon Software Suite, EyeOnWater, Cellular Charges, Software Updates, and Web Hosting</b>		
Endpoints	Rate	Total
1,165	\$0.89	<b>\$1,036.85</b>

**Oakmont PUD**  
**Cash Analysis**  
**February 8, 2018**

GENERAL OPERATING ACCOUNT - Compass Bank

Ending Balance from last meeting	\$	142,075.12
<u>Receipts</u>		
Accounts Receivable Collections	+	87,943.66
Maintenance Tax	+	791,763.29
<u>Withdrawals</u>		
Payments to United States Treasury for payroll taxes on director fees from previous meeting	-	183.64
Transfer to General Operating Money Market Account	-	700,000.00
Bank service charges & credit card billing	-	45.00
NSF Items	-	147.99
<u>Checks previously approved</u>		
4315 - Void		
Checks presented for signatures February 8, 2018		
4316 - Bruce Bramlett, director fee for 2/8/18 meeting - \$150.00, less taxes - (\$11.47)	-	138.53
4317 - Jennifer Smith, director fee for 2/8/18 meeting - \$150.00, less taxes - (\$11.48)	-	138.52
4318 - Kerry Simmons, director fee for 2/8/18 meeting - \$150.00, less taxes - (\$11.47)	-	138.53
4319 - Shaun Hebert, director fee for 2/8/18 meeting - \$150.00, less taxes - (\$11.47)	-	138.53
4320 - Ty Warren, director fee for 2/8/18 meeting - \$150.00, less taxes - (\$11.47)	-	138.53
4321 - Bruce Bramlett, director fees for 1/24/18 meeting and additional services - \$450.00, less taxes - (\$34.43)	-	415.57
4322 - Jennifer Smith, director fees for 1/24/18 meeting and additional services - \$600.00, less taxes - (\$45.90)	-	554.10
4323 - Kerry Simmons, director fee for 1/24/18 meeting and additional services- \$450.00, less taxes - (\$34.43)	-	415.57
4324 - Shaun Hebert, director fee for 1/24/18 meeting - \$150.00, less taxes - (\$11.48)	-	138.52
4325 - Ty Warren, director fees for 1/24/18 meeting and attending AWBD Conference - \$600.00, travel reimbursement - \$921.58, less taxes - (\$45.90)	-	1,475.68
4326 - Champions Hydro-Lawn, monthly maintenance for January - \$2,051.95, East detention pond rut repairs - \$127.00, pines interceptor swale - \$10,062.51	-	12,241.46
4327 - Coats Rose, P.C., legal fees through December 31, 2017	-	6,036.99
4328 - Hays Utility South Corporation, maintenance and operations for January	-	12,653.09
4329 - Jones & Carter, Inc., general engineering fees for December - \$6,709.25 GIS - \$600.00	-	7,309.25
4330 - L & S District Services, LLC, bookkeeping fees and expenses for January	-	1,288.77
4331 - Lone Star Badge & Sign, name badges	-	20.19
4332 - Northampton MUD, pro rata share M-102 ditch maintenance	-	582.50
4333 - Northampton WWTP, sewer service for December	-	7,767.05
4334 - Off Cinco, website expenses	-	355.00
4335 - Residential Recycling of Texas, Inc., trash and recycling service for February	-	16,800.25
4336 - Roth & Eyring, PLLC, audit fees	-	500.00
4337 - Texas Commission on Environmental Quality, annual assessment fee	-	3,772.62
4338 - Kevin Johnson, refund	-	27.85
4339 - Heritage Texas Properties, refund	-	24.66
4340 - Fredrica / Keith Felton, refund	-	107.24
4341 - Robert Piszczek, refund	-	27.85
4342 - Alexander Timberlake, refund	-	75.00



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GENERAL OPERATING ACCOUNT - Continued

4343 - Jesus Gutierrez, refund	-	11.90
4344 - Scott & Tina Bunn, refund	-	24.66
4345 - Veartal Milton, refund	-	8.71
4346 - Tim A Thibodeau, refund	-	27.85
4347 - Michael Greene, refund	-	15.09
4348 - Constellation New Energy, Inc., blank check for incoming invoice		
4349 - North Harris County Regional Water Authority, blank check for pumpage fees		
Total Disbursements	\$	773,746.69
Ending Balance at February 8, 2018	\$	248,035.38
<u>Investments</u>		
Money Market Account at Compass Bank	\$	3,794,918.09
Total Operating Funds	\$	4,042,953.47

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RECREATIONAL FACILITIES FUND - Compass Bank

Ending Balance from last meeting	\$	38,686.55
<u>Receipts</u>		
Rent	+	300.00
Maintenance Tax	+	344,195.52
Total Receipts	\$	344,495.52

Checks previously approved

1908 - Void

Checks presented for signatures February 8, 2018

1910 - AT&T, phone service	-	65.12
1911 - AT&T Uverse, internet service	-	35.54
1912 - Centerpoint Energy, 25005 Northcrest	-	162.06
1913 - Comcast, cable service	-	177.98
1914 - Direct TV, cable service	-	54.24
1915 - Greater Houston Pool Management, Inc., March pool maintenance contract	-	2,841.10
1916 - Key Lighting Concepts, LED lighting project (60% deposit)	-	825.00
1917 - Ready Refresh, rental fee	-	13.69
1918 - Risher Fitness Management, Inc., management fees/expenses for February	-	11,941.33
1919 - Silversand Services, landscape maintenance	-	175.00
1920 - Vanguard Cleaning Systems of Greater Houston, cleaning services & supplies for February	-	391.00
1921 - Key Lighting Concepts, LED lighting project (40% after completion)	-	550.00
1922 - AT&T, blank check for incoming invoice		
1923 - Constellation New Energy, Inc., blank check for incoming invoice		
Total Disbursements	\$	17,232.06

Ending Balance at February 8, 2018 \$ 365,950.01

Investments

Money Market Account at Compass Bank \$ 95,941.97

Total Recreational Facilities Funds \$ 461,891.98

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CAPITAL PROJECTS FUND - Compass Bank

Ending Balance from last meeting (no activity) \$ 12,170.47

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PARK CAPITAL PROJECTS FUND - Compass Bank

Ending Balance from last meeting \$ 599,760.80

Receipts

Interest earned on account + 123.24

Withdrawals

Bank service charge - 18.00

Total Withdrawals \$ 18.00

Ending Balance at February 8, 2018 \$ 599,866.04

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DEBT SERVICE FUND - Compass Bank

Ending Balance from last meeting \$ 310,829.99

Receipts

Transfer from Tax Fund + 1,858,295.84

Withdrawals

Wire to Regions Bank, paying agent fee - 806.25

Total Withdrawals \$ 806.25

Ending Balance at February 8, 2018 \$ 2,168,319.58

Investments

Money Market Account at Spirit of Texas Bank \$ 209,781.30

Money Market Account at Central Bank 144,510.74

CD/Green Bank dated 8/25/17 due 2/26/18 at .95% 245,000.00

CD/Texas Capital Bank dated 8/25/17 due 2/26/18 at .95% 245,000.00

CD/Allegiance Bank dated 8/25/17 due 2/26/18 at .90% 245,000.00

CD/Post Oak Bank dated 8/25/17 due 2/26/18 at .60% 245,000.00

CD/Preferred Bank dated 8/25/17 due 2/26/18 at .65% 245,000.00

CD/Central Bank dated 9/6/17 due 3/5/18 at 1.35% 325,000.00

Total Investments \$ 1,904,292.04

Total Debt Service Funds \$ 4,072,611.62

Next Debt Service Payment due March 1, 2018 - \$1,914,216.25

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Oakmont PUD General Operating Fund  
**Profit & Loss Budget Performance**  
 December 2017

5:22 PM  
 02/06/18  
 Accrual Basis

	Dec 17	Budget	Oct - Dec 17	YTD Budget	Annual Budget
<b>Ordinary Income/Expense</b>					
<b>Income</b>					
Water Revenue					
4100 · Customer Service Fees - Water	20,307.21	22,000.00	72,892.07	66,000.00	264,000.00
4150 · NHCROWA Collections	38,037.56	41,565.00	155,089.86	124,695.00	498,780.00
<b>Total Water Revenue</b>	<b>58,344.77</b>	<b>63,565.00</b>	<b>227,981.93</b>	<b>190,695.00</b>	<b>762,780.00</b>
Sewer Revenue					
4200 · Customer Service Fees - Sewer	38,933.05	38,670.00	116,395.35	116,010.00	464,000.00
<b>Total Sewer Revenue</b>	<b>38,933.05</b>	<b>38,670.00</b>	<b>116,395.35</b>	<b>116,010.00</b>	<b>464,000.00</b>
<b>Other Revenues</b>					
4320 · Maintenance Taxes	132,801.70	132,800.00	142,711.27	142,700.00	1,171,500.00
4330 · Penalties and Interest	2,040.83	1,575.00	6,470.71	4,725.00	18,900.00
4380 · Termination/Reconnection/NSF Fe	0.00	150.00	0.00	450.00	1,800.00
4400 · Transfer/Connection Fees	822.50	250.00	1,887.50	750.00	3,000.00
5380 · Miscellaneous Income	0.00	0.00	4.23	0.00	100.00
5385 · HOA Storage space lease	0.00	0.00	1,200.00	0.00	0.00
5391 · Interest Income	635.81	400.00	2,023.88	1,200.00	4,800.00
5505 · Recreational Fees	270.00	420.00	285.00	1,260.00	5,000.00
5510 · Rent of Facilities	1,375.00	500.00	3,512.50	1,500.00	6,000.00
5515 · Pool Passes	0.00	0.00	0.00	0.00	3,000.00
5520 · Maintenance Tax - Recreational	57,731.59	57,750.00	61,660.79	61,700.00	450,375.00
<b>Total Other Revenues</b>	<b>195,677.43</b>	<b>193,845.00</b>	<b>219,755.88</b>	<b>214,285.00</b>	<b>1,664,475.00</b>
<b>Total Income</b>	<b>292,955.25</b>	<b>296,080.00</b>	<b>564,133.16</b>	<b>520,990.00</b>	<b>2,891,255.00</b>
<b>Expense</b>					
Water Expenses					
6124 · Laboratory Expense	379.96	440.00	754.96	1,320.00	5,200.00
6126 · Permit Fees	0.00	0.00	2,793.00	2,800.00	2,800.00
6127 · NHCROWA Pumpage Fee	26,111.60	41,420.00	128,484.50	124,260.00	497,000.00
6135 · Repairs & Maintenance	4,589.74	7,900.00	13,657.36	23,700.00	94,800.00
6142 · Chemicals	566.82	750.00	2,490.32	2,250.00	9,000.00
6151 · Telephone	0.00	50.00	0.00	150.00	600.00
6152 · Utilities	4,306.68	4,750.00	14,885.68	14,250.00	57,000.00
<b>Total Water Expenses</b>	<b>35,954.80</b>	<b>55,310.00</b>	<b>163,065.82</b>	<b>168,730.00</b>	<b>666,400.00</b>
Sewer Expenses					
6201 · Purchased Sewer Service	7,767.05	13,000.00	55,650.79	39,000.00	156,000.00
6235 · Repair and Maintenance	900.00	1,360.00	2,700.00	4,080.00	16,300.00
6275 · Sewer Inspection Expense	766.32	0.00	2,844.06	0.00	0.00
<b>Total Sewer Expenses</b>	<b>9,433.37</b>	<b>14,360.00</b>	<b>61,194.85</b>	<b>43,080.00</b>	<b>172,300.00</b>

**Oakmont PUD General Operating Fund  
Profit & Loss Budget Performance  
December 2017**

	Dec 17	Budget	Oct - Dec 17	YTD Budget	Annual Budget
<b>Other Expenses</b>					
6310 · Director Fees	2,100.00	1,875.00	4,350.00	5,625.00	22,500.00
6314 · Payroll Taxes	160.65	142.00	332.76	426.00	1,700.00
6320 · Legal Fees	6,036.99	6,670.00	15,630.51	20,010.00	80,000.00
6321 · Auditing Fees	10,450.00	10,450.00	10,450.00	10,450.00	11,000.00
6322 · Engineering Fees	6,709.25	5,500.00	18,473.00	16,500.00	66,000.00
6322.05 · Eng. Fees-Surplus Funds App	0.00	0.00	0.00	0.00	7,500.00
6322.10 · Eng. Fees-GIS	600.00	600.00	1,800.00	1,800.00	7,200.00
6325 · Election Expense	0.00	0.00	0.00	0.00	15,000.00
6326 · TCEQ Assessment Fees	3,772.62	3,570.00	3,772.62	3,570.00	3,570.00
6332 · Operator Expense	5,775.11	6,000.00	17,297.54	18,000.00	72,000.00
6333 · Bookkeeping Fees	1,365.76	1,300.00	3,901.40	3,900.00	15,600.00
6335 · Drainage Facilities Maintenance	3,003.95	5,500.00	22,005.50	16,500.00	66,000.00
6352 · Utilities	359.63	350.00	942.69	1,050.00	4,200.00
6353 · Insurance	0.00	0.00	0.00	0.00	16,200.00
6354 · Travel Expense	54.76	130.00	54.76	390.00	1,600.00
6356 · Registration/Membership Fees	0.00	0.00	1,090.00	1,000.00	1,000.00
6359 · Other Expenses	24.79	80.00	162.85	240.00	1,000.00
6360 · Website Expense	1,130.00	830.00	2,237.00	2,490.00	10,000.00
6375 · CSI Inspections	110.00	0.00	160.00	0.00	0.00
6379 · Customer Service Agreement	0.00	0.00	110.00	110.00	600.00
6380 · Termination/Reconnection/NSF Ex	1,515.74	700.00	4,065.66	2,100.00	8,400.00
6399 · Garbage Expense	16,785.50	17,500.00	50,268.00	52,500.00	210,000.00
<b>Total Other Expenses</b>	<b>59,954.75</b>	<b>61,197.00</b>	<b>157,104.29</b>	<b>156,661.00</b>	<b>621,070.00</b>
<b>Recreational Facilities</b>					
6411 · Rec Facilities Management Fee	10,700.00	10,700.00	32,100.00	32,100.00	128,400.00
6412 · Pool Management Fee	525.00	5,830.00	1,575.00	17,490.00	70,000.00
6422 · Engineering Fees	0.00	1,250.00	0.00	3,750.00	15,000.00
6435 · Repairs & Maintenance - Rec	1,766.00	4,170.00	23,928.80	26,340.00	50,000.00
6435.01 · Maintenance and Repairs - Pool	0.00	5,420.00	3,221.00	16,260.00	65,000.00
6436 · Landscape Maintenance	3,802.43	7,000.00	14,139.45	21,000.00	84,000.00
6440 · Supplies-Rec Center	1,066.63	455.00	3,255.80	1,365.00	5,500.00
6451 · Telephone/Internet Expense	364.69	270.00	954.94	810.00	3,200.00
6452 · Utilities - Rec Facilities	1,258.51	830.00	3,485.42	2,490.00	10,000.00
6453 · Insurance-Rec Facilities	0.00	0.00	0.00	0.00	6,000.00
6459 · Other Expense	0.00	80.00	0.00	240.00	1,000.00
<b>Total Recreational Facilities</b>	<b>19,483.26</b>	<b>36,005.00</b>	<b>82,660.41</b>	<b>121,845.00</b>	<b>438,100.00</b>
<b>Total Expense</b>	<b>124,826.18</b>	<b>166,872.00</b>	<b>464,025.37</b>	<b>490,316.00</b>	<b>1,897,870.00</b>
<b>Net Ordinary Income</b>	<b>168,129.07</b>	<b>129,208.00</b>	<b>100,107.79</b>	<b>30,674.00</b>	<b>993,385.00</b>

5:22 PM

02/06/18

Accrual Basis

**Oakmont PUD General Operating Fund  
Profit & Loss Budget Performance  
December 2017**

	Dec 17	Budget	Oct - Dec 17	YTD Budget	Annual Budget
Other Income/Expense					
Other Expense					
Capital Outlay					
7300.01 · Recreation Improvements	0.00	0.00	10,738.15	0.00	0.00
7300.08 · Water Plant Re-coating & Improve	0.00	0.00	0.00	0.00	40,000.00
7300.09 · M-102 Channel Rep & Improvement	0.00	0.00	0.00	0.00	20,000.00
Total Capital Outlay	0.00	0.00	10,738.15	0.00	60,000.00
Total Other Expense	0.00	0.00	10,738.15	0.00	60,000.00
Net Other Income	0.00	0.00	-10,738.15	0.00	-60,000.00
Net Income	<b>168,129.07</b>	<b>129,208.00</b>	<b>89,369.64</b>	<b>30,674.00</b>	<b>933,385.00</b>

Oakmont PUD  
Series 2013 Bonds  
February 8, 2018

	TCEQ Approved Amount	District Expenditure	Over (Under)
<u>CONSTRUCTION COSTS</u>			
Auburn Lakes Retreat & Reserve, Section 5 Utilities	\$ 661,400	\$ 661,399.55	\$ ( 0.45)
Auburn Lakes Retreat & Reserve, Section 5 Clearing and Grubbing	24,743	24,744.14	1.14
Storm Water Pollution Prevention	25,200	31,979.90	6,779.90
Engineering	226,317	145,342.73	( 80,974.27)
Water Plant No. 1 Expansion Phase III	335,000	339,000.00	4,000.00
Contingencies	33,500		( 33,500.00)
Engineering	55,275	57,697.10	2,422.10
<u>NON-CONSTRUCTION COSTS</u>			
Legal Fees	40,500	40,500.00	0.00
Fiscal Agent Fees	32,400	32,400.00	0.00
Developer Interest	30,758	26,846.06	( 3,911.94)
Bond Discount	48,600	48,600.00	0.00
Bond Issuance Expenses	55,137	32,662.84	( 22,474.16)
TCEQ Bond Issuance Expenses	4,550	4,050.00	( 500.00)
Attorney General Fee	1,620	1,620.00	0.00
Bond Application Report Cost	45,000	32,728.55	( 12,271.45)
Contingency	0		0
TOTAL	\$ 1,620,000	\$ 1,479,570.87	\$ ( 140,429.13)
Funds remaining from Series 2012		\$ 71,191.16	
Proceeds from Series 2013 Bonds	\$ 1,620,000.00		
Interest Income / Bank Service charges	248.23		
Surplus funds used for Water Well Rework	( 199,698.05)		
Expenditures from Bond Proceeds	( 1,479,570.87)		
Total Capital Projects Funds from Series 2013		\$ 12,170.47	

**Oakmont PUD**  
**Series 2014 Park Bonds**  
**February 8, 2018**

	TCEQ Approved Amount	District Expenditure	Over (Under)
<u>CONSTRUCTION COSTS</u>			
Auburn Lakes - Landscaping	\$ 44,723	\$ 44,723.16	\$ 0.16
Auburn Lakes Estates Sections 1&2 - Landscaping and Sidewalks	14,579	14,579.44	0.44
Auburn Lakes Pines Section 3 - Landscaping	13,658	13,658.29	0.29
Auburn Lakes Reserve Section 2 - Landscaping	11,103	11,103.20	0.20
Auburn Lakes Retreat Sections 1,2 & 3 - Landscaping	9,957	9,956.75	( 0.25)
Auburn Lakes East Detention Basin - Landscaping	1,820	1,820.00	0.00
Auburn Lakes West Detention Basin - Landscaping	64,442	59,046.50	( 5,395.50)
Auburn Lakes Entrance / Water Plant - Landscaping	6,130	6,130.00	0.00
Auburn Lakes Estates Section 2 - Sidewalks	22,050	22,050.00	0.00
Auburn Lakes Pines Section 3 & 4 - Sidewalks	5,200	5,200.00	0.00
Auburn Lakes Retreat Sections 2 & 4 - Sidewalks	7,491	7,490.92	( 0.08)
Auburn Lakes Reserve Section 1/ Recreation Center - Sidewalks	7,000	7,000.00	0.00
Auburn Lakes Recreation Center - Sitework, Utilities, Paving, etc...	421,336	421,335.80	( 0.20)
Auburn Lakes Estates - Amenisty Lake Engineering	822	822.00	0.00
Auburn Lakes Pines Section 1,2,3 & 4 - Land Costs	81,767	81,767.11	0.11
Auburn Lakes Village Section 2 - Land Costs	28,135	28,134.59	( 0.41)
Auburn Lakes Reserve Section 1,2 & 4 - Land Costs	47,114	47,113.78	( 0.22)
Auburn Lakes Retreat Sections 1,2,3,4 & 5 - Land Costs	121,958	121,956.57	( 1.43)
Auburn Lakes Estates Section 1 & 2 - Land Costs	250,789	250,788.55	( 0.45)
Recreation Center - Land Costs	149,731	149,731.02	0.02
Auburn Lakes East Detention Pond - Landscaping	288,000	0.00	( 288,000.00)
Auburn Lakes Recreation Center / Lot Paving	212,000	0.00	( 212,000.00)
<u>NON-CONSTRUCTION COSTS</u>			
Legal Fees	70,350	70,350.00	0.00
Fiscal Agent Fees	58,000	49,400.00	( 8,600.00)
Developer Interest	301,443	254,150.68	( 47,292.32)
BAN Interest	6,556	6,557.04	1.04
Bond Discount	72,208	72,207.60	( 0.40)
Bond Issuance Expenses	44,959	37,016.45	( 7,942.55)
BAN Issuance Costs	12,048	22,394.56	10,346.56
TCEQ Bond Issuance Expenses	6,675	6,175.00	( 500.00)
Attorney General Fee	2,470	2,470.00	0.00
Bond Application Report Cost	45,000	47,464.63	2,464.63
Contingency	40,486	0.00	( 40,486)
<b>TOTAL</b>	<b>\$ 2,470,000</b>	<b>\$ 1,872,593.64</b>	<b>\$ ( 597,406.36)</b>
Proceeds from Series 2014 Park Bonds	\$ 2,470,000.00		
Interest Income/Bank Service charges	2,459.68		
Expenditures from Bond Proceeds	( 1,872,593.64)		
<b>Total Capital Projects Funds from Series 2014 Park Bonds</b>		<b>\$ 599,866.04</b>	

**OAKMONT PUD  
INVESTMENT REPORT**

FROM: 09/30/2017  
TO: 12/31/2017

**DEBT SERVICE FUND**

Separately Invested Assets	Purchase Price	Beginning Book Value 09/30/2017	Beginning Market Value 09/30/2017	Rate	Accrued Interest for this period	Interest paid this period	Additions	Withdrawals	Ending Book Value 12/31/2017	Ending Market Value 12/31/2017	Date of Purchase	Date of Maturity
CD/Post Oak Bank	245,000.00	245,144.99	245,144.99	0.60%	370.52	0.00	0.00	0.00	245,515.51	245,515.51	08/25/2017	02/26/2018
CD/Texas Capital Bank	245,000.00	245,229.56	245,229.56	0.95%	586.66	0.00	0.00	0.00	245,816.22	245,816.22	08/25/2017	02/26/2018
CD/Alliance Bank	245,000.00	245,217.48	245,217.48	0.90%	555.78	0.00	0.00	0.00	245,773.26	245,773.26	08/25/2017	02/26/2018
CD/Green Bank	245,000.00	245,229.56	245,229.56	0.95%	586.66	0.00	0.00	0.00	245,816.22	245,816.22	08/25/2017	02/26/2018
CD/Preferred Bank	245,000.00	245,157.07	245,157.07	0.65%	401.40	0.00	0.00	0.00	245,558.47	245,558.47	08/25/2017	02/26/2018
CD/Central Bank	325,000.00	325,288.49	325,288.49	1.35%	1,105.89	0.00	0.00	0.00	326,394.38	326,394.38	09/06/2017	03/05/2018

**MONEY MARKETS / DEMAND ACCOUNTS**

	Rate	Beginning Balance 09/30/2017	Interest Earned	Deposits / Withdrawals	Ending Balance 12/31/2017
<u>Debt Service Fund</u>					
Central Bank	0.60%	144,322.38	218.36	(30.00)	144,510.74
Spirit of Texas Bank	0.45%	209,781.30	0.00	0.00	209,781.30
<u>General Operating Fund</u>					
Compass Bank - MM	0.20%	3,093,036.80	1,911.29	(30.00)	3,094,918.09
Compass Bank - MM	0.20%	156,254.44	39.22	116,356.31	272,649.97
<u>Rec.Fund</u>					
Compass Bank	0.20%	178,892.39	103.58	(83,054.00)	95,941.97
<u>Park Capital Projects Fund</u>					
Compass Bank	0.20%	599,549.57	370.47	(54.00)	599,866.04

COMPLIANCE STATEMENT: The above investments are in compliance with the investment strategy expressed in the District's Investment Policy.

*Debra L. Joggin*  
Investment Officer/Bookkeeper

**Oakmont PUD  
Summary Bookkeeping Report  
February 8, 2018**

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GENERAL OPERATING ACCOUNT - Compass Bank

Ending Balance from last meeting	\$	142,075.12
Receipts	+	879,706.95
Withdrawals and checks	-	<u>773,746.69</u>
Ending Balance at February 8, 2018	\$	248,035.38
<u>Investments</u>		
Money Market Account at Compass Bank	\$	<u>3,794,918.09</u>
Total Operating Funds	\$	4,042,953.47

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RECREATIONAL FACILITIES FUND - Compass Bank

Ending Balance from last meeting	\$	38,686.55
Receipts	+	344,495.52
Withdrawals and checks	-	<u>17,232.06</u>
Ending Balance at February 8, 2018	\$	365,950.01
<u>Investments</u>		
Money Market Account at Compass Bank	\$	<u>95,941.97</u>
Total Recreational Facilities Funds	\$	461,891.98

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CAPITAL PROJECTS FUND - Compass Bank

Ending Balance from last meeting (no activity) \$ 12,170.47

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PARK CAPITAL PROJECTS FUND - Compass Bank

Ending Balance from last meeting \$ 599,760.80

Receipts + 123.24

Withdrawals - 18.00

Ending Balance at February 8, 2018 \$ 599,866.04

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DEBT SERVICE FUND - Compass Bank

Ending Balance from last meeting \$ 310,829.99

Receipts + 1,858,295.84

Withdrawals - 806.25

Ending Balance at February 8, 2018 \$ 2,168,319.58

Investments \$ 1,904,292.04

Total Debt Service Funds \$ 4,072,611.62

Next Debt Service Payment due March 1, 2018 - \$1,914,216.25

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**EQUI-TAX INC**  
**TAX ASSESSOR'S REPORT**  
**OAKMONT PUD**  
**January 2018**

**HISTORICAL TAX SUMMARY**

YEAR	RATE	LEVY AMOUNT	OUTSTANDING	\$ COLLECTED	PCT
2017	0.87000	3,925,762.55	291,752.33	3,634,010.22	92.5%
2016	0.90000	4,097,082.32	674.81	4,096,407.51	99.9%
2015	1.00000	4,323,404.83	191.04	4,323,213.79	99.9%
2014	1.10000	4,062,026.23	224.71	4,061,801.52	99.9%
2013	1.24000	3,467,912.00	0.00	3,467,912.00	100.0%
2012	1.25000	2,694,759.40	0.00	2,694,759.40	100.0%
2011	1.25000	2,392,418.77	0.00	2,392,418.77	100.0%
2010	1.25000	2,050,001.10	0.00	2,050,001.10	100.0%
2009	1.25000	1,946,314.80	0.00	1,946,314.80	100.0%
2008	1.25000	1,455,912.14	0.00	1,455,912.14	100.0%
2007	1.25000	801,413.83	0.00	801,413.83	100.0%
2006	1.30000	346,274.73	0.00	346,274.73	100.0%
2005	1.35000	165,094.12	0.00	165,094.12	100.0%

**FISCAL YEAR**  
**10/01/17 TO 09/30/18**

**BEGINNING CASH BALANCE** **393,201.85**      **69,635.89**

	<u>CURRENT MONTH</u>	<u>YEAR TO DATE</u>
<b>REVENUE</b>		
2017 - TAXES	2,822,721.43	3,634,010.22
2016 - TAXES	5,398.26	17,482.21
2015 - TAXES	1,232.53	11,042.53
PRIOR - TAXES		11,176.88
PENALTY & INTEREST	1,183.11	8,779.90
COLLECTION FEES	1,053.25	4,316.90
OVERPAYMENTS	7,413.30	7,413.30
MISC REVENUE		10,959.08
CAD ADJ DUE TAXPAYER	420.51	510.51
<b>TOTAL REVENUE</b>	<b>2,839,422.39</b>	<b>3,705,691.53</b>

<b>DISBURSEMENTS</b>	CHECK #		
TAX ASSESSOR FEE	1610	1,870.51	7,318.60
M/O TRANSFER		791,763.29	934,474.56
PARKS		344,195.52	405,856.31
D/S TRANSFER		1,858,295.84	2,168,143.32
MISC. DISBURSEMENTS			348.75
COMPUTER & POSTAGE			3,148.02
LEGAL FEES	1611	3,263.65	3,263.65
TAX ASSESSOR BOND			0.00
BANK CHARGE			0.00
LEGAL NOTICES			845.90
AERIAL PHOTO/FRAMING			0.00
REFUND - OVERPAYMENTS			10,959.08
REFUND - CAD LAWSUITS			9.80
REFUND - CAD CORR.	1612 & 1613	420.51	510.51
CENTRAL APPRAISAL DIST.			7,634.00

**TOTAL DISBURSEMENTS** **2,999,809.32**      **3,542,512.50**

**ENDING CASH BALANCE** **232,814.92**      **232,814.92**





**OAKMONT PUD**  
**DEPOSITORY PLEDGE REPORT**  
**January 2018**

Depository Bank	Wells Fargo Bank
Depository Pledge Agreement Signed	Nov-14
Minutes Confirming Collateral Pledge	Nov-14
Custodian Bank	Bank of New York Mellon
Collateral Receipt	12/31/2017
Annual Bank Audit	Dec-16
Monthly Statement of Value	<b>12/31/2017</b>

**Type of Collateral**

**Market Value**

**3138M4R95**

**3,870,707**

**3138WGR48**

**318,753**

Wells Fargo Bank monitors Balances daily and places Securities as necessary

DATE  
**2/8/2018**

**MONTHLY OPERATIONS REPORT**  
**OAKMONT PUBLIC UTILITY DISTRICT**

METER COUNT	
Occupied	1,139
Vacant	2
Commercial	2
Commercial O/D	2
Builder	1
Irrigation/Esplanade	18
<b>Total</b>	<b>1,164</b>

BILLED CONSUMPTION		
12/13/17	to	01/14/18
Residential		8,127,000
Builders		9,000
Commercial O/D		13,000
Commercial		38,000
Irrigation		106,000
<b>Total Gallons</b>		<b>8,293,000</b>

I/C From Northampton MUD: 450,000  
 Total Consumption: 8,293,000

Plant Pumpage: 8,018,000  
 Total Production: 8,468,000  
 Billed Percentage of Water: 97.93%

	<u>#1</u>
Calculated Well GPM	1,428
Design Well GPM	1,400
Well Pumpage	8,018,000

Arrears for the Month of	DECEMBER	Month of	JANUARY
Cut-Off Notices Mailed	12/22/17	Meter Read Date	01/14/18
Number of Notices Mailed	66	Billing Date	01/25/18
Cut-Off Date	01/11/18	Mailing Date	01/26/18
Number of Actual Cut-Offs	8	Due Date	02/16/18



# OAKMONT PUBLIC UTILITY DISTRICT

DATE  
2/8/2018

## MONTHLY OPERATIONS SUMMARY

### WATER PRODUCTION

January-18

Total Water Pumped for Calendar Month of :      January-18      **7,343,000**      Gallons

Pumpage Year to Date:      **7,343,000**      Gallons

Distribution System Chlorine Residual Reporting:

<b>Average</b>	<u>1.75</u>	mg/l.
<b>Maximum</b>	<u>1.96</u>	mg/l.
<b>Minimum</b>	<u>0.97</u>	mg/l.

---

TEXAS DEPARTMENT OF HEALTH I.D. NO. 1010337

Bacteriological Analysis :      **4**

Samples Taken On :      **01/22/18**

All samples were returned negative from the state approved testing laboratory.

**OAKMONT PUBLIC UTILITY DISTRICT**  
**MONTHLY OPERATIONS SUMMARY**

DATE  
**2/8/2018**

**BILLING & COLLECTION REPORT**  
**January-18**

<b>Balance Forward</b>	<i>Total</i>
As of 12/21/17	<b>\$ 103,935.50</b>

**Collection Period:**

	12/21/17	TO	01/25/18
Deposit	\$		1,500.00
Water	\$		19,581.48
Sewer	\$		38,706.50
Connect	\$		695.20
Penalty	\$		1,159.22
RWA Fee	\$		38,763.00
Undistributed Overpayments	\$		2,481.93
<b>TOTAL</b>	<b>\$</b>		<b>102,887.33</b>

**Current Adjustments:**

**\$ 2,522.50**

**Current Billing for**

**January-18**

	12/13/17	TO	01/14/18
Deposit	\$		-
Water	\$		17,312.95
Sewer	\$		38,832.10
Connect	\$		-
Penalty	\$		796.43
RWA Fee	\$		26,454.67
<b>TOTAL</b>	<b>\$</b>		<b>83,396.15</b>

**TOTAL RECEIVABLE**

**\$ 86,966.82**

Billing Report Through: 01/25/18  
 Deposits on file for the district: \$95,457.50  
 Credit Card Payments: 231  
 Bank Draft Payments: 224  
 E Payments: 80

Consumption: 8,293,000  
 Electronic Transfer: 234  
 Paperless: 86

# OAKMONT PUBLIC UTILITY DISTRICT

## MONTHLY OPERATIONS SUMMARY WASTEWATER TREATMENT PLANT December-17

TPDES Permit # 10910-001  
TX0058548

Expires: 3/1/2018

Effluent Quality Data: Reported for: December-17

	<u>Previous Month</u>	<u>Reported</u>	<u>Permitted</u>	<u>Excursion</u>
DO Minimum	7.08 mg/l	7.35 mg/l	4.00 mg/l	NO
pH Minimum	7.14 s.u.	7.13 s.u.	6.00 s.u.	NO
pH Maximum	8.12 s.u.	7.91 s.u.	9.00 s.u.	NO
TSS Average	2.23 mg/l	2.38 mg/l	15.00 mg/l	NO
TSS Maximum	4.90 mg/l	3.90 mg/l	40.00 mg/l	NO
TSS lbs/day	13.80 lbs/day	13.27 lbs/day	144.00 lbs/day	NO
NH3-N Average	0.15 mg/l	0.50 mg/l	3.00 mg/l	NO
NH3-N Maximum	0.54 mg/l	1.35 mg/l	10.00 mg/l	NO
NH3-N lbs/day	1.00 lbs/day	2.90 lbs/day	29.00 lbs/day	NO
Flow Average	0.664 mgd	0.647 mgd	0.750 mgd	NO
CL2 Res Min	1.45 mg/l	1.70 mg/l	1.00 mg/l	NO
CL2 Res Max	0.09 mg/l	0.09 mg/l	0.10 mg/l	NO
E Coli Avg.	1.00 mpn	1.00 mpn	63 mpn	NO
E Coli Maximum	3.00 mpn	2.00 mpn	200 mpn	NO
BOD 5 Average	3.00 mg/l	2.00 mg/l	10.00 mg/l	NO
BOD 5 Maximum	6.00 mg/l	3.00 mg/l	25.00 mg/l	NO
BOD 5 lbs/day	17.63 lbs/day	12.20 lbs/day	63.00 lbs/day	NO
Total Treated	20,057,000 gallons			

Effluent Quality Compliant with Discharge Permit ? YES

# **Operators Action Items**

## **Oakmont PUD Regular Meeting**

**02.08.2018**

- 1. Sanitary Manhole survey – preparing proposal for March meeting, target schedule 3<sup>rd</sup> quarter 2018.**
- 2. Discuss meeting with Badger rep at AWBD and directors, schedule demo February meeting. Sent meter count and sizes to supplier.**
- 3. Well motor status and authorization for repairs per quote. Sent information to Engineer.  
Total \$10,914.00 Warranty covers \$7489.00 District portion \$3425.00**
- 4. Discuss potential change to District rate order regarding future HOA irrigation billing and rate code.**
- 5. Badger Smart Meter installation \$77.00 per meter, additional related work time and materials.**





1575 Sawdust Road, Suite 400  
The Woodlands, Texas 77380-3795  
Tel: 281.363.4039  
Fax: 281.363.3459  
[www.jonescarter.com](http://www.jonescarter.com)

February 6, 2018

Board of Directors  
Oakmont Public Utility District  
c/o Coats | Rose  
9 Greenway Plaza, Suite 1100  
Houston, Texas 77046

Re: Engineering Report  
Board Meeting of February 8, 2018

Dear Directors:

The following information summarizes our activities on your behalf since your last meeting:

1. **M102 Channel Repair** – Northampton MUD has completed the Essential Elements of Information (EEI's) required for the public assistance funding application to FEMA. A meeting between the engineers for Northampton MUD and FEMA's coordinator for the project is scheduled for this week to discuss the progress of the application.
2. **Recreation Center Expansion** – Below is a list of warranty items that have been identified and are being addressed by the contractor:
  - (1) Remove apparent obstructions in skimmers #3, 5, 6, 8, and 12 to improve suction.
  - (2) Replace caulking that was installed incorrectly.
  - (3) Investigate and repair damaged area on plaster/Sundeck at beach entry.
  - (4) Touch up coat pool water features.

Additionally, there is spalling along some of the joints of the deck panels. We cannot definitively determine the cause of the damage, but it may be due to Hurricane Harvey. There are multiple options to address the issue, including re-caulking all joints around the pool or the installation of a slab gasket in all joints. We recommend the Board obtain proposals and examples for both options and further discuss at the Recreation Board meeting.

3. **Surplus Funds and Change in Scope Application** – We are finalizing a draft report to provide to the District's consultants for review.
4. **West Rayford Sidewalk 1-Year Warranty Inspection** – The contractor has completed all remaining repairs.





Board of Directors  
Oakmont Public Utility District  
Page 2 of 2  
February 6, 2018

5. **WoodsEdge Church Sidewalks** – We met with representatives of WoodsEdge Church, the District’s Landscape Architect, and Director Warren on January 24<sup>th</sup> to discuss a potential sidewalk between the District’s east detention pond and French Elementary through the church property. The representatives of the Church were favorable to the proposal. We are working with the District’s Landscape Architect to prepare a preliminary layout and cost estimate.
6. **Harris County Flood Control Drainage Channel** – We are working with Director Warren to gather additional information on the issue to determine the appropriate course of action.
7. **Water Well Motor Failure** – We inspected the well motor last month and found evidence of excessive wear and moisture accumulation in the motor. To address these issues, we recommended the District’s Operator verify the check valve is fully operational and have an additional heater installed to reduce moisture accumulation. It is our understanding the District’s Operator is working with the original contractor and manufacturer to cover a portion of the cost of the repairs under warranty.
8. **West Rayford Storm Sewer Inlet Repair** – We have confirmed Harris County Precinct 4 has repaired the erosion around the storm sewer inlet on West Rayford Road near the West Detention Pond.
9. **Swimming Pool Calcium Removal** – As a reminder, the Board received a proposal in July 2017 to remove the calcium build up around the pool coping and waterline tile. The Board decided to table proceeding with the work until right before opening for the 2018 pool season. We recommend the Board authorize us to obtain a revised proposal to present at the next Recreation meeting.

Sincerely,

A handwritten signature in black ink that reads 'Chris Roznovsky'.

Chris Roznovsky, PE  
Engineer for the District

CVR/ab

K:\W5489\W5489-0900-00 General Consultation\Meeting Files\Status Reports\2018\Status Report 2-2018.doc



## OAKMONT PUBLIC UTILITY DISTRICT

February 8, 2018

East Pond – Bollard Installation

13226 Kaltenbrun ~ Houston, Texas 77086 ~ Office: 281-445-2614 ~ Fax: 281-445-2349

Account Representative: Tom Dillard ~ Email: [tdillard@champhydro.com](mailto:tdillard@champhydro.com) ~ Cell: 281-924-7733



## East Pond

Placement location of bollards.

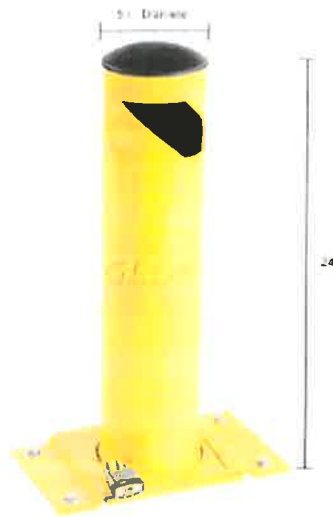


Typical bollard and cable fence with gate.



Price: \$1,903.00

Bollards only  
Removable bollards





Steel Construction Provides Long-Lasting Durability and Dependability

Detachable Base Plate Design Allows Efficient Guard Removal



Slide Out Feature Allows Temporary  
Bollard Removal For Restricted Area Access

Fixed-able Trap Ensures Added Security (Lock Sold Separately)



Base Plates Allow Fluid Anchoring For Added Stability



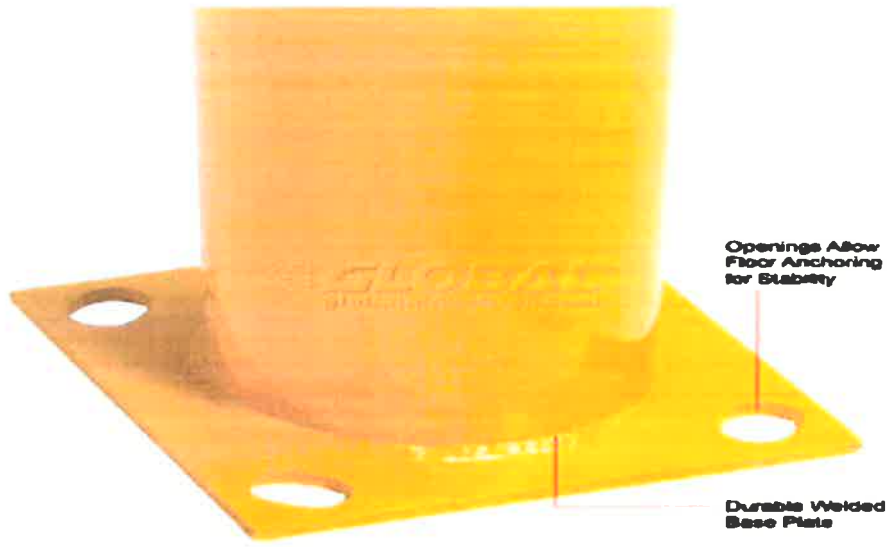
Removable Presto-Cap  
Allows Addition  
of Sand or Concrete  
For Reinforced Stability

Yellow Powder Coat Finish  
With Black Stripes Provides  
High Visibility For Safety



**Non-removable (stationary) bollards**









Price: 2,096.00

Action item: Champions is requesting the approval of the board to install

Option 1	Treated Wooden Bollards	\$1,930.00
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OR

Option 2	Steel Bollards	\$2,096.00
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# Champions Hydro-Lawn, Inc.

13226 Kaltenbrun Houston, TX 77086  
Office 281/445-2614 Fax 281/445-2349  
E-Mail [tdillard@champhydro.com](mailto:tdillard@champhydro.com)

Oakmont PUD  
Board of Directors  
c/o Coats Rose  
9 Greenway Plaza  
#1100  
Houston, TX 77046

February 8, 2018

Proposal for: Oakmont PUD – East Pond – Cable Fence Installation

## Scope of Work

- Provide and install a 26' L bollard and cable fence with gate adjacent to the entrance to the water plant to prevent access to the pond by ATVs and pick-up trucks
- Bollards to be set in 3' deep concrete

## Material Specifications

- 12 ea 6" OD X 6' L doomed, drilled and treated wooden bollards
- ½" galvanized cable
- Galvanized mounting hardware

Price \$1,903.00

Payment: Due upon completion of project.

# Champions Hydro-Lawn, Inc.

13226 Kaltenbrun Houston, TX 77086

Office 281/445-2614 Fax 281/445-2349

E-Mail [tdillard@champhydro.com](mailto:tdillard@champhydro.com)

Oakmont PUD  
Board of Directors  
c/o Coats Rose  
9 Greenway Plaza  
#1100  
Houston, TX 77046

February 8, 2018

Proposal for: Oakmont PUD – East Pond – Bollard Installation

## Scope of Work

- Provide and install 8 bollards adjacent to the entrance to the water plant to prevent access to the pond by ATVs and pick-up trucks

## Material Specifications

- 4 fixed steel bollards with caps – 24" H X 5-1/2" OD
- 4 removable steel bollards with caps – 24" H X 5-1/2" OD
- Hand seed all repaired areas with Rye grass, Common Bermuda and 13-13-13 fertilizer

Price \$2,096.00

Payment: Due upon completion of project.



WE PROPOSE TO HEREBY FURNISH MATERIAL & LABOR, COMPLETE IN ACCORDANCE W/ITH ABOVE SPECIFICATIONS for the sum of: Two-thousand ninety-six and no/100 DOLLARS (\$2,096.00). *Tax to Apply If Applicable.*

As above, upon completion any unpaid balance after 30 days will be charged 1 ¼% interest. Any material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner agrees to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation insurance.

Signature 

This proposal may be withdrawn by CHL if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL: The above prices, specifications and conditions are satisfactory and are hereby accepted. CHL is authorized to do the work as specified. Payment will be made as outlined above. By signing this proposal/contract, we, the undersigned, agree to accept the insurance coverage provided by Champions Hydro-Lawn, Inc. as stated on the attached certificate.

Signature: \_\_\_\_\_ Date of Acceptance: \_\_\_\_\_

All Directors(s) Tom D.  
Robb C.  
Mallory  
Tiff.  
BK  
TAC  
Eng(2)

Jennifer ← Accrometer (2)  
Tina & Dude  
Rec. skate?

OAKMONT PUBLIC UTILITY DISTRICT  
NOTICE OF MEETING

Notice is hereby given pursuant to V.T.C.A., Government Code, Chapter 551, that the Board of Directors of Oakmont Public Utility District will meet in **regular** session, open to the public, at 7:00 p.m., on **Thursday, February 8, 2018**, at the **Auburn Lakes Recreation Center**, a meeting location inside the District, at which meeting the following items will be considered:

1. Hear from the public.
2. Review and consider approval of minutes from meeting held January 11, 2018.
3. Hear from AccurateMeter and discuss smart meter options. *presented / outlined / packet*
4. Review Bookkeeper's Report and consider taking action thereon, including:
  - a. Approve payment of bills submitted to the District; and *noted hold on Sweitzer check*
  - b. Review Investment Report and authorize necessary action in connection therewith. *Hold GHT Pools but was executed*
5. Receive Tax Assessor/Collector's Report and consider taking action thereon, including:
  - a. Approve tax report and authorize payment of invoices from tax account; and
  - b. Approve moving specific tax accounts to uncollectable status.
6. Review Operator's Report and consider taking action thereon, including:
  - a. Authorization of termination of water and sewer service to delinquent accounts; and
  - b. Authorize Operator to make necessary repairs to water and sanitary sewer system.
7. Hear Attorney's Report and consider taking action thereon, including:
  - a. Adopt Resolution Regarding Tax Exemptions for 2018; and *[KS/STH]*
  - b. Adopt Resolution Implementing 20% Penalty on Delinquent 2017 Taxes. *[KS]*
8. Review Engineer's Report and consider taking action thereon, including:
  - a. Authorize preparation of plans, advertisement of bids and/or award of contracts for District facilities;
  - b. Approve pay estimates and change orders on contracts for District facilities;
  - c. Authorize Engineer and Landscape Architect to prepare plans relating to East Detention Pond sidewalk;
  - d. Hear report on status of all District facilities and consider taking action thereon; and
  - e. Consider taking any necessary action relating to the Engineer's Report, including initiation of new projects.
9. Hear report from Champions Hydrolawn and consider taking any necessary action thereon, including approving proposals for repairs or work at the detention ponds. *Hy-gen. rept. / MC - easements?*
10. Hear Director reports and consider taking action thereon, including:
  - a. Hear from Recreation Committee, and consider taking action, including:
    - i. Approve Amendment to Clubhouse Reservation Agreement and Rules.
  - b. Hear from HOA Liason Committee and consider taking action, including:
    - i. Discuss and consider authorizing cost sharing for the HOA's proposed community disaster support action plan, including authorizing the District's Attorney to prepare cost sharing agreement for same. *defer action*
11. Review District Emails.
12. Hear from the public.

Pursuant to V.T.C.A. Government Code, Chapter 551, the Board of Directors may convene in closed session in relation to any agenda item included in this Notice, such closed session will be held at the date, hour and place given in this Notice concerning any all subjects for any and all purposes permitted by V.T.C.A. Government Code, Chapter 551, including but not limited to pending or contemplated litigation, security matters and devices, personnel matters, real estate transactions or a private consultation with the attorney for the District on any or all subjects or matters authorized by law.

EXECUTED this 2nd day of February, 2018.



Agenda - Lake Pro } OAKMONT PUBLIC UTILITY DISTRICT  
By: *Mallory J. Craig*  
Mallory J. Craig  
Coats Rose, P.C.  
Attorneys for the District

*few wks to complete (1st time today) Eng recommended breaking survey into phases - Eng / Op. will coordinate w/ survey for proposal in phases. 1 Manhole Survey 2 Well motor - 3*

8) 2 [KS/BB] - Tina/Eng to coordinate & get add'l proposals

5) no action 9) auth. revised quote [SH/KS]

1) SH - likes removable ballards but wants Tom to talk to Mike? about other options & maybe use plant barriers in add'l to Ballards Agenda - see mtg. 1)

10) a) reservation only for clubhouse / revised reserve for interior to clubhouse → reservation is subject to following stipulations) → [KS/SH] (MC small H/O has language.

b) JS - could not move on emergency plans w/out gen. price - (H/O w/ fees) - gen. wld cater to rec. bldg but not pump - portable gen. cld be leased/purchased for pump house - approx. \$30k - \$7,075 - for rec. bldg or pump house? - HOA doesn't want to contribute to generator → Command Center 8:00 - 8:00 pm

- Fire inspection - needed - was done during build.  
- HOA water - received IRS Ltr / non-profit - community  
- rate order re - HOA irrigation billing rate code -  
Amend Rate Order - Agenda