



Technical Customer Advisory Committee

AGENDA

Members

Melissa Armijo
Janie Chermak
Robert Fowlie
Dave Hill

Erwin Melis
Amy Miller
Ron Schwarzwaldner
Scott Verhines

Thursday, January 9, 2020

4:00 PM

OneABQ GC – 7th Floor
Conference Room 7096

- | | |
|---|-----------|
| 1. Call to Order | 4:00-4:05 |
| 2. Approval of Agenda | 4:05-4:10 |
| 3. Election of Chair/Vice-Chair | 4:10-4:20 |
| 4. Approval of November 7, 2019 Action Summary | 4:20-4:25 |
| 5. Presentation on the Water Authority's new NPDES Permit | 4:25-5:10 |
| 6. Approval of Open Meetings Resolution | 5:10-5:20 |
| 7. Approval of 2020 Work Plan | 5:20-5:30 |
| 8. Public Comment | 5:30-5:35 |
| 9. Adjournment | 5:35 |

NOTICE TO PERSONS WITH DISABILITIES: If you have a disability and require special assistance to participate in this meeting, please contact the Water Utility Authority Office, Suite 5012, Albuquerque/Bernalillo County Government Center, phone 289-3100, as soon as possible prior to the meeting date.



Technical Customer Advisory Committee

ACTION SUMMARY

November 7, 2019

Members Present:

Melissa Armijo
Andrew Bernard
Janie Chermak
Robert Fowlie
Dave Hill
Erwin Melis
Amy Miller
Ron Schwarzwald
Scott Verhines

Members Excused:

Water Authority Staff Present:

Charles Leder, Plant Division Manager
Adrienne Candelaria, Customer Service Division Manager
Cody Stinson, Chief Information Officer
Trina Norman, Applications Manager
Elizabeth Anderson, Chief Innovation & Performance Manager
Frank Roth

Others Present:

Shannon Whitehead,
The Graphics Station

Item 1 – Call to Order - Note presence of quorum

The meeting was called to order at 4:00 pm by Chair Janie Chermak.

Item 2 – Approval of Agenda

Dave Hill made a motion to approve the agenda. Amy Miller seconded the motion. The motion passed on an 8-0 vote.

For: 8	Bernard, Chermak, Fowlie, Hill, Melis, Miller, Schwarzwald, Verhines
Against: 0	
Excused: 1	Armijo

Item 3 – Approval of September 5, 2019 Action Summary

Ron Schwarzwaldler made a motion to approve the action summary. Erwin Melis seconded the motion. The motion passed on an 8-0 vote.

For: 8 Chermak, Fowlie, Hill, Melis, Miller, Schwarzwaldler, Bernard, Verhines
Against: 0
Excused: 1 Armijo

Melissa Armijo joined the meeting at this time.

Item 4 – Presentation on Improving the Online Customer Experience

Adrienne Candelaria and Shannon Whitehead gave a presentation on the Water Authority's website redesign efforts and implementation strategy. TCAC members provided insight into the information they find most useful on the Water Authority's website, information they would like to see presented on the website, and ideas on how to make that information more easily accessible.

Item 5 – Presentation on AWWA Partnership Programs

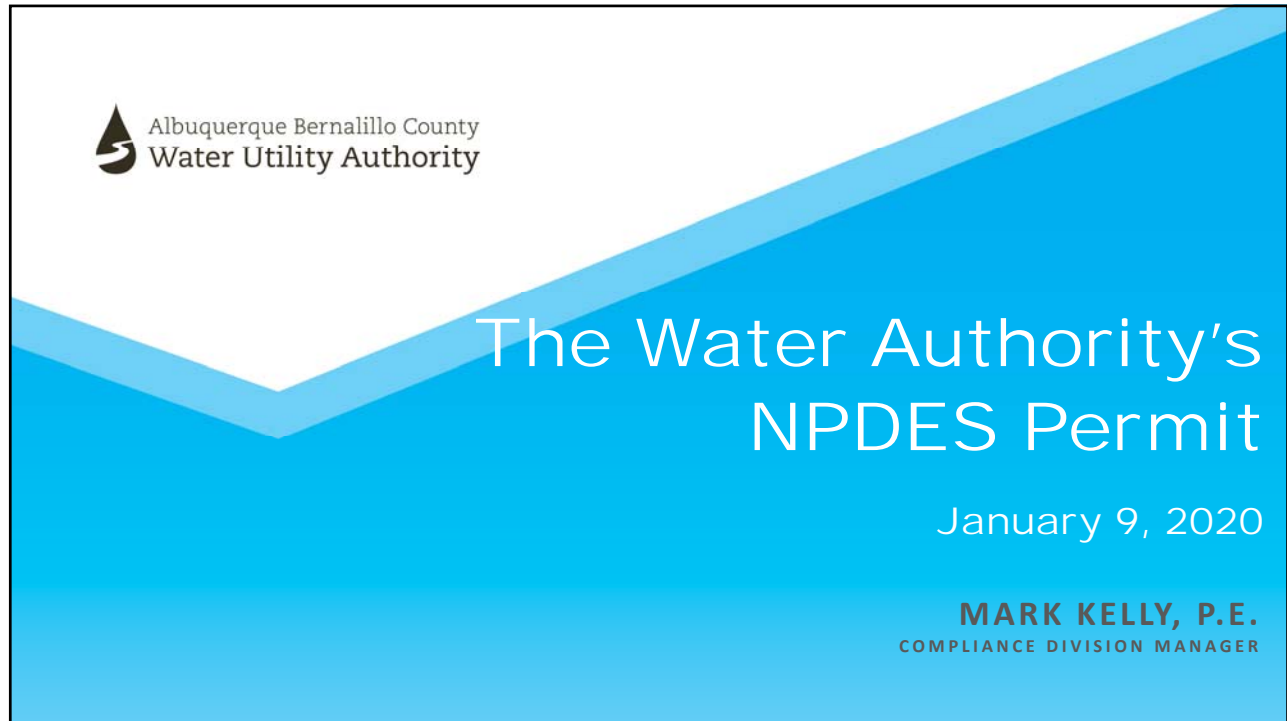
Charles Leder gave a presentation on the Water Authority's participation and achievements in the American Water Works Association (AWWA) Partnership Programs. The Water Authority has held the Director's Award in the Partnership for Safe Water Treatment since 2019 and the Partnership for Safe Water Distribution since 2017. The Water Authority has held the Director's Award from the Partnership for Clean Water Treatment since 2019. Recognition by these AWWA Partnership Programs demonstrates that the Water Authority is achieving standards above and beyond those required by the United States Environmental Protection Agency and New Mexico Environment Department.

Item 6 – Public Comment

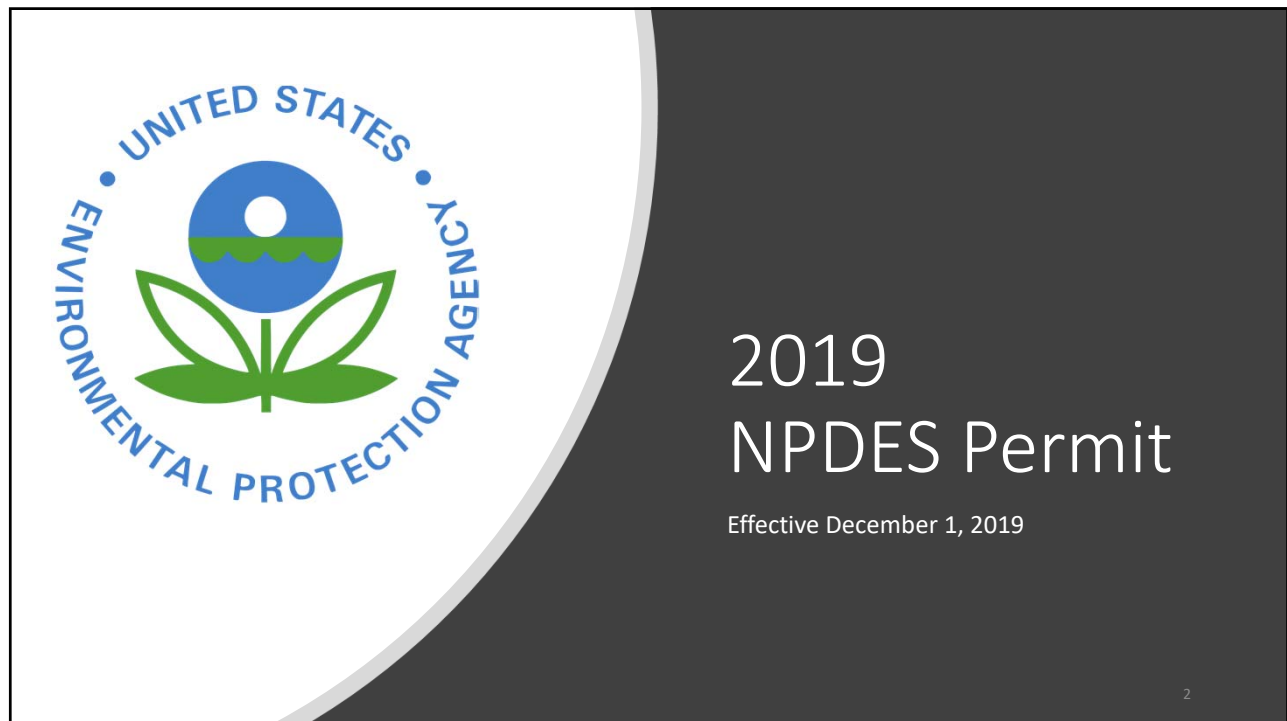
None.

Item 7 – Adjournment

Andrew Bernard accepted a Fulbright Scholarship and resigned from the TCAC, so this was his last TCAC meeting. The open TCAC position will be announced during the Water Authority Board Meeting in December. The meeting concluded at 5:42 pm.



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What is an NPDES permit?



- The Clean Water Act authorizes the National Pollutant Discharge Elimination System (NPDES) Program for environmental protection of water bodies.
- An NPDES permit is the means by which EPA regulates the discharge of pollutants into the environment from “point sources” (e.g., the sewer system and our wastewater treatment plant).

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Background



- **National Pollutant Discharge Elimination System (NPDES) Permit**
 - SWRP Effluent Discharge
 - Sanitary Sewer Overflows (SSOs)
 - Biosolids Management
 - Pretreatment Program

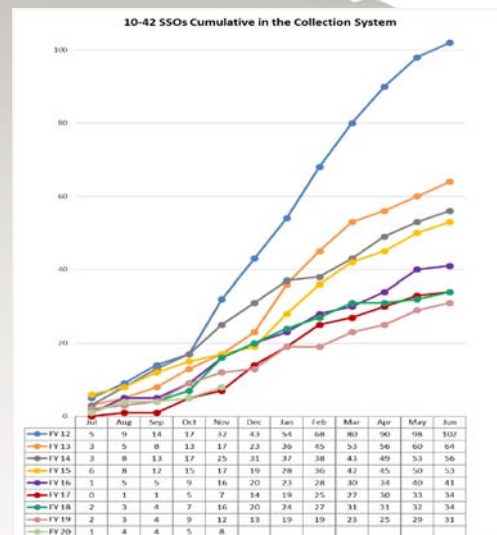
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SWRP Effluent



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SSOs

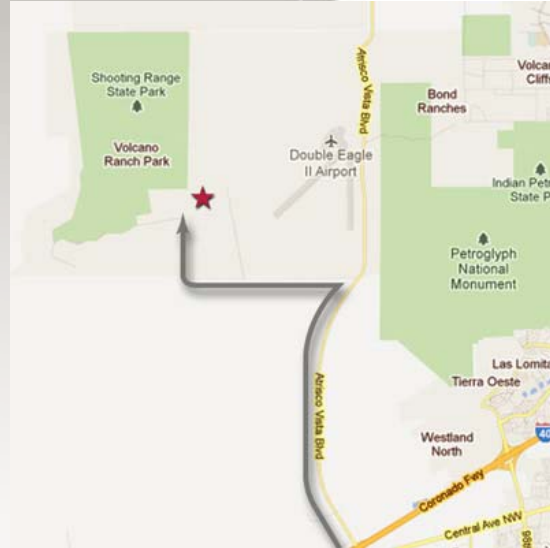


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Biosolids Management



- Samples collected at the plant
- Disposal Methods at SAF
 - Composting
 - Rangeland Application
 - Surface Disposal
- Monitoring
 - Monthly fecal density
 - Bi-Monthly metals
- Reporting
 - Annual DMR
 - Exceedances

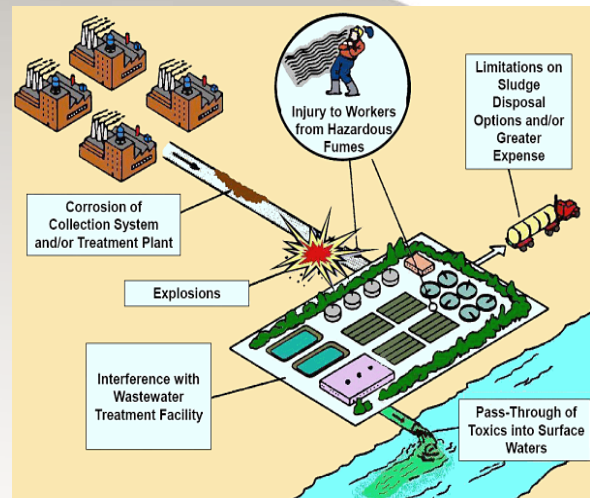


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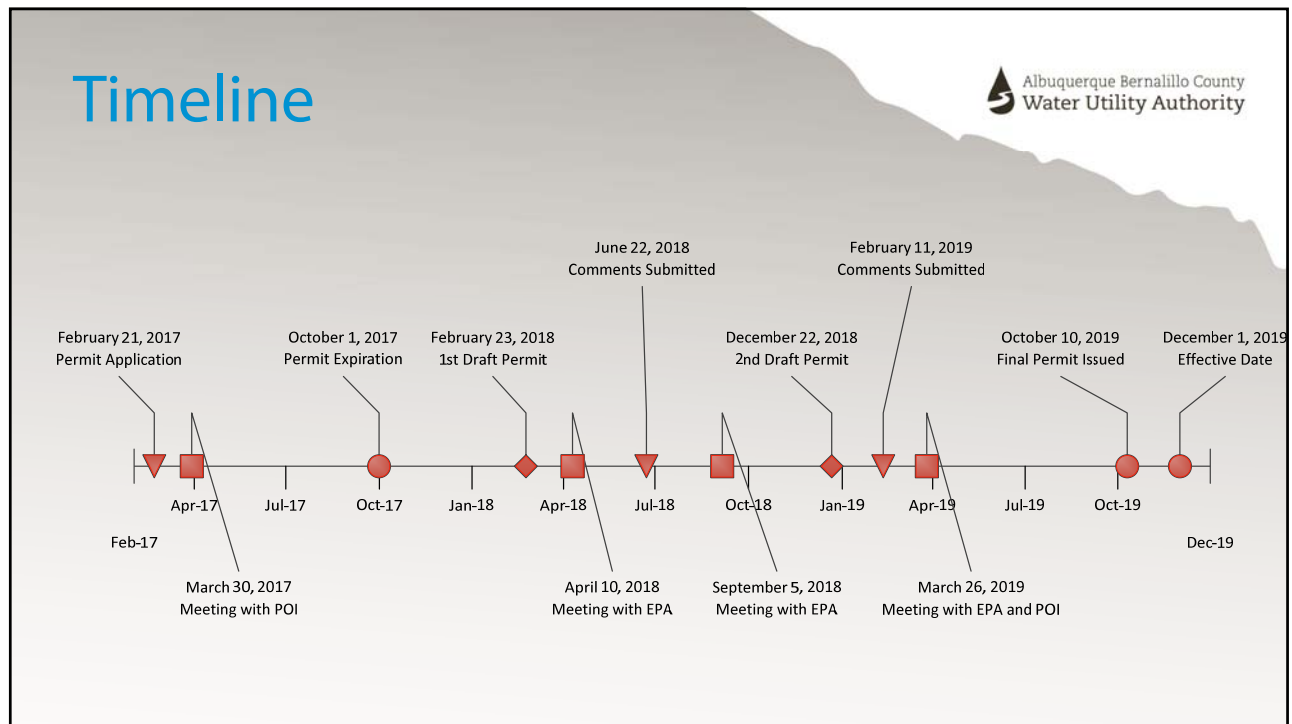
Pretreatment Program



- Enforcement of Sewer Use and Wastewater Control Ordinance
- Industrial Permittees
 - 64 Permitted Industries
 - Local Limits, Categorical Limits
- Fats, Oils, and Grease
 - 2130 Food Service Establishments
- Dental
 - 225 Dental Offices
- Waste Haulers (Chemical Toilets and Septic)
 - 69 Hauler Trucks permitted.



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1st Draft Permit Comments

Albuquerque Bernalillo County
Water Utility Authority

- Critical Low Flow
 - Alternate methodologies used in past
 - 2018 vs. 2012 vs. 2005
 - Interpretation of POIWQS (At all times and all flow rates)
 - Operational Impact on Flows in MRG

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1st Draft Permit Comments



- Mercury
 - Wildlife Usage
 - 0.0011 ug/L
 - Added based on FWS comment to match Great Lakes Criteria
 - Average Effluent Concentration
 - EPA: 0.003 ug/L, Water Authority: 0.001 ug/L

	Daily Max	Monthly Avg
2012 Permit	0.008 ug/L	0.012 ug/L
Draft Permit Years 1-3	0.008 ug/L	0.012 ug/L
Draft Permit Years 4+	0.0016 ug/L	0.0024 ug/L

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1st Draft Permit Comments



- Salinity
 - TDS, Chloride, Sulfate Limits
 - POI Narrative Standard (1/3 above background)
- Equity
 - EPA has only applied the POIWQS to Water Authority's permit
 - Intermittent discharges

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2nd Draft Permit



- Critical Low Flow: Same
- Mercury:
 - Kept 2012 Limits
 - Mercury Minimization Study
- Salinity:
 - No Limits
 - Monitor 3 locations

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Final Permit



- Critical Low Flow: Same
- Mercury:
 - Kept 2012 Limits
 - Mercury Minimization Study
- Salinity:
 - No Limits
 - Monitor 3 locations

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Mercury Minimization Study

- Identify Sources – One year
- Fish Tissue Study – Two Years
- Establish a plan to reduce levels in influent and effluent – Three Years
- Implement Plan – Four Years



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SWRP

Salinity

Albuquerque Bernalillo County
Water Utility Authority

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Final Permit



- pH: Continuous Monitoring
- Mercury Sampling: Grab
- Update Local Limits: One Year

ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY TECHNICAL CUSTOMER ADVISORY COMMITTEE

RESOLUTION

DETERMINING REASONABLE NOTICE OF PUBLIC MEETINGS OF THE TECHNICAL CUSTOMER ADVISORY COMMITTEE.

WHEREAS, the Albuquerque Bernalillo County Water Utility Authority's Technical Customer Advisory Committee (Committee) meets in regular session at Room 7096, One Civic Plaza, and other locations; and

WHEREAS, Section 10-15-1(B) of the Open Meetings Act (NMSA 1978, Sections 10-15-1 to Section 10-15-4) states that, except as otherwise provided in the constitution of New Mexico or the Open Meetings Act, all meetings of a quorum of members of any board, committee, administrative adjudicatory body or other policy making body of any state or local agency held for the purpose of formulating public policy, discussing public business or for the purpose of taking any action within the authority of or the delegated authority of such body, are declared to be public meetings open to the public at all times; and

WHEREAS, any meetings subject to the Open Meetings Act at which the discussion or adoption of any proposed ordinance, resolution, rule, regulation or formal action occurs shall be held only after reasonable notice to the public; and

WHEREAS, Section 10-15-1(D) of the Open Meetings Act requires the Committee to determine at least annually what constitutes reasonable notice of its public meetings.

BE IT RESOLVED BY THE COMMITTEE:

Section 1. Meetings of the Committee will normally be held in Room 7096 of the Albuquerque/Bernalillo County Government Center at One Civic Plaza, near the intersection of Fifth Street and Marquette Avenue, NW, Albuquerque, New Mexico, and other locations as needed.

Section 2. Regular meetings will normally be held on the first Thursday of each month. The agenda will normally be available seventy-two (72) hours prior to the meeting on the Water Authority website and at the offices of the Water Authority.

Section 3. Special meetings may be called by the Chair of the Committee upon seventy-two (72) hours notice. Special Meetings shall be subject to the same notice and agenda availability requirements as noted for regular meetings in Section 2.

Section 4. Emergency meetings will be called only under circumstances when an unexpected occurrence or condition, or the state resulting there from, requires immediate consideration or action to protect the health, safety and property of citizens or to protect the public body from substantial financial loss. The Committee will avoid emergency meetings whenever possible. Emergency meetings may be called by the Chair of the Committee upon twenty-four (24) hours notice. The notice for all emergency meetings shall include an agenda for the meeting or information on how the public may obtain a copy of the agenda.

Section 5. For the purpose of regular and special meetings described in Sections 2 and 3 of this resolution, notice requirements are met if notice of the date, time and place are posted at least seventy-two (72) hours prior to the meeting on the Water Authority website and on the lobby bulletin board of the Albuquerque/Bernalillo County Government Center. The Secretary of the Committee shall also provide copies of the above information to those broadcast stations licensed by the Federal Communications Committee and newspapers of general circulation in Albuquerque, which entities have made a written request for notice of public meetings.

Section 6. For the purpose of emergency meetings described in Section 4 of this resolution, notice requirements shall be met by posting notice of the date, time, place and agenda on the Water Authority website and in the lobby of the Albuquerque/Bernalillo County Government Center. The Secretary of the Committee shall also provide copies of the above information to those broadcast stations licensed by the Federal Communications Committee and newspapers of general circulation in Albuquerque, which entities have made a written request for notice of public meetings.

Section 7. In addition to the information specified above, all notices shall include the following language, except the last sentence applies only to full Committee meetings:

“NOTICE TO PERSONS WITH DISABILITIES: If you have a disability and require special assistance to participate in this meeting, please contact the Water Utility Authority Office, Suite 5012, Albuquerque/Bernalillo County Government Center, phone 289-3100, as soon as possible prior to the meeting date.”

Section 8. Cancellations and different meeting times and places may be announced at prior meetings of the full Committee. Cancellations so announced shall also have notice given by the same methods and time frames as provided for regular meetings in Section 2. Weather, lack of quorum and other related issues may cause the cancellation of a meeting.

Section 9. Action summary minutes shall be made of all open meetings with the following minimal information:

A. Date, time, and place of meeting

B. Names of staff in attendance and a list of members present

C. A general statement of each discussion topic and of how each member voted on any motion before the Committee. A draft copy of the minutes shall be available within ten (10) working days following each meeting. Minutes do not become official until approved by the Committee at a subsequent meeting.

Section 10. Closed meetings shall not be held except as provided in Open Meetings Act.

Section 11. All or any part of this resolution may be amended or modified by the Committee from time to time. At a minimum, the Committee shall review the resolution annually as required by the Open Meetings Act.



Technical Customer Advisory Committee 2020 Work Plan

1st Quarter

- NPDES Permit Update
- Overview of Water System Operations
- Overview of Wastewater System Operations
- Website Redesign Update & Feedback

2nd Quarter

- FY21 Operating/Capital Budgets
- FY21 Goals & Objectives
- Attend Customer Conversation Meeting
- Water 2120 Projects & Plans

3rd Quarter

- Water Conservation Update
- Customer Conversation Preview
- Attend Customer Conversation Meeting
- Status Report on Pharmaceuticals & Personal Care Products Study

4th Quarter

- Strategic Asset Management Program Update
- Water 2120 Projects & Plans