



Colorado Springs Utilities

It's how we're all connected

Date: May 24, 2019

To: Utilities Board

From: Aram Benjamin, Chief Executive Officer *Jamela Monroe* For Aram Benjamin

Subject: **Communication to Utilities Board**

1. Cascade Settlement Agreement Update:
 - As part of the City Council approved settlement agreement in Cascade Public Service Company and Cascade Metropolitan District No. 1, et al. v. City of Colorado Springs and Colorado Springs Utilities, Colorado Springs Utilities agreed to convert the Cascade Metropolitan District No. 1's water distribution system to a Colorado Springs Utilities owned and operated system as long as improvements to the system were completed.
 - A summary of the status and schedule for the conversion has been provided. (See attachment)
2. January 31, 2019 Program Management Review Committee Meeting Minutes:
(See attachment)
3. March 19, 2019 Personnel Committee Meeting Minutes:
(See attachment)
4. April 12, 2019 Strategic Planning Committee Meeting Minutes:
(See attachment)
5. April 12, 2019 Finance Committee Meeting Minutes:
(See attachment)
6. April 23, 2019 Finance Committee Meeting Minutes:
(See attachment)
7. Water Main Replacement Program (WMP) 2-Week Look Ahead:
(See attachment)
8. Weekly Water Update:
 - 2019 year-to-date consumption: 6,594.5 million gallons, which is 11 percent less than at this point in 2018.
 - There are 253 days of demand in local storage.
 - There are approximately 2.5 years of demand in storage system-wide.(See attachment)

9. Upcoming Volunteer Opportunities:

There are various upcoming volunteer opportunities including the following:

- June 1, 2019 - Care & Share Food Sort
9:00 a.m. – 11:30 a.m.
- June 1, 2019 - Pikes Peak Outdoor Recreation - Get Outdoors Day
7:00 a.m. – 12:00 p.m.
- June 8, 2019 - Project Angel Heart – Meal Delivery
9:30 a.m. – 12:00 p.m.

(See attachment)

Attachments:

- Attachment 1 (Cascade Settlement Agreement Update)
- Attachment 2 (January 31, 2019 Program Management Review Committee Meeting Minutes)
- Attachment 3 (March 19, 2019 Personnel Committee Meeting Minutes)
- Attachment 4 (April 12, 2019 Strategic Planning Committee Meeting Minutes)
- Attachment 5 (April 12, 2019 Finance Committee Meeting Minutes)
- Attachment 6 (April 23, 2019 Finance Committee Meeting Minutes)
- Attachment 7 (Water Main Replacement Program (WMRP) 2-Week Look Ahead)
- Attachment 8 (Weekly Water Update)
- Attachment 9 (Upcoming Volunteer Opportunities)

c: Officer Team

Status of Cascade Water System Conversion

By Ordinance No. 15-15, City Council approved the Settlement Agreement in Cascade Public Service Company and Cascade Metropolitan District No. 1, et al. v. City of Colorado Springs and Colorado Springs Utilities, Case No. 2011CW42 (“Settlement Agreement”). Among conditions that have already been met, the Settlement Agreement provided that the Cascade Metropolitan District No. 1’s (“CMD”) water distribution system would be converted to a Colorado Springs Utilities owned and operated system if CMD completed improvements to its system per Colorado Springs Utilities’ standards.

Colorado Springs Utilities determined the necessary improvements to CMD’s water distribution system by comparing CMD’s system inventory and condition assessment report against Colorado Springs Utilities’ standards for design, operation, and maintenance. CMD must complete these improvements to the water system before conversion to Colorado Springs Utilities ownership and operation occurs (“Improvement Requirements Report”). In May 2016, Colorado Springs Utilities provided the Improvement Requirements Report to CMD’s representatives outlining the necessary improvements for conversion. CMD agreed to complete all of Colorado Springs Utilities’ required improvements.

CMD has completed approximately 85% of the required improvements and expects to complete construction in August 2019. Colorado Springs Utilities is inspecting the completed improvements to ensure compliance with Colorado Springs Utilities’ construction standards. CMD is acquiring easements for all the infrastructure that will be transferred to Colorado Springs Utilities as part of the conversion. Colorado Springs Utilities and the City Attorney’s Office are reviewing the easements to ensure compliance with Colorado Springs Utilities criteria. Cascade has spent approximately \$4,800,000 on designing and constructing the improvements and acquiring the required easements, this includes reimbursement for Colorado Springs Utilities’ expenses incurred while assisting CMD with the conversion process.

Once construction and inspection of the improvements are completed and all required easements have been acquired, Colorado Springs Utilities will begin the conversion of CMD’s water system to Colorado Springs Utilities ownership. This conversion will include the installation of Colorado Springs Utilities water meters and the transfer of customers, easements and required CMD assets to Colorado Springs Utilities. This final conversion will likely occur between October 2019 and March 2020.



**Minutes
Program Management Review Committee
Colorado Springs Utilities Board
Thursday, January 31, 2019
Mesa Conservation Center
2855 Mesa Road
Colorado Springs, CO 80904**

Committee Members Present: Committee Chair Andy Pico, Tom Strand and Bill Murray

Committee Members Excused: Don Knight and Yolanda Avila

Staff Members Present: Aram Benyamin; Earl Wilkinson III; Phil Tunnah; Darlene Garcia; Steve Duling; Al Wells; Tara McGowan; Jeff Daniel; Bob McKee; Travas Deal; Rich Bartels; Gina Smith; Miah Adams; Lisa Barbato; Nick Peters and Toni Bircher

City of Colorado Springs Employees: Vickie Classen, Audit Supervisor, City Auditor's Office and Ken Burgess, Division Chief — Utilities, City Attorney's Office

The meeting convened at 12:09 p.m.

Review of Minutes

The minutes from the October 25, 2018 Program Management Review Committee meeting were reviewed for posting.

Program/Project Review for 2018 Board Expected Results

Infrastructure Coordination in Support of 2C

Ms. Darlene Garcia, Principle Project Manager, presented an update on Infrastructure Coordination in support of 2C and reported that the team completed 40 projects in 2018 and that 25 projects were originally planned. She discussed the 2018 budget and total expenditures, the 2019 schedule and budget, planning for 22 projects in 2019 and the 2020 schedule and budget.

Discussion Items

- Emergency excavations in 2C streets
- Accelerated corrosion in the Mountain Shadows area
- Preemptive planning for Gas and Electric repairs
- Increased the leak search in conjunction with 2C projects
- Cathodic protection requirements

Ms. Tara McGowan, Managing Engineer, Engineering and Project Program Delivery, discussed condition assessment and cathodic protection in conjunction with Infrastructure Coordination in support of 2C and reported on the 2018 schedule, planned budget, and third quarter expenditures.

Ms. McGowan described cathodic protection and indicated that projects for all services are being coordinated. She discussed the 2019 and 2020 planned projects and budgets.

Ms. McGowan reported that staff has begun planning for 2021-2025 and that condition assessments are completed the year before work is scheduled. She reported on the 2018 budgets for the projects and the planned condition assessment and cathodic protection projects completed in 2018. Ms. McGowan highlighted the establishment of an internal condition assessment crew and indicated that the move represents a 67 percent cost savings.

Discussion Items

- Good relationships between the coordination teams
- Challenges for 2020 with large diameter pipe projects and tight budgets
- 2C2 and downtown development
- Aging infrastructure
- Fire flow
- Water quality
- Reliability and redundancy
- Ranking projects by priority
- Failures of cast iron pipe with copper services
- Operations and Maintenance communications
- Options for continuing coordination for 2C2 on residential streets

Sanitary Sewer Creek Crossing Program

Mr. Rich Bartels, Water and Wastewater Programs Manager, provided an overview of the Sanitary Sewer Creek Crossings program and the 2018 year end reporting. He discussed program activities and the 2018 budget. Mr. Bartels discussed completed projects in 2018, the 2019 schedule and areas of concern associated with the program.

Discussion Items

- Ahead of the Stormwater IGA financial commitment
- Project prioritizations
- Clear Springs Ranch Bank Stabilization project
- Limited availability of four-foot boulders

Advanced Metering Infrastructure (AMI)

Ms. Gina Smith, Advanced Utilities Technology Manager, introduced Mr. Miah Adams, Information Technology Business Officer Manager who discussed moving the Advanced Metering Infrastructure (AMI) project to a program, project consolidation and the benefits of consolidation. Mr. Adams discussed Integrated Utilities Services (IUS) components, realigning the technical implementation approach to reflect the change in business direction, the transition from IUS technology focus to five related projects in direct support of the AMI program.

Ms. Smith discussed the project scope for upgrading to the new AMI system, retrofitting approximately 570,000 meters and continuing automated meter reading system AMR benefits, strong partnership with the smart city initiative and flexible pricing options. She discussed the project schedule and details on the request for proposal for an AMI vendor.

Discussion Items

- Wireless fixed network
- AMI program costs
- Project areas of concern and schedules
- Smart grid gateway

Phillip H. Tollefson Water Treatment Plant Upgrades

Mr. Jeff Daniel, Manager, Project Management, presented information on upgrades to the water treatment plant and discussed phase 1 upgrades, recent activity and upcoming milestones. He discussed the cost breakdown and risk mitigation steps to absorb schedule delays that were built into plans. He reported that the schedule is being managed and synergies are building to deliver water as planned in early summer 2020. Mr. Daniels discussed comparisons for actuals versus forecast and multi-year project challenges to meet the spending projections for each year.

Discussion Items

- Focus on safety and quality
- Increased Colorado Springs Utilities staffing on the projects
- Guaranteed maximum price

Mr. Daniel described slab on grade pours and wall pours and reported that the water holding walls are nearly complete. He discussed the safety areas of concern with laying block and fall protection.

Control and Transport Network Replacement

Mr. Robert McKee, Information Technology Project Manager, presented information on the control and transport network replacement, the current activities, contract award and he indicated that the order for the Optical Transport Network (OTN) had been placed. Mr. McKee discussed the 2019 schedule, the project budget and the 2019 project costs.

The Committee requested that an update be provided to the Utilities Board regarding information from the Program Management Review Committee meeting presentations.

North Monument Creek Interceptor Project

Mr. Bartels presented an update on the North Monument Creek Interceptor Project and reported that the routing study had been completed and that National Environmental Policy Act (NEPA) permitting process has begun. Mr. Bartels stated that the 30 percent design phase is ready to begin and that a scope of work including permitting and pipe material selection has been developed.

Discussion Items

- Air Force Academy easement
- Project spending gateways

The Committee requested additional information on the Routing Study for the North Monument Creek Interceptor project be presented to the Program Management Review Committee and Economic Development Sub-Committee.

Project Dashboard

Mr. Daniel presented information on the Program Management Review Committee dashboard performance results. The Committee discussed projects with a raised awareness or that are outside the plan.

Mr. Daniel reported on the schedule for Biological Nutrient Removal at the Las Vegas Water Resource Recovery Facility project. He reported on 2018 completed projects being removed from the dashboard. Mr. Steve Duling discussed the status of the Natural Gas Propane Air Plant expansion and reported that the plant is being functionally tested. Mr. Nick Peters, Manager, Operating Engineering Group, reported that testing needs to be conducted during very cold weather to test peak capacity with temperatures less than 20 degrees. He indicated that testing is being conducted very early in the morning.

Projects Over \$500,000

The Committee discussed the report for projects over \$500,000.

Mr. Phil Tunnah, Project Management General Manager, discussed the April 25, 2019 meeting of the Program Management Review Committee and reported that a tour of Clear Spring Ranch and the Bio Gas project.

Adjournment

Meeting adjourned 3:10 p.m.

Next Meeting

April 25, 2019

8:00 a.m. tour

1:00 p.m. to 4:00 p.m. meeting



MINUTES
Personnel Committee
Colorado Springs Utilities Board
March 19, 2019
Rosemont Conference Room, 5th Floor
Plaza of the Rockies South Tower, 121 S. Tejon

Personnel Committee Members Present: Committee Chair Merv Bennett; Committee Members Bill Murray; Tom Strand and Yolanda Avila

Staff Members Present: Melissa Kellione; Marcy Hudson; Heather Harvey; Brenda Koskey; Dan Noble; Dave Grossman; Al Wells and Toni Bircher

1. Call to Order and Welcome

The meeting convened at 11:44 a.m.

2. Review of Minutes

The February 19, 2019 Personnel Committee minutes were reviewed for posting.

3. Strategic Workforce Planning and Development

Ms. Marcy Hudson, Human Resources General Manager, updated the committee on the workforce portfolio displaying positions from 2005 to 2018 and the four labor components of regular positions, special positions, hourly positions and agency contract positions.

Discussion Items

- Overfill positions
- Knowledge transfer
- Stability of the regular position count since 2014

4. Employee Climate Survey Update

Ms. Heather Harvey, Human Resources Business Partner, discussed planning for the 2019 Employee Climate Survey, the project status and focus group meetings. She reported that a meeting was held with the consultant to discuss the employee focus group results and that the target for survey participation is 80 percent. Ms. Harvey indicated that the key dates include having the final survey design in April and survey launch on May 6, 2019. She indicated that survey results would be posted to the intranet for all employees in July and that action planning efforts will begin following the posting of the results. Ms. Harvey confirmed that the Personnel Committee will receive an update on the 2019 Employee Climate Survey at the June 13, 2019 committee meeting.

5. Board Expected Results - 2018 CEO Performance Plan

Mr. Al Wells, Strategic Planning and Governance Senior Analyst, discussed proposed revisions to the 2018 Board Expected Results Scorecard and pointed out that the item would be included on the March 20, 2019 Utilities Board meeting agenda. He reported that 50 percent of the score would have been based on eight competencies selected for the former CEO and that Colorado Springs Utilities is proposing to factor out the competencies portion of the total score and have the overall rating for 2018 Board Expected Results scorecard be solely based on the indicator performance target results.

Mr. Dave Grossman, Strategic Planning and Governance Supervisor, discussed the strategic focus areas of the scorecard and ratings on performance indicators. He reported that the 2020 performance indicators would be discussed at the March 26, 2019 Finance Committee meeting which will begin the effort to determine the 2020 indicators.

6. 2019 Board Expected Results Scorecard – Safety Index Reporting Frequency

Mr. Dan Noble, Regulatory and Compliance General Manager, discussed the safety climate at Colorado Springs Utilities and reported that there is a vision to be incident and injury free. He indicated that a Safety Index had been created to consider actions following an incident including investigation quality, communication back to employees and end incidents and safety issues. Mr. Noble stated that staff is proposing that the reporting frequency be changed to semi-annually as having a monthly report out on the Safety Index does not allow enough time to thoroughly investigate incidents and communicate back to employees.

Discussion Items

- Safety during weather events
- Pre-planning, Personal Protective Equipment (PPE) and tailgate meetings
- Importance of a non-punitive approach to investigations

The Committee was supportive of the proposed changes to the 2018 Board Expected Results Scorecard and the Safety Index Reporting frequency.

7. Adjournment

The meeting adjourned at 12:38 p.m.

Upcoming Meetings:

Tuesday, May 16, 2019



MINUTES
Strategic Planning Committee
Friday, April 12, 2019
Rosemont Conference Room
5th Floor, Plaza of the Rockies South Tower
121 S. Tejon Street

Committee Members Present: Chair Jill Gaebler; Richard Skorman; Bill Murray; Andy Pico and David Geislinger

Staff Members Present: Dave Padgett; Cindy Newsome; Lauren Swenson; Joe Awad; Michael Avanzi; Dave Grossman; Christian Nelson and Toni Bircher

City of Colorado Springs Staff Present: Mr. Ken Burgess, Division Chief — Utilities, City Attorney's Office and David Becket, Senior Attorney – Utilities Division, City Attorney's Office

1. Call to Order

The meeting was called to order at 1:31 p.m.

2. Minutes

The March 8, 2019 Minutes were reviewed for posting.

3. New Energy Vision

Mr. Dave Grossman, Strategic Planning and Governance Manager, provided information on the most recent Utilities Policy Advisory Committee (UPAC) meetings and the items covered in the meetings. He discussed input on the proposed energy vision statements and reported that the number of proposed statements were narrowed down to four by the end of the March 19, 2019 meeting. He reported that UPAC voted on the final four draft Energy Vision statements:

“Deliver clean, sustainable energy that adds value to customers’ lives, contributes to the prosperity of the community and enhances our quality of life for generations to come.”

“Deliver clean, reliable, innovative and fiscally responsible energy solutions that drive a strong economy, sustainably complement our natural resources, and withstand and recover from disturbances.”

“Provide resilient, reliable and cost-effective energy that is environmentally sustainable, reducing our carbon footprint and using state-of-the-art technologies.”

“Supply exceptional electric and natural gas service to all customers that achieves safety, reliability, economy, and environmental sustainability”

Mr. Grossman indicated that the four statements were included in materials published for the public and stakeholders and are included in surveys being circulated seeking customer feedback.

Mr. Christian Nelson, Senior Government Affairs Specialist, discussed the public comments received through April 3, 2019 and reported that a dedicated e-mail address had been established for customer input and that the Energy Vision would be discussed at the May 22, 2019 and June 17, 2019 Board meetings. He reported that many comments on the Drake Power Plant had been received and that the comments specific to Drake are more appropriate for the upcoming Integrated Resource Planning process.

Discussion Items

- Reducing carbon footprint
- Colorado Legislature Green Bill
- Regulatory environment
- Distancing the statement from specific resources

Committee Member Andy Pico requested information from models that were run with 100 percent renewable energy.

Mr. Nelson reported on the details of upcoming public meetings, surveys, the town hall format and agendas.

Mr. Grossman discussed the next steps including the May 8, 2019 UPAC Meeting, the May and June Utilities Board meetings and the June 2019 – 2020 UPAC assignment for development of the Electric and Gas Integrated Resource Plans.

4. City Code Changes to the Industrial Pre-Treatment Program

Mr. Dave Padgett, Chief Environmental Services Officer, introduced Ms. Lauren Swenson, Industrial Pretreatment Supervisor, and announced that he and Lauren would co-present at the April 17, 2019 Utilities Board meeting. Mr. Padgett discussed background on the pretreatment program, city code chapters, program focus areas and recent wastewater treatment code amendments. Ms. Swenson discussed the mercury and silver sector control programs and reported that dental offices must be in compliance with the Environmental Protection Agency's (EPA) new regulations by July 14, 2020.

Ms. Swenson discussed changes to the current mercury source control policies and procedures manual.

The Committee asked about costs to dentists and Mr. Padgett reported that the recommendations have been in place for many years and described the use of a

cartridge that collects the mercury which needs to be changed once a year at a cost of approximately \$549.

Ms. Swenson described a new manual for the silver source control program and reported that it is structured similarly to the mercury source control program manual which will streamline internal procedures. She provided an overview of the proposed city code amendments for Mercury and Silver source control, additional code changes with minor modifications and edits to various sections of the City Code.

Ms. Swenson reported on outreach to the dental community and indicated that information has been provided to the Dental Society regarding notice of approval steps at Utilities Board and City Council meetings. She reported that the formal approval from the EPA would follow City Council approval of the City Code revisions.

5. May Meeting Agenda

- New Energy Vision
- Energy Projects Update

6. Adjournment

The meeting adjourned at 2:32 p.m.

7. Next Meeting

May 17, 2019

2:15 p.m. – 3:45 p.m.



**Minutes
Finance Committee
Colorado Springs Utilities Board
April 12, 2019
121 S. Tejon Street
Plaza of the Rockies South Tower
Rosemont Conference Room, 5th Floor**

Committee Members Present: Committee Chair Don Knight and Committee Members Andy Pico, Tom Strand and Bill Murray

Staff Members Present: Tamela Monroe; Eric Tharp; Sonya Thieme; Scott Shirola; Scott Shewey; Thad Clardy; Adam Hegstrom; Jennifer Mora; Dave Grossman and Toni Bircher

City of Colorado Springs Staff Members Present: Chris Bidlack, City Attorney's Office and Sally Barber, Audit Supervisor

The meeting convened at 8:30 a.m.

Electric Cost Adjustment and Gas Cost Adjustment

Ms. Sonya Thieme, Rates Manager, provided information on the Electric and Gas Cost Adjustments and discussed natural gas and coal prices and the Electric Cost Adjustment (ECA) and Gas Cost Adjustment (GCA) projections for April and the typical four-service monthly bill impacts for proposed adjustments that would be effective May 1, 2019 as follows:

ECA

ECA \$.0209

Residential = \$(2.52) -2.8%

Commercial = \$(21.60) -3.6%

Industrial = \$(1,440.00) -4.3%

GCA

GCA \$0.1746

Residential = \$(7.72) – 16.9%

Commercial = \$(159.72) -23.3%

Industrial = \$(1,597.12) -24.0%

Ms. Thieme discussed the GCA methodology comparisons, the under-collection balance comparison, GCA rate comparison, impact to typical residential, commercial and industrial natural gas bills. Ms. Thieme stated that the comparisons demonstrate adjustments to the guidelines for weighted average usage methodology works and that the adjustments moved the collection balances towards the goals.

Additional Items

The Finance Committee requested an explanation of the Fitch Criteria Observation notification. Ms. Monroe discussed Fitch's new rating criteria that included liquidity and recognition of pension liability components. Fitch's initial review focused on historical data (2013 – 2017). Colorado Springs Utilities will be providing the audited 2018 financial statements and five-year forward forecast that should present a favorable outlook. Ms. Monroe reported that the Planning and Finance Division (PFD) will be closely working with Fitch and may elect to meet with them in person in New York.

Ms. Monroe informed Finance Committee of a fiduciary responsibility change that shifted some financial controls out of the Planning and Finance Division into the Customer and Corporate Service Division. She explained that during the annual audit, the Representation Letter required by the independent external auditor (Baker Tilly) will now require a representation signature from the Customer and Corporate Service Division Officer for all supply chain related items since all supply chain responsibilities and personnel are now included in the Corporate Service Division.

Discussion Items

- 2020 Budget
- Rates and Utilities Rules and Regulations (URR) changes
- Bond Council request for proposal

Adjournment

The meeting adjourned at 9:27 a.m.

Next Meeting

April 23, 2019; 8:30 a.m. – 10:30 a.m.



**Minutes
Finance Committee
Colorado Springs Utilities Board
April 23, 2019
121 S. Tejon Street
Plaza of the Rockies South Tower
Rosemont Conference Room
5th Floor**

Committee Members Present: Committee Chair Don Knight and Committee Members Andy Pico; Bill Murray and Tom Strand

Staff Members Present: Tamela Monroe; Eric Tharp; Earl Wilkinson; Sonya Thieme; Scott Shewey; Scott Shirola; Adam Hegstrom; Jennifer Mora; Kerry Baugh; Dave Grossman and Toni Bircher

City of Colorado Springs Staff Members Present: Ken Burgess – Division Chief - Utilities, City Attorney's Office and Jacqueline Rowland–Assistant City Auditor

The meeting convened at 8:37 a.m.

Review of Minutes

The March 26, 2019 Finance Committee meeting minutes were reviewed for posting.

Year to Date Water Revenue

Ms. Tamela Monroe, Chief Planning and Finance Officer, discussed the year to date water revenue report providing highlights for 2019. She reported that \$116,000 was added to the water reserve account. Mr. Earl Wilkinson, Chief Water Services Officer, commented that the year to date numbers on water operating revenue are \$1.1 million over the Annual Operating and Financial Plan and that Colorado Springs Utilities will receive a lot of water during the run off this year.

Wastewater Tariff

Ms. Sonya Thieme, Rates Manager, discussed contract service – outside city limits, the current tariff, cost of service and customers under the tariff. She indicated that these customers receive the same benefits as the inside City customers and that a multiplier is not added to the current tariff. Ms. Thieme discussed a rate strategy and methodology analysis with four rate design options for an outside city wastewater commodity charge. She explained proposed changes to the methodology for average system cost calculations and the addition of a 10 percent multiplier to the tariff.

Ms. Thieme discussed the estimated annual impact to the current customers and an external rate consultant review of the recently conducted analysis of Colorado Springs

Utilities' proposed rate design methodology and the reasonableness of the proposed selection.

Discussion Items

- Commodity charge
- Sanitation districts
- Future regulatory variables
- Reasonable return on use of City assets

Mr. Dave Grossman, Strategic Planning and Governance Manager, reported that the Utilities Policy Advisory Committee (UPAC) assignment on Regional Collaboration included recommendations on multipliers. He reported that the wastewater multiplier was recommended to drop from 1.5 to 1.1 percent.

Mr. Eric Tharp, Chief Energy Services Officer, stated that the Board had not voted on the multipliers following the UPAC recommendation and that additional potential customers are investigating outside city limits wastewater contract service.

Discussion Items

- Residential system extensions and the .5 multiplier large scale wholesale customers
- Unique multipliers for water and wastewater based on system differences
- State of Colorado in favor of fewer wastewater treatment plants
- Risks involved with running smaller community wastewater plants

2020 Finance Scorecard Metrics Follow-up

Ms. Thieme discussed bill comparison best practices and industry standards for bill comparison and the challenges of having varying operational and financial components. She stated that research did not identify any best practices or standards and were primarily for electric service.

2020 Scorecard Metrics

Mr. Grossman presented information on the Utilities Board Strategic Focus and performance indicators and discussed the 2019 reliability and relationship metrics.

Discussion Items

- Scorecard weighting
- Addition of AA bond rating metric
- Balancing performance indicator weights
- Four-service bill comparisons
- Rating agencies primarily consider electric rate comparisons
- Electric rate comparisons provided by the Colorado Association of Municipal Utilities (CAMU)

The Committee asked for a list of the utilities that make up the rate comparisons for regional and statewide comparisons.

During the reliability metrics discussion, it was pointed out that the rating is trending in a negative direction. Mr. Tharp discussed historically high reliability ratings and explained that funding for reliability projects had been reduced to save money for other areas of the budget.

Discussion Items

- Top decile for Electric SAIDI – Interruptions in minutes per year
- 2C coordination
- Customer satisfaction rankings
- Electric Cost Adjustment (ECA) and Gas Cost Adjustment (GCA) placement on City Council agendas

The Committee discussed the May 17, 2019 Finance Committee meeting and agreed that the meeting could begin at 7:30 a.m. and still accommodate the members' schedules for the rest of the day.

Adjournment

The meeting adjourned at 10:47 a.m.

Next Meeting

May 17, 2019

7:30 a.m. – 9:00 a.m.

COLORADO SPRINGS UTILITIES PROJECT SCHEDULE 05/27/2019 to 06/10/2019

PREPARED BY COLORADO SPRINGS UTILITIES, WATER SERVICES DIVISION



Colorado Springs Utilities Water Main Replacement Program

will be working in the following areas from

May 27, 2019 to June 10, 2019

*This information is **subject to change** due to emergency response, weather conditions, equipment and/or resource scheduling changes*

Please contact the following for more information:

Project Manager Jason Miller 668-3821
 Program Technical Lead Tara McGowan 668-8253

This report includes CSU planned finished water projects.

-For other projects see [Project Viewer](#).
 -For emergency projects see [Cone Zone Map](#).

Map showing 2018 projects for all four services can be found on the Utility GIS Public Portal

[GIS Public Portal](#)

Use this link for specific work zone information

COUNCIL DISTRICT	SEGMENT ID	FUNDING	STREET	FROM	TO	IMPACT	DESCRIPTION OF WORK*	START DATE	PROJECTED COMPLETION DATE	DUE DATE
3	03541	2C	LAS VEGAS ST E	LAS VEGAS ST E	NEVADA AV S	*** See GIS Public Portal***	CA	5/20/19	5/29/2019	6/15/2020
1	02607	2C	GARDEN OF THE GODS RD	CENTENNIAL BLVD	RUSINA RD		CA	6/3/2019	6/10/2019	8/15/2020
1	02606	2C	GARDEN OF THE GODS RD	30TH ST	CENTENNIAL BLVD		CA	6/3/19	6/10/2019	8/15/2020
5	04479	2C	PALMER PARK BLVD	ACADEMY BLVD	MURRAY BLVD		CA/CP	5/8/19	6/10/2019	8/15/2019
5	01135	2C	CAREFREE CR S	VILLAGE RD S	POWERS BLVD		CA/REP	3/15/19	7/26/2019	8/15/2019
2	01267	2C	CHANCELLOR DR	SCARBOROUGH DR	PASCAL CT		CA/REP	4/30/19	7/31/2019	8/15/2019
6	04079	2C	MONTEBELLO DR	MEADOWLAND BLVD	FLINTRIDGE DR		CA/REP	4/22/19	8/9/2019	8/15/2019
6	04078	2C	MONTEBELLO DR	MEADOWLAND BLVD	ACADEMY BLVD		CA/REP	4/22/19	8/9/2019	8/15/2019
5	04482	2C	PALMER PARK BLVD	POWERS BLVD	MURRAY BLVD		CA/CP	7/30/19	8/15/2019	8/15/2019
1,2	02080	2C	DUBLIN BLVD	N UNION BLVD	N ACADEMY BLVD		CA/REP	4/30/19	9/1/2019	8/15/2019
2,6	02083	2C	DUBLIN BLVD	N UNION BLVD	RANGEWOOD DR		CA/REP	4/30/19	9/1/2019	8/15/2019

CA - Condition Assessment
 CP - Cathodic Protection
 REP - Replacement

Weekly Water Update as of May 19, 2019:

CONSUMPTION:

WEEKLY:

Week of May 13 through May 19, 2019: 573.5 million gallons, average temperature: 49 deg F, precipitation: 0.03 in.

Week of May 13 through May 19, 2018: 629.1 million gallons, average temperature: 61 deg F, precipitation: 0.14 in.

Week of May 13 through May 19, 2017: 531.6 million gallons, average temperature: 56 deg F, precipitation: 1.16 in.

Week of May 13 through May 19, 2001: 722.8 million gallons, average temperature: 61 deg F, precipitation: 1.15 in.

MONTH-TO-DATE:

May 19, 2019: 1,267.4 million gallons.

May 19, 2018: 1,698.2 million gallons.

May 19, 2017: 1,267.1 million gallons.

May 19, 2001: 1,747.9 million gallons.

YEAR-TO DATE:

May 19, 2019: 6,594.5 million gallons, precipitation was: 3.19 in.

May 19, 2018: 7,399.4 million gallons, precipitation was: 2.53 in.

May 19, 2017: 6,944.0 million gallons, precipitation was: 5.30 in.

May 19, 2001: 8,504.0 million gallons, precipitation was: 6.11 in.

LOCAL STORAGE:

May 19, 2019 volume is 16.70 billion gallons.

May 19, 2018 was 69.3% of capacity.

May 19, 2017 was 84.2% of capacity.

May 19 normal storage - 1997 to 2001 - is 80.4% of capacity.

May 19 average storage for 30 years - 1981 to 2010 - is 81.7% of capacity.

There are 253 days of demand in local storage.

SYSTEM STORAGE:

As of May 12, 2019, system wide storage volume is 59.6 billion gallons.

There are approximately 2.5 years of demand in storage system-wide.

System storage is at 71.2 % of capacity.

System storage for May 12, 2018 was 80.0 % of capacity.

System storage for May 12, 2017 was 78.4 % of capacity.

Normal system storage - 1997 to 2001 - for May 12 is 77.5 % of capacity.

Average system storage - 1981 to 2010 - for May 12 is 74.7 % of capacity.

Upcoming CFF Volunteer Opportunities

June 1, 2019

Care & Share Food Sort

9:00 a.m. – 11:30 a.m.

June 1, 2019

Pikes Peak Outdoor Recreation - Get Outdoors Day

7:00 a.m. – 12:00 p.m.

June 8, 2019

Project Angel Heart – Meal Delivery

9:30 a.m. – 12:00 p.m.

June 11, 2019

Cheyenne Village Summer BBQ

4:30 p.m. – 7:30 p.m.

June 14, 2019

Fishing Derby at South Catamount Reservoir

7:30 a.m. – 2:00 p.m.

June 15, 2019

Starlight Spectacular

6:00 p.m. – 2:30 a.m. (June 16)

**Support Ronald McDonald House Charities
Turn in your Pop Tabs to April Speake, MC940**

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