

---

**REGULAR MEETING AGENDA**

**CALL TO ORDER**

**APPROVAL OF MINUTES – 6/20/2017**

**CITIZENS REPORT** (\*See procedural instructions on the following page.)

**INFORMATIONAL ITEMS**

1. Water Legislative Update – Ryan Van Pelt

**CONSENT AGENDA**

2. 2<sup>nd</sup> Quarter 2018 Goal Update Report – Joe Bernosky
3. WAPA and BOR Agreement – Frank Lindauer

**REGULAR AGENDA**

4. Water/Wastewater Cost of Service Rate Study Results – Jim Lees
5. Platte River Power Authority (PRPA) Fiber Asset Ownership – Brieana Reed-Harmel
6. Consideration of PRPA Notice of Transfer for Windy Gap Units - **\*Executive Session pursuant to City Charter Section 4-4(c) and Section 24-6-402(4)(a)(e) & (g), C.R.S.\*** – Derek Turner

**STAFF REPORTS**

7. Quarterly Financial Report Update – Jim Lees

**COMMISSION & COUNCIL REPORTS**

**DIRECTOR'S REPORT**

**ADJOURN**

#### **\* Citizens Report Procedures**

Anyone in the audience may address the LUC on any topic relevant to the commission. If the topic is a Consent Agenda item, please ask for that item to be removed from the Consent Agenda; pulled items will be heard at the beginning of the Regular Agenda. If the topic is a Regular Agenda item, members of the public will be given an opportunity to speak to the item during the Regular Agenda portion of the meeting before the LUC acts upon it. If the topic is a Staff Report item, members of the public should address the LUC during this portion of the meeting; no public comment is accepted during the Staff Report portion of the meeting.

Anyone making comment during any portion of tonight's meeting should identify himself or herself and be recognized by the LUC chairman. Please do not interrupt other speakers. Side conversations should be moved outside the Service Center Board Room. Please limit comments to no more than three minutes.

#### **Notice of Non-Discrimination**

The City of Loveland is committed to providing an equal opportunity for services, programs and activities and does not discriminate on the basis of disability, race, age, color, national origin, religion, sexual orientation or gender. For more information on non-discrimination or for translation assistance, please contact the City's Title VI Coordinator at [TitleSix@cityofloveland.org](mailto:TitleSix@cityofloveland.org) or 970-962-2372. The City will make reasonable accommodations for citizens in accordance with the Americans with Disabilities Act (ADA). For more information on ADA or accommodations, please contact the City's ADA Coordinator at [adacoordinator@cityofloveland.org](mailto:adacoordinator@cityofloveland.org) or 970-962-3319.

#### **Notificación en Contra de la Discriminación**

“La Ciudad de Loveland está comprometida a proporcionar igualdad de oportunidades para los servicios, programas y actividades y no discriminar en base a discapacidad, raza, edad, color, origen nacional, religión, orientación sexual o género. Para más información sobre la no discriminación o para asistencia en traducción, favor contacte al Coordinador Título VI de la Ciudad al [TitleSix@cityofloveland.org](mailto:TitleSix@cityofloveland.org) o al 970-962-2372. La Ciudad realizará las acomodaciones razonables para los ciudadanos de acuerdo con la Ley de Discapacidades para americanos (ADA). Para más información sobre ADA o acomodaciones, favor contacte al Coordinador de ADA de la Ciudad en [adacoordinator@cityofloveland.org](mailto:adacoordinator@cityofloveland.org) o al 970-962-3319”.

**Commission Members Present:** Dave Kavanagh, David Schneider, Gary Hausman (Chair), Larry Roos, John Butler, Randy Williams

**Commission Members Absent:** Dan Herlihey, Gene Packer, Sean Cronin, Stephanie Fancher-English

**Council Liaison Absent:** Steve Olson

**City Staff Members Present:** Alan Krcmarik, Allison Bohling, Bill Thomas, Bob Miller,  Brian Gandy, Brieana Reed-Harmel, Chris Geisting, Coreen Callahan, Courtney Whittet, Daniel Daneshka, Derek Turner, Frank Lindauer, Jim Lees, Joe Bernosky, John Beckstrom, Larry Howard, Michael McCrary, Michelle Erickson, Nathan Alburn, Roger Berg, Ryan Van Pelt

**Guest Attendance:** Jason Mumm, Andy Baker, Gail Burnhart, Bill Wagnold, Aaron Heaton, Laura Pilato

**CALL TO ORDER:** Gary Hausman called the meeting to order at 4:00 pm.

**APPROVAL OF MINUTES:** Hausman asked for a motion to approve the minutes of the May 16, 2018 meeting.

**Motion:** Dave Schneider made the motion.

**Second:** John Butler seconded the motion. The minutes were approved unanimously.

#### **Item 5: Water/Wastewater Cost of Service Update – Jim Lees**

**(Moved to the beginning of the meeting to allow consultants to leave after presentation)**

The purpose of this item is to get direction from the Loveland Utilities Commission (LUC) on a preferred 10-year rate track and borrowing scenario for both the Water and Wastewater Utilities to bring back to the July, 2018 LUC meeting to get a formal recommendation in conjunction with the cost-of-service results for 2019.

Staff Report only. No action required.

Comments: Larry Roos in favor of Scenario 3 for the Water Rate, the other 5 commission members present were happy with the recommendation of the consultant and City Staff for Scenario 2. Roos also expressed that he feels that he cannot freely express opinions contrary to management decisions and recommendations. Gary Hausman stated that he did not feel that this was the case and that Roos should be able to express his opinion freely. Roos reiterated that this was not how he feels and is hesitant to speak up during meetings.

### **INFORMATIONAL ITEMS**

#### **Item 1: Financial Report Update – Jim Lees**

This item summarizes the monthly and year-to date Preliminary financials for May 2018.

Informational Item only. No action required.

#### **Item 2: Big Thompson Canyon Construction (Circuit 911) Update– Frank Lindauer**

This item is intended to provide an update on the construction progress and associated costs of the Big Thompson Canyon power line project.

Informational Item only. No action required.

### **REGULAR AGENDA**

#### **Item 3: C-BT Water Market Recognition – Ryan Van Pelt**

---

This item evaluates our existing cash in lieu price charged to satisfy water rights required for development.

**Recommendation:** Approve Resolution R-01-2018U, setting the City's recognized current C-BT market value at \$28,292/unit. This will result in a revised Cash-in-Lieu price of \$29,710/AF after adding the required 5%.

**Motion:** Randy Williams made the motion.

**Second:** Dave Schneider seconded the motion. The motion was approved unanimously.

### REGULAR AGENDA

**Item 4: Brewery Best Management Practices – Joe Bernosky**

A brief verbal presentation of the best management practices developed by Industrial Pretreatment Coordinator, Bill Thomas, for the reduction and treatment of waste from alcohol beverage manufacturers.

Staff Report only. No action required.

**Item 6: Broadband Update – Brieana Reed-Harmel**

A brief verbal update on the status of Broadband including: Design, Loveland Communications Advisory Board, Bonding & Finance, and Education & Outreach.

Staff Report only. No action required.

### COMMISSION/COUNCIL REPORTS

**Item 6: Commission/Council Reports**

Discuss events that the Loveland Utility Commission Board members attended, special topics and any City Council items related to the Water and Power Department from the past month.

**Dan Herlihey:**

**Dave Kavanagh:**

**Dave Schneider:** EPA will revise definition of best practices and policies to the government, will possibly be pushing to expedite creating new reservoirs for water storage

**Gene Packer:**

**Gary Hausman:** Neighbors up in the Canyon are appreciative that the planned power outages have been shorter than projected by half

**John Butler:**

**Larry Roos:**

**Randy Williams:** Fort Collins is starting on asset management and they are struggling with a 126 year replacement schedule. Also looking for update on Legislation that has been signed by Governor.

**Stephanie Fancher-English:**

### DIRECTOR'S REPORT

**Item 7: Director's Report – Joe Bernosky**

---

**ADJOURN** The meeting was adjourned at 6:06pm. The next LUC Meeting will be July 18, 2018 at 4:00 pm.

Respectfully submitted,  
Courtney Whittet  
Recording Secretary  
Loveland Utilities Commission  
/s/ Gary Hausman, LUC Chairman

**ITEM TITLE:**

Water Legislative Update

**DESCRIPTION:**

This item is intended to give a brief provide information on which water related bills passed the Colorado General Assembly this last session. Loveland Water and Power relies primarily on the Colorado Water Congress (CWC) for information on water-related legislation.

**SUMMARY:**

The Second Regular Session of the 71<sup>st</sup> Colorado General Assembly convened on January 10, 2018 and ran through May 9, 2018. The Colorado Water Congress, through its State Affairs Committee, tracks the Colorado state house and senate bills related to water.

The Colorado Water Congress, through its Federal Affairs Committee, provides the principal voice of Colorado's water community on federal issues that may affect Colorado or that are important to its members. The Federal Affairs Committee works closely with the National Water Resource Association (NWRA), a federation of state water organizations concerned with appropriate management, conservation and use of water resources. In the Federal Affairs section of the CWC website it lists a brief description of some key federal legislative items they are tracking such as infrastructure funding, water transfer rule legislation, endangered species, and the water rights protection act. They are also interested in the following Colorado priorities: U.S. Bureau of Reclamation Colorado River Basin Study, Colorado River Drought Contingency Planning, and National Resource Conservation Service (NRCS) Funding for Manual Snow Course Measurement.

Bills that passed this last State legislative Session include the following:

- HB18-1008      Mussel-free Colorado Act
- HB18-1069      Reclaimed Water Use For Toilet Flushing
- HB18-1073      Water District Ability Contract Water Assets
- HB18-1093      Reclaimed Water Use for Edible Crops
- HB18-1147      Sunset Process Weather Modification
- HB18-1199      Aquifer Storage-and-Recovery Plans
- HB18-1338      Reduced Revenue Severance Tax Operational Fund Transfers
- SB18-019      Expanded Duration for CWRPD Revolving Loans
- SB18-041      Authorize Water Use Incidental Sand & Gravel Mines
- SB18-038      Reclaimed Water Use on Industrial Hemp
- SB18-134      Public Utilities Commission Deregulate Nonprofit Water Utilities
- SB18-143      Parks and Wildlife Measures to Increase Revenue
- SB18-167      Enforce Requirements 811 Locate Underground Facilities
- SB18-170      Reservoir Release for Fish & Wildlife Mitigation
- SB18-176      Board Meeting Dates Southwestern Water Conservation District
- SB18-218      Colorado Water Conservation Board Construction Fund Project
- SB18-245      Allow Natural Occurring Radioactive Material Rules

- SJM18-004 Memorialize Former Congressman Ray Kogovsek
- SJM18-003 Water Projects Legibility Lists

Please visit [www.cowatercongress.org](http://www.cowatercongress.org) if you would like additional information regarding federal or state bills related to water and [www.cml.org](http://www.cml.org) for state and federal bills related to municipal cities and towns.

### **RECOMMENDATION:**

Information item only. No action required.

### **ATTACHMENTS:**

-  Attachment A: CWC, State Affairs Committee, Water Bill Status Sheet
-  Attachment B: Colorado Water Bill Summary

# Attachment A

## Colorado Water Congress 2018 Bill Status Sheet

Bill No.	Short Title	CWC Position	First House				Second House				First House Repass	Conference Committee	Governor		
			Introduced	1st Committee	2nd Committee	2nd Reading	3rd Reading	Introduced	1st Committee	2nd Committee				2nd Reading	3rd Reading
HB18-1008	Mussel-Free Colorado Act	16-Jan	10-Jan	22-Jan	31-Jan	26-Feb	27-Feb	5-Mar	8-Mar F	27-Mar Ap	2-Apr	3-Apr	5-Apr		23-Apr
HB18-1053	Reclaimed Water Use for Marijuana Cultivation	16-Jan	10-Jan	28-Jan Ag	23-Apr Ap	24-Apr	25-Apr	25-Apr	2-May F						
HB18-1069	Reclaimed Water Use for Toilet Flushing	22-Jan	10-Jan	29-Jan	16-Mar	20-Mar	21-Mar	26-Mar	28-Mar Ag	10-Apr Ap	16-Apr	17-Apr	26-Apr	26-Apr	26-Apr
HB18-1073	Water District Ability Contract Water Assets	5-Feb	16-Jan	29-Jan	7-Feb	12-Feb	13-Feb	21-Feb	1-Mar Ag		6-Mar	8-Mar	14-Mar		22-Mar
HB18-1093	Reclaimed Water Use for Edible Crops	5-Feb	18-Jan	29-Jan	23-Feb Ap	27-Feb	5-Mar	12-Mar	22-Mar Ap	3-Apr Ap	4-Apr	5-Apr			28-Apr
HB18-1147	Sunset Process Weather Modification	5-Mar	31-Jan	22-Feb HIE	16-Mar	20-Mar	21-Mar	26-Mar	28-Mar Ag	10-Apr Ap	11-Apr	12-Apr	18-Apr	19-Apr	26-Apr
HB18-1151	Colorado Water Conservation Board Approve Deficit Irrigation Pilot Projects	5-Mar	31-Jan	26-Feb Ag	1-Mar	5-Mar	6-Mar	12-Mar	SVMA						
HB18-1199	Aquifer Storage-and-recovery Plans	26-Feb	5-Feb	26-Feb Ag	1-Mar	5-Mar	6-Mar	12-Mar	22-Mar Ag	28-Mar	28-Mar	29-Mar			9-Apr
HB18-1201	Severance Tax Voter-approved Revenue Change	26-Feb	5-Feb	9-Apr F											
HB18-1215	Safe Disposal Naturally Occur Radioactive Material	16-Apr	5-Feb	22-Mar HIE	18-Apr F	23-Apr Ap	25-Apr	25-Apr	3-May SVMA						
HB18-1278	Apprentice Utilization in Public Projects	19-Mar	7-Mar	20-Mar BLEW		26-Mar	2-Apr	2-Apr	16-Apr SVMA						

Bill No.	Short Title	CWC Position	First House					Second House					First House Repass	Conference Committee	Governor
			Introduced	1st Committee	2nd Committee	2nd Reading	3rd Reading	Introduced	1st Committee	2nd Committee	2nd Reading	3rd Reading			
HB18-1301	Protect Water Quality Adverse Mining Impacts	2-Apr	19-Mar	2-Apr Ag	4-Apr F; Ap	13-Apr	16-Apr	16-Apr	25-Apr SVMA						
HB18-1338	Reduced Revenue Severance Tax Operational Fund Transfers	2-Apr	26-Mar	27-Mar Ap		28-Mar	29-Mar	2-Apr	3-Apr Ap		4-Apr	5-Apr	26-Apr	26-Apr	4-May
HB18-1383	Bonding Requirements for Public Projects Using Private Financing		12-Apr	24-Apr BLEW	26-Apr	26-Apr	27-Apr	27-Apr	2-May F						
SB18-019	Expanded Duration for CWRPDA Revolving Loans	16-Jan	10-Jan	18-Jan Ag		23-Jan	24-Jan	26-Jan	12-Feb	15-Feb		16-Feb			1-Mar
SB18-038	Reclaimed Water Use on Industrial Hemp	16-Jan	10-Jan	18-Jan Ag	11-Apr Ap	11-Apr	12-Apr	17-Apr	23-Apr Ag	2-May Ap	2-May	3-May	3-May	15-May	6-Jun
SB18-041	Authorize Water Use Incidental Sand & Gravel Mines	16-Jan	10-Jan	18-Jan Ag		23-Jan	24-Jan	26-Jan	12-Feb	15-Feb		16-Feb			1-Mar
SB18-116	Capitol Identification Card	19-Mar	29-Jan	13-Feb F	6-Mar Ap	13-Mar	14-Mar	15-Mar	SVMA						
SB18-134	Public Utilities Commission Deregulate Nonprofit Water Utilities	20-Feb	29-Jan	8-Feb Ag	13-Feb	13-Feb	14-Feb	20-Feb	12-Mar Ag		15-Mar	16-Mar			2-Apr
SB18-143	Parks and Wildlife Measures to Increase Revenue	26-Feb	29-Jan	13-Feb	6-Mar Ap	8-Mar	12-Mar	15-Mar	26-Mar Ag	2-Apr F; Ap	18-Apr	19-Apr	25-Apr	26-Apr	4-May
SB18-167	Enforce Requirements 811 Locate Underground Facilities	16-Apr	12-Feb	22-Feb TE; 1-Mar F	24-Apr Ap	26-Apr	27-Apr	27-Apr	30-Apr F	2-May Ap	2-May	3-May	3-May	15-May	25-May
SB18-170	Reservoir Releases for Fish and Wildlife Mitigation	26-Feb	21-Feb	28-Feb Ag		5-Mar	8-Mar	13-Mar	19-Mar Ag	22-Mar	26-Mar	29-Mar	6-Apr		12-Apr



Bill No.	Short Title	CWC Position	First House					Second House					First House Repass	Conference Committee	Governor
			Introduced	1st Committee	2nd Committee	2nd Reading	3rd Reading	Introduced	1st Committee	2nd Committee	2nd Reading	3rd Reading			
SB18-176	Board Meeting Dates Southwestern Water Conservation District	5-Mar	21-Feb	28-Feb Ag		5-Mar	8-Mar	12-Mar	19-Mar Ag		26-Mar	2-Apr	10-Apr		12-Apr
SB18-218	Colorado Water Conservation Board Construction Fund Project	2-Apr	26-Mar	28-Mar Ag	10-Apr Ap	11-Apr	12-Apr	17-Apr	23-Apr Ag	2-May Ap	2-May	3-May			30-May
SB18-245	Allow Natural Occurring Radioactive Material Rules	7-May	16-Apr	26-Apr Ag		2-May	3-May	4-May	4-May Ag		7-May	7-May	17-May	17-May	6-Jun
SB18-275	Evaluate Prerequisites Seaplanes Operation in Colorado	7-May	27-Apr	1-May SVMAs		3-May	4-May	4-May	7-May						
SCR18-004	Congressional Redistricting	24-Apr	18-Apr	23-Apr SVMAs	Leg. Council/ Ap	27-Apr	30-Apr	3-May SVMAs	4-May Ap		4-May	7-May	16-May	16-May	
SCR18-005	Legislative Redistricting	24-Apr	18-Apr	23-Apr SVMAs	Leg. Council; Ap	27-Apr	30-Apr	3-May SVMAs	4-May Ap		4-May	7-May	7-May	16-May	
SJM18-004	Memorialize Former Congressman Ray Kogovsek	12-Feb	5-Feb				6-Feb	6-Feb				9-Feb			12-Feb
SJR18-003	Water Projects Eligibility Lists	16-Jan	12-Jan				17-Jan	26-Jan					2-Feb		13-Feb

BILL STATUS		ABBREVIATIONS											
Bill scheduled for action at next SA meeting (yellow)		Ag = Agriculture and Natural Resources Committee											
Bill not calendared (no fill)		Ap = Appropriations Committee											
Bill Passed, date of action (green)		BLEW = Business, Labor, Economic and Workforce Development Committee											
Bill no longer active (gray)		CC = Conference Committee											
Bill Postponed Indefinitely, Lost or Laid Over to end of session, date of action (orange)		F = Finance Committee											
Bill did not go to second committee or no action required (black)		HIE= Health, Insurance, and Environment											
		J = Judiciary											
<u>CWC POSITION</u>		LG = Local Government Committee											
Bill scheduled for activity in CWC State Affairs (yellow)		SVMA = State, Veterans, and Military Affairs Committee											
Support (green)		TE = Transportation and Energy Committee											
Oppose (orange)		UA = Upon Adjournment											
Amend (blue)		UR = Upon Recess											
Monitor, Neutral, No Position													

# Attachment B

---

## Colorado Water Congress

---



---

**HB18-1008**
**Mussel-free Colorado Act**


---

**Position:****Support****Calendar**

NOT ON CALENDAR

**Notification:****News:****Audio, Floors and Committees:****Sponsors:**

D. Esgar | J. Arndt / K. Donovan | D. Coram

**Status:**

1/10/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 1/22/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Amended to Finance  
 1/31/2018 House Committee on Finance Refer Unamended to Appropriations  
 2/23/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
 2/26/2018 House Second Reading Special Order - Passed with Amendments - Committee  
 2/27/2018 House Third Reading Passed - No Amendments  
 3/5/2018 Introduced In Senate - Assigned to Finance  
 3/8/2018 Senate Committee on Finance Refer Amended to Appropriations  
 3/27/2018 Senate Committee on Appropriations Refer Unamended to Senate Committee of the Whole  
 3/29/2018 Senate Second Reading Laid Over Daily - No Amendments  
 4/2/2018 Senate Second Reading Passed with Amendments - Committee  
 4/3/2018 Senate Third Reading Passed - No Amendments  
 4/5/2018 House Considered Senate Amendments - Result was to Concur - Repass  
 4/13/2018 Signed by the Speaker of the House  
 4/16/2018 Sent to the Governor  
 4/16/2018 Signed by the President of the Senate  
 4/23/2018 Governor Signed

**Fiscal Notes:**[Fiscal Note](#)**Date Introduced:**

2018-01-10

**Amendments:**[Amendments](#)**Bill Version:**

Signed Act

---

**HB18-1053****Reclaimed Water Use For Marijuana Cultivation**

---

<b>Position:</b>	<b>Support</b>
<b>Calendar Notification:</b>	NOT ON CALENDAR
<b>News:</b>	
<b>Audio, Floors and Committees:</b>	
<b>Sponsors:</b>	J. Arndt   C. Hansen / K. Donovan
<b>Status:</b>	1/10/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources 1/22/2018 House Committee on Agriculture, Livestock, & Natural Resources Lay Over Unamended - Amendment(s) Failed 1/29/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Amended to Appropriations 4/23/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole 4/24/2018 House Second Reading Special Order - Passed with Amendments - Committee, Floor 4/25/2018 House Third Reading Passed - No Amendments 4/25/2018 Introduced In Senate - Assigned to Finance 5/2/2018 Senate Committee on Finance Postpone Indefinitely
<b>Fiscal Notes:</b>	<a href="#">Fiscal Note</a>
<b>Date Introduced:</b>	2018-01-10
<b>Amendments:</b>	<a href="#">Amendments</a>
<b>Bill Version:</b>	Pre-Amended

---

**HB18-1069****Reclaimed Water Use For Toilet Flushing**

---

<b>Position:</b>	<b>Support</b>
<b>Calendar Notification:</b>	NOT ON CALENDAR
<b>News:</b>	
<b>Audio, Floors and Committees:</b>	
<b>Sponsors:</b>	J. Arndt   D. Thurlow / D. Coram
<b>Status:</b>	1/10/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources 1/29/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Amended to Appropriations 3/16/2018 House Committee on Appropriations Refer Amended to

House Committee of the Whole  
 3/20/2018 House Second Reading Passed with Amendments -  
 Committee  
 3/21/2018 House Third Reading Passed - No Amendments  
 3/26/2018 Introduced In Senate - Assigned to Agriculture, Natural  
 Resources, & Energy  
 3/28/2018 Senate Committee on Agriculture, Natural Resources, &  
 Energy Refer Unamended to Appropriations  
 4/10/2018 Senate Committee on Appropriations Refer Amended to  
 Senate Committee of the Whole  
 4/10/2018 Senate Committee on Appropriations Refer Unamended to  
 Senate Committee of the Whole  
 4/13/2018 Senate Second Reading Laid Over Daily - No Amendments  
 4/16/2018 Senate Second Reading Passed - No Amendments  
 4/17/2018 Senate Third Reading Passed - No Amendments  
 4/26/2018 Sent to the Governor  
 4/26/2018 Signed by the President of the Senate  
 4/26/2018 Signed by the Speaker of the House  
 4/30/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-01-10

**Amendments:** [Amendments](#)

**Bill Version:** Signed Act

---

**HB18-1073**

**Water District Ability Contract Water Assets**

---

**Position:** **Support**

**Calendar  
 Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and  
 Committees:**

**Sponsors:** M. Gray / B. Gardner

**Status:** 1/16/2018 Introduced In House - Assigned to Agriculture, Livestock, &  
 Natural Resources + Finance  
 1/29/2018 House Committee on Agriculture, Livestock, & Natural  
 Resources Refer Unamended to Finance  
 2/7/2018 House Committee on Finance Refer Unamended to House  
 Committee of the Whole  
 2/12/2018 House Second Reading Passed with Amendments - Floor  
 2/13/2018 House Third Reading Passed - No Amendments  
 2/21/2018 Introduced In Senate - Assigned to Agriculture, Natural  
 Resources, & Energy  
 3/1/2018 Senate Committee on Agriculture, Natural Resources, &  
 Energy Refer Unamended - Consent Calendar to Senate Committee of

the Whole  
 3/6/2018 Senate Second Reading Passed - No Amendments  
 3/7/2018 Senate Third Reading Laid Over Daily - No Amendments  
 3/8/2018 Senate Third Reading Passed - No Amendments  
 3/14/2018 Signed by the Speaker of the House  
 3/15/2018 Sent to the Governor  
 3/15/2018 Signed by the President of the Senate  
 3/22/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-01-16

**Amendments:** [Amendments](#)

**Bill Version:** Signed Act

---

## **HB18-1093**

## **Reclaimed Water Use For Edible Crops**

---

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** J. Arndt / D. Coram

**Status:** 1/18/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 1/29/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Amended to Appropriations  
 2/23/2018 House Committee on Appropriations Refer Amended to House Committee of the Whole  
 2/27/2018 House Second Reading Laid Over to 02/28/2018 - No Amendments  
 2/28/2018 House Second Reading Passed with Amendments - Committee  
 3/1/2018 House Third Reading Laid Over to 03/02/2018 - No Amendments  
 3/2/2018 House Third Reading Laid Over to 03/05/2018 - No Amendments  
 3/5/2018 House Third Reading Passed - No Amendments  
 3/12/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 3/22/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Unamended to Appropriations  
 4/3/2018 Senate Committee on Appropriations Refer Unamended - Consent Calendar to Senate Committee of the Whole  
 4/4/2018 Senate Second Reading Special Order - Passed - No Amendments

4/5/2018 Senate Third Reading Passed - No Amendments  
 4/16/2018 Signed by the President of the Senate  
 4/16/2018 Signed by the Speaker of the House  
 4/17/2018 Sent to the Governor  
 4/28/2018 Governor Became Law

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-01-18

**Amendments:** [Amendments](#)

**Bill Version:** Pre-Amended

---

**HB18-1147** **Sunset Process Weather Modification**

---

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** J. Ginal | K. Ransom / D. Coram

**Status:** 1/31/2018 Introduced In House - Assigned to Health, Insurance, & Environment  
 2/22/2018 House Committee on Health, Insurance, & Environment Refer Unamended to Appropriations  
 3/16/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
 3/20/2018 House Second Reading Passed - No Amendments  
 3/21/2018 House Third Reading Passed - No Amendments  
 3/26/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 3/28/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Unamended to Appropriations  
 4/10/2018 Senate Committee on Appropriations Refer Unamended - Consent Calendar to Senate Committee of the Whole  
 4/11/2018 Senate Second Reading Special Order - Passed - No Amendments  
 4/12/2018 Senate Third Reading Passed - No Amendments  
 4/18/2018 Signed by the Speaker of the House  
 4/19/2018 Sent to the Governor  
 4/19/2018 Signed by the President of the Senate  
 4/26/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-01-31

**Amendments:**

**Bill Version:** Signed Act

---

**HB18-1151**      **Colorado Water Conservation Board Approve Deficit Irrigation Pilot Projects**

---

**Position:** **Neutral**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** J. Arndt | M. Catlin / L. Crowder

**Status:** 1/31/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 2/26/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Amended to House Committee of the Whole  
 3/1/2018 House Second Reading Laid Over to 03/02/2018 - No Amendments  
 3/2/2018 House Second Reading Laid Over to 03/05/2018 - No Amendments  
 3/5/2018 House Second Reading Passed with Amendments - Committee  
 3/6/2018 House Third Reading Passed - No Amendments  
 3/12/2018 Introduced In Senate - Assigned to State, Veterans, & Military Affairs  
 3/20/2018 Senate Committee on State, Veterans, & Military Affairs Postpone Indefinitely

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-01-31

**Amendments:** [Amendments](#)

**Bill Version:** Pre-Amended

---

**HB18-1199**      **Aquifer Storage-and-recovery Plans**

---

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** M. Catlin | B. McLachlan / D. Coram

**Status:**



2/5/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 2/26/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Amended to House Committee of the Whole  
 3/1/2018 House Second Reading Laid Over to 03/02/2018 - No Amendments  
 3/2/2018 House Second Reading Laid Over to 03/05/2018 - No Amendments  
 3/5/2018 House Second Reading Passed with Amendments - Committee  
 3/6/2018 House Third Reading Passed - No Amendments  
 3/12/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 3/22/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Unamended to Senate Committee of the Whole  
 3/27/2018 Senate Second Reading Laid Over Daily - No Amendments  
 3/28/2018 Senate Second Reading Passed - No Amendments  
 3/29/2018 Senate Third Reading Passed - No Amendments  
 4/4/2018 Sent to the Governor  
 4/4/2018 Signed by the President of the Senate  
 4/4/2018 Signed by the Speaker of the House  
 4/9/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-02-05

**Amendments:** [Amendments](#)

**Bill Version:** Signed Act

**HB18-1201**      **Severance Tax Voter-approved Revenue Change**

**Position:** **Monitor**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** D. Thurlow / D. Coram

**Status:** 2/5/2018 Introduced In House - Assigned to Finance + Appropriations  
 4/9/2018 House Committee on Finance Postpone Indefinitely

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-02-05

**Amendments:**

**Bill Version:** Introduced

---

**HB18-1215**                      **Safe Disposal Naturally Occur Radioactive Material**

---

**Position:**                      **Monitor**

**Calendar Notification:**                      NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:**                      J. Arndt / M. Jones

**Status:**                      2/5/2018 Introduced In House - Assigned to Health, Insurance, & Environment  
 3/22/2018 House Committee on Health, Insurance, & Environment Refer Amended to Finance  
 4/18/2018 House Committee on Finance Refer Unamended to Appropriations  
 4/23/2018 House Committee on Appropriations Refer Amended to House Committee of the Whole  
 4/24/2018 House Second Reading Special Order - Passed with Amendments - Committee  
 4/25/2018 House Third Reading Passed - No Amendments  
 4/25/2018 Introduced In Senate - Assigned to State, Veterans, & Military Affairs  
 5/3/2018 Senate Committee on State, Veterans, & Military Affairs Postpone Indefinitely

**Fiscal Notes:**                      [Fiscal Note](#)

**Date Introduced:**                      2018-02-05

**Amendments:**                      [Amendments](#)

**Bill Version:**                      Pre-Amended

---

**HB18-1278**                      **Apprentice Utilization In Public Projects**

---

**Position:**                      **Monitor**

**Calendar Notification:**                      NOT ON CALENDAR

**News:**                      [Benavidez Bill Boosting Construction Jobs Passes House](#)

**Audio, Floors and Committees:**

**Sponsors:**                      A. Benavidez / D. Moreno

**Status:**                      3/7/2018 Introduced In House - Assigned to Business Affairs and Labor  
 3/20/2018 House Committee on Business Affairs and Labor Refer Amended to House Committee of the Whole

3/23/2018 House Second Reading Laid Over to 03/26/2018 - No Amendments  
 3/26/2018 House Second Reading Passed with Amendments - Committee  
 3/27/2018 House Third Reading Laid Over to 03/28/2018 - No Amendments  
 3/28/2018 House Third Reading Laid Over to 03/29/2018 - No Amendments  
 3/29/2018 House Third Reading Laid Over to 04/02/2018 - No Amendments  
 4/2/2018 House Third Reading Passed with Amendments - Floor  
 4/2/2018 Introduced In Senate - Assigned to State, Veterans, & Military Affairs  
 4/16/2018 Senate Committee on State, Veterans, & Military Affairs Postpone Indefinitely

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-03-07

**Amendments:** [Amendments](#)

**Bill Version:** Pre-Amended

---

**HB18-1301**      **Protect Water Quality Adverse Mining Impacts**

---

**Position:** **Monitor**

**Calendar Notification:** NOT ON CALENDAR

**News:** [Making Clean Water a Higher Priority](#)  
[Legislation seeks to prevent environmental harm from new mining in Colorado](#)

**Audio, Floors and Committees:**

**Sponsors:** D. Roberts | B. McLachlan / S. Fenberg | K. Donovan

**Status:** 3/19/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 4/2/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Unamended to Finance  
 4/4/2018 House Committee on Finance Refer Unamended to Appropriations  
 4/11/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
 4/12/2018 House Second Reading Special Order - Laid Over Daily - No Amendments  
 4/13/2018 House Second Reading Special Order - Passed - No Amendments  
 4/16/2018 House Third Reading Passed - No Amendments  
 4/16/2018 Introduced In Senate - Assigned to State, Veterans, &

Military Affairs  
4/25/2018 Senate Committee on State, Veterans, & Military Affairs  
Postpone Indefinitely

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-03-19

**Amendments:**

**Bill Version:** Reengrossed

---

**HB18-1338**      **Reduced Revenue Severance Tax Operational Fund Transfers**

---

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:** [Kumbaya on the 'Long Bill'](#)

**Audio, Floors and Committees:**

**Sponsors:** B. Rankin / K. Lambert

**Status:** 3/26/2018 Introduced In House - Assigned to Appropriations  
3/27/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
3/28/2018 House Second Reading Special Order - Passed with Amendments - Floor  
3/29/2018 House Third Reading Passed - No Amendments  
4/2/2018 Introduced In Senate - Assigned to Appropriations  
4/3/2018 Senate Committee on Appropriations Refer Amended to Senate Committee of the Whole  
4/4/2018 Senate Second Reading Special Order - Passed with Amendments - Committee  
4/5/2018 Senate Third Reading Passed - No Amendments  
4/9/2018 House Considered Senate Amendments - Result was to Laid Over to 04/09/2018  
4/9/2018 House Considered Senate Amendments - Result was to Not Concur - Request Conference Committee  
4/12/2018 House Consideration of First Conference Committee Report result was to Recede - CCR not produced  
4/12/2018 Senate Consideration of First Conference Committee Report result was to Adhere - CCR not produced  
4/26/2018 Sent to the Governor  
4/26/2018 Signed by the President of the Senate  
4/26/2018 Signed by the Speaker of the House  
5/4/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-03-26  
**Amendments:** [Amendments](#)  
**Bill Version:** Signed Act

**HB18-1383** **Bonding Requirements For Public Projects Using Private Financing**

**Position:** **Oppose**  
**Calendar Notification:** NOT ON CALENDAR  
**News:**  
**Audio, Floors and Committees:**  
**Sponsors:** F. Winter / K. Priola  
**Status:** 4/12/2018 Introduced In House - Assigned to Business Affairs and Labor  
 4/24/2018 House Committee on Business Affairs and Labor Refer Amended to House Committee of the Whole  
 4/26/2018 House Second Reading Special Order - Passed with Amendments - Committee  
 4/27/2018 House Third Reading Passed - No Amendments  
 4/27/2018 Introduced In Senate - Assigned to Finance  
 5/2/2018 Senate Committee on Finance Postpone Indefinitely  
**Fiscal Notes:** [Fiscal Note](#)  
**Date Introduced:** 2018-04-13  
**Amendments:** [Amendments](#)  
**Bill Version:** Pre-Amended

**SB18-019** **Expanded Duration For Colorado Water Resources And Power Development Authority Revolving Loans**

**Position:** **Support**  
**Calendar Notification:** NOT ON CALENDAR  
**News:**  
**Audio, Floors and Committees:**  
**Sponsors:** K. Donovan | D. Coram / C. Hansen | J. Arndt  
**Status:** 1/10/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy

1/18/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Unamended to Senate Committee of the Whole  
 1/23/2018 Senate Second Reading Passed - No Amendments  
 1/24/2018 Senate Third Reading Passed - No Amendments  
 1/26/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 2/12/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Unamended to House Committee of the Whole  
 2/15/2018 House Second Reading Passed - No Amendments  
 2/16/2018 House Third Reading Passed - No Amendments  
 2/22/2018 Signed by the President of the Senate  
 2/23/2018 Sent to the Governor  
 2/23/2018 Signed by the Speaker of the House  
 3/1/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-01-10

**Amendments:**

**Bill Version:** Signed Act

**SB18-038**

**Reclaimed Water Use On Industrial Hemp**

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** K. Donovan | D. Coram / D. Esgar | Y. Willett

**Status:** 1/10/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 1/18/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Amended to Appropriations  
 4/11/2018 Senate Second Reading Special Order - Passed with Amendments - Committee  
 4/11/2018 Senate Committee on Appropriations Refer Unamended - Consent Calendar to Senate Committee of the Whole  
 4/12/2018 Senate Third Reading Passed - No Amendments  
 4/17/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 4/23/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Amended to Appropriations  
 5/2/2018 House Committee on Appropriations Refer Amended to House Committee of the Whole  
 5/2/2018 House Second Reading Special Order - Passed with Amendments - Committee

5/3/2018 House Third Reading Passed - No Amendments  
 5/3/2018 Senate Considered House Amendments - Result was to Concur  
 - Repass  
 5/11/2018 Signed by the President of the Senate  
 5/15/2018 Sent to the Governor  
 5/15/2018 Signed by the Speaker of the House  
 6/6/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)  
**Date Introduced:** 2018-01-10  
**Amendments:** [Amendments](#)  
**Bill Version:** Pre-Amended

---

**SB18-041** **Authorize Water Use Incidental Sand And Gravel Mines**

---

**Position:** **Support**  
**Calendar Notification:** NOT ON CALENDAR  
**News:**  
**Audio, Floors and Committees:**  
**Sponsors:** D. Coram | R. Baumgardner / L. Saine | J. Arndt  
**Status:** 1/10/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 1/18/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Amended - Consent Calendar to Senate Committee of the Whole  
 1/23/2018 Senate Second Reading Passed with Amendments - Committee  
 1/24/2018 Senate Third Reading Passed - No Amendments  
 1/26/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 2/12/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Unamended to House Committee of the Whole  
 2/15/2018 House Second Reading Passed with Amendments - Committee  
 2/15/2018 House Second Reading Passed - No Amendments  
 2/16/2018 House Third Reading Passed - No Amendments  
 2/22/2018 Signed by the President of the Senate  
 2/23/2018 Sent to the Governor  
 2/23/2018 Signed by the Speaker of the House  
 3/1/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)  
**Date Introduced:** 2018-01-10

**Amendments:** [Amendments](#)  
**Bill Version:** Signed Act

**SB18-116** **Capitol Identification Card**

**Position:** **Monitor**  
**Calendar Notification:** NOT ON CALENDAR  
**News:**  
**Audio, Floors and Committees:**  
**Sponsors:** J. Cooke / D. Williams | K. Van Winkle  
**Status:** 1/29/2018 Introduced In Senate - Assigned to Finance  
 2/13/2018 Senate Committee on Finance Refer Amended to Appropriations  
 3/6/2018 Senate Committee on Appropriations Refer Amended to Senate Committee of the Whole  
 3/8/2018 Senate Second Reading Laid Over to 03/12/2018 - No Amendments  
 3/12/2018 Senate Second Reading Laid Over Daily - No Amendments  
 3/13/2018 Senate Second Reading Passed with Amendments - Committee, Floor  
 3/14/2018 Senate Third Reading Passed - No Amendments  
 3/15/2018 Introduced In House - Assigned to State, Veterans, & Military Affairs  
 4/4/2018 House Committee on State, Veterans, & Military Affairs Postpone Indefinitely  
**Fiscal Notes:** [Fiscal Note](#)  
**Date Introduced:** 2018-01-29  
**Amendments:** [Amendments](#)  
**Bill Version:** Pre-Amended

**SB18-134** **Public Utilities Commission Deregulate Nonprofit Water Utilities**

**Position:** **Monitor**  
**Calendar Notification:** NOT ON CALENDAR  
**News:**  
**Audio, Floors and Committees:**



**Sponsors:** J. Cooke / J. Arndt

**Status:** 1/29/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 2/8/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Amended - Consent Calendar to Senate Committee of the Whole  
 2/13/2018 Senate Second Reading Passed with Amendments - Committee  
 2/14/2018 Senate Third Reading Passed - No Amendments  
 2/20/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 3/12/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Unamended to House Committee of the Whole  
 3/15/2018 House Second Reading Passed - No Amendments  
 3/16/2018 House Third Reading Passed - No Amendments  
 3/21/2018 Signed by the President of the Senate  
 3/22/2018 Sent to the Governor  
 3/22/2018 Signed by the Speaker of the House  
 4/2/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-01-29

**Amendments:** [Amendments](#)

**Bill Version:** Signed Act

---

**SB18-143** **Parks And Wildlife Measures To Increase Revenue**

---

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:** [Next Step for Relief for CO Parks & Wildlife](#)

**Audio, Floors and Committees:**

**Sponsors:** S. Fenberg | D. Coram / J. Arndt | J. Wilson

**Status:** 1/29/2018 Introduced In Senate - Assigned to Finance  
 2/13/2018 Senate Committee on Finance Refer Amended to Appropriations  
 3/6/2018 Senate Committee on Appropriations Refer Unamended to Senate Committee of the Whole  
 3/8/2018 Senate Second Reading Passed with Amendments - Committee  
 3/9/2018 Senate Third Reading Laid Over Daily - No Amendments  
 3/13/2018 Senate Third Reading Passed - No Amendments  
 3/15/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 3/26/2018 House Committee on Agriculture, Livestock, & Natural

Resources Refer Unamended to Finance  
 4/2/2018 House Committee on Finance Refer Unamended to Appropriations  
 4/11/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
 4/12/2018 House Second Reading Special Order - Laid Over Daily - No Amendments  
 4/18/2018 House Second Reading Passed - No Amendments  
 4/19/2018 House Third Reading Passed - No Amendments  
 4/25/2018 Signed by the President of the Senate  
 4/26/2018 Sent to the Governor  
 4/26/2018 Signed by the Speaker of the House  
 5/4/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-01-29

**Amendments:** [Amendments](#)

**Bill Version:** Signed Act

---

**SB18-167** **Enforce Requirements 811 Locate Underground Facilities**

---

**Position:** **Monitor**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** R. Scott | K. Donovan / F. Winter | L. Saine

**Status:** 2/12/2018 Introduced In Senate - Assigned to Transportation  
 2/22/2018 Senate Committee on Transportation Refer Amended to Finance  
 3/1/2018 Senate Committee on Finance Refer Amended to Appropriations  
 4/24/2018 Senate Committee on Appropriations Refer Amended to Senate Committee of the Whole  
 4/26/2018 Senate Second Reading Passed with Amendments - Committee, Floor  
 4/27/2018 Senate Third Reading Passed - No Amendments  
 4/27/2018 Introduced In House - Assigned to Finance  
 4/30/2018 House Committee on Finance Refer Amended to Appropriations  
 5/2/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
 5/2/2018 House Second Reading Special Order - Passed with Amendments - Committee  
 5/3/2018 House Third Reading Passed - No Amendments

5/3/2018 Senate Considered House Amendments - Result was to Concur  
 - Repass  
 5/11/2018 Signed by the President of the Senate  
 5/15/2018 Sent to the Governor  
 5/15/2018 Signed by the Speaker of the House  
 5/25/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-02-12

**Amendments:** [Amendments](#)

**Bill Version:** Signed Act

---

**SB18-170**      **Reservoir Releases For Fish And Wildlife Mitigation**

---

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** J. Sonnenberg / C. Hansen | H. McKean

**Status:** 2/21/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 2/28/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Amended to Senate Committee of the Whole  
 3/5/2018 Senate Second Reading Passed with Amendments - Committee  
 3/6/2018 Senate Third Reading Laid Over to 03/08/2018 - No Amendments  
 3/8/2018 Senate Third Reading Passed - No Amendments  
 3/13/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 3/19/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Unamended to House Committee of the Whole  
 3/22/2018 House Second Reading Laid Over to 03/23/2018 - No Amendments  
 3/23/2018 House Second Reading Laid Over to 03/26/2018 - No Amendments  
 3/26/2018 House Second Reading Passed - No Amendments  
 3/27/2018 House Third Reading Laid Over to 03/28/2018 - No Amendments  
 3/28/2018 House Third Reading Laid Over to 03/29/2018 - No Amendments  
 3/29/2018 House Third Reading Passed - No Amendments  
 4/4/2018 Signed by the President of the Senate  
 4/6/2018 Signed by the Speaker of the House

4/9/2018 Sent to the Governor  
 4/12/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-02-21

**Amendments:** [Amendments](#)

**Bill Version:** Pre-Amended

**SB18-176** **Board Meeting Dates Southwestern Water Conservation District**

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** D. Coram / B. McLachlan | M. Catlin

**Status:** 2/21/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 2/28/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Unamended - Consent Calendar to Senate Committee of the Whole  
 3/5/2018 Senate Second Reading Passed - No Amendments  
 3/6/2018 Senate Third Reading Laid Over to 03/08/2018 - No Amendments  
 3/8/2018 Senate Third Reading Passed - No Amendments  
 3/12/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 3/19/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Unamended to House Committee of the Whole  
 3/22/2018 House Second Reading Laid Over to 03/23/2018 - No Amendments  
 3/23/2018 House Second Reading Laid Over to 03/26/2018 - No Amendments  
 3/26/2018 House Second Reading Passed - No Amendments  
 3/27/2018 House Third Reading Laid Over to 03/28/2018 - No Amendments  
 3/28/2018 House Third Reading Laid Over to 03/29/2018 - No Amendments  
 3/29/2018 House Third Reading Laid Over to 04/02/2018 - No Amendments  
 4/2/2018 House Third Reading Passed - No Amendments  
 4/10/2018 Signed by the President of the Senate  
 4/11/2018 Sent to the Governor

4/11/2018 Signed by the Speaker of the House  
 4/12/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-02-21

**Amendments:**

**Bill Version:** Final Act

**SB18-218** **Colorado Water Conservation Board Construction Fund Project**

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** D. Coram / J. Arndt

**Status:** 3/26/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 3/28/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Unamended to Appropriations  
 4/10/2018 Senate Committee on Appropriations Refer Unamended - Consent Calendar to Senate Committee of the Whole  
 4/11/2018 Senate Second Reading Special Order - Passed - No Amendments  
 4/12/2018 Senate Third Reading Passed - No Amendments  
 4/17/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 4/23/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Unamended to Appropriations  
 5/2/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
 5/2/2018 House Second Reading Special Order - Passed - No Amendments  
 5/3/2018 House Third Reading Passed - No Amendments  
 5/11/2018 Sent to the Governor  
 5/11/2018 Signed by the Speaker of the House  
 5/11/2018 Signed by the President of the Senate  
 5/30/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-03-26

**Amendments:**

**Bill Version:** Signed Act

---

**SB18-245** **Allow Natural Occurring Radioactive Material Rules**

---

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** J. Cooke / J. Arndt

**Status:** 4/16/2018 Introduced In Senate - Assigned to Agriculture, Natural Resources, & Energy  
 4/26/2018 Senate Committee on Agriculture, Natural Resources, & Energy Refer Unamended to Senate Committee of the Whole  
 5/1/2018 Senate Second Reading Laid Over Daily - No Amendments  
 5/2/2018 Senate Second Reading Passed with Amendments - Floor  
 5/3/2018 Senate Third Reading Passed with Amendments - Floor  
 5/4/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 5/7/2018 House Committee on Agriculture, Livestock, & Natural Resources Refer Unamended to House Committee of the Whole  
 5/7/2018 House Second Reading Special Order - Passed - No Amendments  
 5/8/2018 House Third Reading Passed - No Amendments  
 5/16/2018 Signed by the President of the Senate  
 5/17/2018 Sent to the Governor  
 5/17/2018 Signed by the Speaker of the House  
 6/6/2018 Governor Signed

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-04-16

**Amendments:** [Amendments](#)

**Bill Version:** Signed Act

---

**SB18-275** **Evaluate Prerequisites Seaplane Operation In Colorado**

---

**Position:** **Oppose**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** R. Scott | N. Todd / L. Saine | J. Melton

**Status:** 4/27/2018 Introduced In Senate - Assigned to State, Veterans, & Military Affairs  
 5/1/2018 Senate Committee on State, Veterans, & Military Affairs Refer Unamended to Senate Committee of the Whole  
 5/3/2018 Senate Second Reading Passed - No Amendments  
 5/4/2018 Senate Third Reading Passed - No Amendments  
 5/4/2018 Introduced In House - Assigned to Agriculture, Livestock, & Natural Resources  
 5/7/2018 House Committee on Agriculture, Livestock, & Natural Resources Postpone Indefinitely

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-04-27

**Amendments:**

**Bill Version:** Reengrossed

---

**SCR18-004**      **Congressional Redistricting**

---

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** K. Grantham | S. Fenberg / C. Duran | P. Neville

**Status:** 4/18/2018 Introduced In Senate - Assigned to State, Veterans, & Military Affairs  
 4/23/2018 Senate Committee on State, Veterans, & Military Affairs Refer Unamended to Legislative Council  
 4/26/2018 Senate Committee on Legislative Council Refer Unamended to Appropriations  
 4/27/2018 Senate Committee on Appropriations Refer Unamended to Senate Committee of the Whole  
 4/27/2018 Senate Second Reading Special Order - Passed - No Amendments  
 4/30/2018 Senate Third Reading Passed with Amendments - Floor  
 4/30/2018 Introduced In House - Assigned to State, Veterans, & Military Affairs  
 5/3/2018 House Committee on State, Veterans, & Military Affairs Refer Unamended to Appropriations  
 5/4/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
 5/4/2018 House Second Reading Special Order - Passed - No Amendments

5/7/2018 House Third Reading Passed - No Amendments  
 5/16/2018 Signed by the Speaker of the House  
 5/16/2018 Signed by the President of the Senate

**Fiscal Notes:** [Fiscal Note](#)

**Date Introduced:** 2018-04-18

**Amendments:** [Amendments](#)

**Bill Version:** Signed Act

**SCR18-005** **Legislative Redistricting**

**Position:** **Support**

**Calendar Notification:** NOT ON CALENDAR

**News:**

**Audio, Floors and Committees:**

**Sponsors:** K. Grantham | S. Fenberg / C. Duran | P. Neville

**Status:** 4/18/2018 Introduced In Senate - Assigned to State, Veterans, & Military Affairs  
 4/23/2018 Senate Committee on State, Veterans, & Military Affairs Refer Unamended to Legislative Council  
 4/26/2018 Senate Committee on Legislative Council Refer Unamended to Appropriations  
 4/27/2018 Senate Committee on Appropriations Refer Unamended to Senate Committee of the Whole  
 4/27/2018 Senate Second Reading Special Order - Passed - No Amendments  
 4/30/2018 Senate Third Reading Passed - No Amendments  
 4/30/2018 Introduced In House - Assigned to State, Veterans, & Military Affairs  
 4/30/2018 Senate Third Reading Passed with Amendments - Floor  
 5/3/2018 House Committee on State, Veterans, & Military Affairs Refer Amended to Appropriations  
 5/4/2018 House Committee on Appropriations Refer Unamended to House Committee of the Whole  
 5/4/2018 House Second Reading Special Order - Passed with Amendments - Committee  
 5/7/2018 House Third Reading Passed - No Amendments  
 5/7/2018 Senate Considered House Amendments - Result was to Concur - Repass  
 5/16/2018 Signed by the Speaker of the House  
 5/16/2018 Signed by the President of the Senate

**Fiscal Notes:** [Fiscal Note](#)



**Date Introduced:** 2018-04-18  
**Amendments:** [Amendments](#)  
**Bill Version:** Signed Act

---

**SJM18-004**      **Memorialize Former Congressman Ray Kogovsek**

---

**Position:** **Support**  
**Calendar Notification:** NOT ON CALENDAR  
**News:**  
**Audio, Floors and Committees:**  
**Sponsors:** L. Garcia / D. Esgar  
**Status:** 2/5/2018 Senate Third Reading Laid Over Daily - No Amendments  
2/5/2018 Introduced In Senate - Assigned to  
2/6/2018 Senate Third Reading Passed - No Amendments  
2/6/2018 House Third Reading Laid Over Daily - No Amendments  
2/6/2018 Introduced In House - Assigned to  
2/7/2018 House Third Reading Laid Over to 02/08/2018 - No Amendments  
2/8/2018 House Third Reading Laid Over to 02/09/2018 - No Amendments  
2/9/2018 House Third Reading Passed - No Amendments  
2/12/2018 Signed by the Speaker of the House  
2/12/2018 Signed by the President of the Senate

**Fiscal Notes:**  
**Date Introduced:** 2018-02-05  
**Amendments:**  
**Bill Version:** Resolution/Memorial

---

**SJR18-003**      **Water Projects Eligibility Lists**

---

**Position:** **Support**  
**Calendar Notification:** NOT ON CALENDAR  
**News:**  
**Audio, Floors and Committees:**  
**Sponsors:** R. Baumgardner / J. Arndt  
**Status:** 1/12/2018 Senate Third Reading Laid Over Daily - No Amendments  
1/12/2018 Introduced In Senate - Assigned to

1/17/2018 Senate Third Reading Passed - No Amendments  
1/22/2018 Introduced In House - Assigned to  
1/24/2018 House Committee on Agriculture, Livestock, & Natural  
Resources Refer Unamended to House Committee of the Whole  
1/29/2018 House Third Reading Passed - No Amendments  
2/1/2018 Signed by the President of the Senate  
2/2/2018 Signed by the Speaker of the House  
2/6/2018 Sent to the Governor  
2/13/2018 Governor Signed

**Fiscal Notes:****Date Introduced:** 2018-01-12**Amendments:****Bill Version:** Resolution/Memorial

Shortcut Text	Internet Address
HB18-1008	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1008">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1008</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1008_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1008_f1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1008&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=HB18-1008&amp;mode=pinstripe</a>
HB18-1053	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1053">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1053</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1053_r2.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1053_r2.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1053&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=HB18-1053&amp;mode=pinstripe</a>
HB18-1069	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1069">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1069</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1069_r1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1069_r1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1069&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=HB18-1069&amp;mode=pinstripe</a>
HB18-1073	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1073">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1073</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1073_r1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1073_r1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1073&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=HB18-1073&amp;mode=pinstripe</a>
HB18-1093	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1093">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1093</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1093_r1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1093_r1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1093&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=HB18-1093&amp;mode=pinstripe</a>
HB18-1147	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1147">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1147</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1147_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1147_f1.pdf</a>
HB18-1151	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1151">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1151</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1151_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1151_f1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1151&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=HB18-1151&amp;mode=pinstripe</a>
HB18-1199	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1199">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1199</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1199_00.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1199_00.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1199&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=HB18-1199&amp;mode=pinstripe</a>
HB18-1201	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1201">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=HB18-1201</a>

<b>Shortcut Text</b>	<b>Internet Address</b>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1201_00.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1201_00.pdf</a>
HB18-1215	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1215">http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1215</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1215_r1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1215_r1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1215&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1215&amp;mode=pinstripe</a>
HB18-1278	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1278">http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1278</a>
Benavidez Bill Boosting Construction Jobs Passes House	<a href="http://www.cohousedems.com/archives/12095">http://www.cohousedems.com/archives/12095</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1278_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1278_f1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1278&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1278&amp;mode=pinstripe</a>
HB18-1301	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1301">http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1301</a>
Making Clean Water a Higher Priority	<a href="http://www.cohousedems.com/archives/12099">http://www.cohousedems.com/archives/12099</a>
Legislation seeks to prevent environmental harm from new mining in Colorado	<a href="https://www.denverpost.com/2018/03/20/legislation-mining-reclamation-water-treatment/">https://www.denverpost.com/2018/03/20/legislation-mining-reclamation-water-treatment/</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1301_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1301_f1.pdf</a>
HB18-1338	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1338">http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1338</a>
Kumbaya on the 'Long Bill'	<a href="http://www.cohousedems.com/archives/12133">http://www.cohousedems.com/archives/12133</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1338_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1338_f1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1338&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1338&amp;mode=pinstripe</a>
HB18-1383	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1383">http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=HB18-1383</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_hb1383_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_hb1383_f1.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1383&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=HB18-1383&amp;mode=pinstripe</a>
SB18-019	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SB18-019">http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SB18-019</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_sb019_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_sb019_f1.pdf</a>
SB18-038	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SB18-038">http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SB18-038</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_sb038_r2.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_sb038_r2.pdf</a>
	<a href="http://www.statebillinfo.com/sbi/index.cfm?">http://www.statebillinfo.com/sbi/index.cfm?</a>

Shortcut Text	Internet Address
Amendments	fuseaction=Public.AmendLink&bill=SB18-038&mode=pinstripe
SB18-041	http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&billnum=SB18-041
Fiscal Note	http://statebillinfo.com/bills/fiscal/18/2018a_sb041_00.pdf
Amendments	http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&bill=SB18-041&mode=pinstripe
SB18-116	http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&billnum=SB18-116
Fiscal Note	http://statebillinfo.com/bills/fiscal/18/2018a_sb116_f1.pdf
Amendments	http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&bill=SB18-116&mode=pinstripe
SB18-134	http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&billnum=SB18-134
Fiscal Note	http://statebillinfo.com/bills/fiscal/18/2018a_sb134_00.pdf
Amendments	http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&bill=SB18-134&mode=pinstripe
SB18-143	http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&billnum=SB18-143
Next Step for Relief for CO Parks & Wildlife	http://www.cohousedems.com/archives/12085
Fiscal Note	http://statebillinfo.com/bills/fiscal/18/2018a_sb143_r2.pdf
Amendments	http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&bill=SB18-143&mode=pinstripe
SB18-167	http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&billnum=SB18-167
Fiscal Note	http://statebillinfo.com/bills/fiscal/18/2018a_sb167_r2.pdf
Amendments	http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&bill=SB18-167&mode=pinstripe
SB18-170	http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&billnum=SB18-170
Fiscal Note	http://statebillinfo.com/bills/fiscal/18/2018a_sb170_00.pdf
Amendments	http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&bill=SB18-170&mode=pinstripe
SB18-176	http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&billnum=SB18-176
Fiscal Note	http://statebillinfo.com/bills/fiscal/18/2018a_sb176_00.pdf
SB18-218	http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&billnum=SB18-218
Fiscal Note	http://statebillinfo.com/bills/fiscal/18/2018a_sb218_00.pdf

Shortcut Text	Internet Address
SB18-245	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SB18-245">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=SB18-245</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_sb245_00.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_sb245_00.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=SB18-245&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=SB18-245&amp;mode=pinstripe</a>
SB18-275	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SB18-275">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=SB18-275</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_sb275_f1.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_sb275_f1.pdf</a>
SCR18-004	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SCR18-004">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=SCR18-004</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_scr004_00.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_scr004_00.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=SCR18-004&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=SCR18-004&amp;mode=pinstripe</a>
SCR18-005	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SCR18-005">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=SCR18-005</a>
Fiscal Note	<a href="http://statebillinfo.com/bills/fiscal/18/2018a_scr005_00.pdf">http://statebillinfo.com/bills/fiscal/18/2018a_scr005_00.pdf</a>
Amendments	<a href="http://www.statebillinfo.com/sbi/index.cfm?fuseaction=Public.AmendLink&amp;bill=SCR18-005&amp;mode=pinstripe">http://www.statebillinfo.com/sbi/index.cfm? fuseaction=Public.AmendLink&amp;bill=SCR18-005&amp;mode=pinstripe</a>
SJM18-004	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SJM18-004">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=SJM18-004</a>
SJR18-003	<a href="http://statebillinfo.com/SBI/index.cfm?fuseaction=Bills.View&amp;billnum=SJR18-003">http://statebillinfo.com/SBI/index.cfm? fuseaction=Bills.View&amp;billnum=SJR18-003</a>



**ITEM TITLE:**

2<sup>nd</sup> Quarter 2018 Goal Update Report

**DESCRIPTION:**

This is a quarterly review of our progress on our 2018 utility goals.

**SUMMARY:**

This item is to review the 2018 utility goals and the 2<sup>nd</sup> quarter goal updates.

**RECOMMENDATION:**

Review the information presented and approve the 2018 2<sup>nd</sup> Quarter Goals Update Report.







**ITEM TITLE:**

WAPA and BOR Agreement

**DESCRIPTION:**

This Letter Agreement confirms recent discussions among staff from the City of Loveland, Colorado (Loveland), Bureau of Reclamation (Reclamation), and Western Area Power Administration (WAPA) regarding replacement and upgrade of Loveland’s three-phase 13.8/2.4-kV, 150 KVA pole-mounted transformer bank, at Loveland’s Sylvandale Tap, to a three-phase 13.8/12.47-kV, 750 KVA pad-mounted transformer.

**SUMMARY:**

The 150 KVA transformer bank is undersized and unable to provide backup station service to WAPA’s Flatiron Substation and serve critical loads at Reclamation’s Flatiron Power Plant and Eastern Colorado Area Office. This situation exposes WAPA and Reclamation to unacceptable risk the Parties desire to mitigate through this Agreement.

Loveland is currently upgrading existing wood structures and overhead conductors and modernizing distribution level voltages in several areas of its distribution system. In conjunction with this upgrade, the low-side voltage at Sylvandale Tap will be increased from 2.4-kV to 12.47-kV requiring replacement of the existing 150 KVA pole-mounted transformer bank. Further, Loveland is planning a realignment and upgrade of the existing 2.4-kV distribution line from the Sylvandale Tap to the Big Thompson Power Plant to 12.47-kV, including an upgrade of the associated wood structures when the 150 KVA transformer bank is replaced. To accommodate the increased load and distribution voltage level, a new transformer and associated equipment will be installed to replace the existing 150 KVA pole-mounted transformer bank

**RECOMMENDATION:**

Adopt a motion recommending that the City Council approve an Intergovernmental Agreement with WAPA and Reclamation for Upgrade and Replacement of the 150 kVA Pole-Mounted Transformer Bank at Sylvandale Tap.

**ATTACHMENTS:**

-  Attachment A: Letter Agreement No. 18-RMR-2940



# Attachment A

Letter Agreement No. 18-RMR-2940  
(Upgrade and Replacement of the 150 KVA  
Pole-Mounted Transformer Bank at  
Sylvandale Tap)

Mr. Steve Adams  
City Manager  
City of Loveland  
500 East 3<sup>rd</sup> Street, Suite 330  
Loveland, CO 80537

Mr. Michael S. Black  
Regional Director  
Great Plains Region  
Bureau of Reclamation  
2021 4<sup>th</sup> Avenue North  
Billings, MT 59101

Dear Mr. Adams and Mr. Black:

This Letter Agreement No. 18-RMR-2940 (Agreement) confirms recent discussions among staff from the City of Loveland, Colorado (Loveland), Bureau of Reclamation (Reclamation), and Western Area Power Administration (WAPA), collectively, the Parties, regarding replacement and upgrade of Loveland's three-phase 13.8/2.4-kV, 150 KVA pole-mounted transformer bank, at Loveland's Sylvandale Tap, to a three-phase 13.8/12.47-kV, 750 KVA pad-mounted transformer (transformer). The 150 KVA transformer bank is undersized and unable to provide backup station service to WAPA's Flatiron Substation and serve critical loads at Reclamation's Flatiron Power Plant and Eastern Colorado Area Office. This situation exposes WAPA and Reclamation to unacceptable risk the Parties desire to mitigate through this Agreement.

Loveland is currently upgrading existing wood structures and overhead conductors and modernizing distribution level voltages in several areas of its distribution system. In conjunction with this upgrade, the low-side voltage at Sylvandale Tap will be increased from 2.4-kV to 12.47-kV requiring replacement of the existing 150 KVA pole-mounted transformer bank. Further, Loveland is planning a realignment and upgrade of the existing 2.4-kV distribution line from the Sylvandale Tap to the Big Thompson Power Plant to 12.47-kV, including an upgrade of the associated wood structures when the 150 KVA transformer bank is replaced. To accommodate the increased load and distribution voltage level, a new transformer and associated equipment will be installed to replace the existing 150 KVA pole-mounted transformer bank.

In accordance with and subject to the provisions of this Agreement, the Parties hereby agree to collaborate and share responsibilities associated with procurement and installation of: (1) a new transformer and associated equipment, (2) pour-in-place concrete pad, and (3) block retaining wall (collectively, the "Project"), under the following terms and conditions.

1. WAPA, at its sole expense, shall:

- 1.1 Develop the specifications for the new high-side gang operated disconnect switch for the new transformer, for review and approval by Loveland and Reclamation.
- 1.2 Procure the high-side gang operated disconnect switch for the new transformer.

2. WAPA, at a shared expense with Reclamation, shall:

- 2.1 Review Reclamation's specifications for the Project.
- 2.2 Test and commission the new transformer and associated equipment.
- 2.3 Review and approve Loveland's specifications for the new overhead conductors and low-side gang operated disconnect switch associated with the new transformer.
- 2.4 Connect WAPA's jumpers, on its existing infrastructure, to Loveland's new overhead conductors.
- 2.5 Prepare this Agreement.
- 2.6 Pay Reclamation fifty percent (50%) of the total cost of the Project, not to exceed Twenty-Five Thousand Dollars (\$25,000), following receipt of an itemized invoice and according to the invoice terms.

3. Reclamation, at a shared expense with WAPA, shall:

- 3.1 Develop the specifications for the Project, for WAPA's review.
- 3.2 Procure: (1) a new transformer and associated equipment, (2) materials to construct a pour-in-place concrete pad, and (3) split-faced block to construct a new retaining wall at the site where the new transformer will be installed.
- 3.3 Review and approve WAPA's specifications for the new high-side gang operated disconnect switch for the new transformer.
- 3.4 Conduct facilities locates and excavate the area where the new transformer will be installed, on Reclamation's property.

- 3.5 Construct a: (1) pour-in-place concrete pad, and (2) split-faced block retaining wall, at the site where the new transformer will be installed, on Reclamation's property.
  - 3.6 Install the new transformer and associated equipment, including terminations and underground conduit.
  - 3.7 Review and approve Loveland's specifications for the new overhead conductors and low-side gang operated disconnect switch associated with the new transformer.
4. Loveland, at its sole expense, shall:
- 4.1 Remove its existing 150 KVA pole-mounted transformer bank, associated equipment, and applicable wood structures.
  - 4.2 Realign and upgrade its existing 2.4-kV distribution line and increase the low-side voltage at Sylvandale Tap from 2.4-kV to 12.47-kV, to accommodate the new transformer.
  - 4.3 Develop the specifications, for WAPA's and Reclamation's review and approval, for the new overhead conductors, and low-side gang operated disconnect switch for the new transformer.
  - 4.4 Review and approve WAPA's specifications for the new high-side gang operated disconnect switch for the new transformer.
  - 4.5 Procure and install new wood structures and overhead conductors up to and on either side of the new transformer. The new overhead conductors will dead-end at WAPA's existing steel structure. The installation of the wood structures will include installing Loveland's new low-side gang operated disconnect switch, and WAPA's new high-side gang operated disconnect switch.
5. Ownership, Operation, Maintenance, Replacement, and Financial Responsibilities:
- 5.1 Reclamation will own, operate, maintain, and replace the new transformer and associated equipment Reclamation installs under this Agreement.
  - 5.2 Loveland will: (1) own, operate, maintain, and replace its upgraded 12.47-kV distribution line, Sylvandale Tap, associated equipment, wood structures, overhead conductors, and new low-side gang operated disconnect switch for the new transformer, and (2) establish a "normal open" system interconnection point at its low voltage gang operated disconnect switch. Reclamation will contact Loveland to operate Loveland's low voltage gang operated disconnect switch.

- 5.3 WAPA will: (1) own, maintain, and replace the existing steel structure in Section 4.5 above, and (2) own, maintain, and replace the high voltage gang operated disconnect switch for the new transformer. WAPA's high voltage gang operated disconnect switch will be a "normal close" interconnection point. Reclamation will contact WAPA to operate WAPA's high voltage gang operated disconnect switch.
6. License:
- 6.1 Reclamation, under the terms and conditions specified herein, hereby grants to WAPA and Loveland, their employees, agents, contractors, and subcontractors, a license to enter Reclamation's easements and rights-of-way to accomplish the work provided for in this Agreement, provided proper advance arrangements are made with Reclamation.
- 6.2 All installation, operation, maintenance, replacement, and removal of equipment by WAPA and Loveland under this license shall be coordinated with Reclamation to eliminate or minimize interference with the operation and maintenance of Reclamation's facilities.
7. Payment: The total estimated cost of the Project shall not exceed Fifty Thousand Dollars (\$50,000). Upon completion of the Project, Reclamation shall submit to WAPA an itemized invoice for fifty percent (50%) of the total cost of the Project not to exceed Twenty-Five Thousand Dollars (\$25,000). WAPA shall pay the invoice according to the invoice terms.
8. Term: This Agreement shall become effective on the date signed by the last Party, and shall terminate one (1) year from its effective date; Provided, That all work described herein has been completed, including the payment of all bills, and the provisions for ownership, operation, maintenance, replacement, and financial responsibilities for facilities installed under this Agreement have been incorporated into applicable contract(s).
9. General Power Contract Provisions: The General Power Contract Provisions (GPCP) effective September 1, 2007, attached hereto, are hereby made a part of this Agreement the same as if they had been set forth herein; Provided, That provisions 3 through 9, 11, 12, 13.1, 13.2, 13.3, and 14 through 19 shall not be applicable hereunder; Provided further, That the word "Contractor" in the GPCP refers to Loveland and Reclamation, as applicable.

This Agreement will be executed in counterparts, and upon execution by all Parties, each executed counterpart shall have the same force and effect as an original instrument, as if all Parties had signed the same Agreement. If the above provisions are satisfactory, please sign all three enclosed signature pages of this Agreement, and return all three signed signature pages to the attention of Linda Swails at the above letterhead address. Upon receipt of all three signed signature pages from each of the Party's, one complete executed Agreement will be returned to each Party.

Sincerely,

Michael D. McElhany  
Senior Vice President and  
Rocky Mountain Regional Manager

Enclosure (2 copies)

IN TRIPLICATE

Accepted this \_\_\_ day of \_\_\_\_\_ 2018.

(SEAL)

CITY OF LOVELAND, COLORADO

Attest:

By: \_\_\_\_\_

By: \_\_\_\_\_

Steve Adams

Title: City Manager

Date: \_\_\_\_\_

Address: 500 East 3<sup>rd</sup> Street, Suite 330  
Loveland, CO 80537

Accepted this \_\_\_ day of \_\_\_\_\_ 2018.

BUREAU OF RECLAMATION

By: \_\_\_\_\_

Michael S. Black

Title: Regional Director

Address: 2021 4<sup>th</sup> Avenue North  
Billings, MT 59101

bcc:



Little  
O'Rourke  
Aust  
Glessner  
Ferner  
Buck  
Yakab  
Anderson, T.  
Sullivan, R.  
Korhonen  
Groendyk  
Neumayer  
Langenberger  
Cook  
Swails  
Easton  
Vojdani  
Gearhart, R.  
Maass  
A7820, HQ Records, Lakewood, CO



**ITEM TITLE:**

2018 Water and Wastewater Cost-of-Service Rate Study Results

**DESCRIPTION**

The purpose of this item is to get recommendations to take to City Council from the Loveland Utilities Commission (LUC) on four items:

- 1) Rates by customer class for 2019 for both the Water and Wastewater Utilities
- 2) 10-year rate tracks and borrowing alternatives for both the Water and Wastewater Utilities
- 3) An update to the Raw Water Development Fee
- 4) A possible addition of a modified System Impact Fee (SIF) for so-called Tiny Homes, where lot size and finished square footage is significantly less than that of a typical single-family home

**SUMMARY:**

We have been working on a cost-of-service rate study for the Water and Wastewater Utilities since January. As part of this process, there have been two meetings with our LUC liaisons, Gary Hausman and Dave Schneider, and we so appreciate their time and insights. Our last cost-of-service rate study for Water and Wastewater was completed in 2015, so this year's study is in keeping with the new approach of updating our cost of service for each utility every three years instead of every five.

At last month's LUC meeting, Jason Mumm and Andy Baker from FCS Group were here to present the initial results from the cost-of-service and get direction from the LUC on what to bring back this month in terms of proposed 10-year rate tracks and borrowing scenarios for Water and Wastewater for 2019-2028. Staff has worked with FCS Group to incorporate the direction given by the LUC, and proposed 10-year rate tracks and borrowing scenarios for 2019-2028 will be presented at this meeting. In addition, another study-related item will be brought to the LUC for direction: proposed rates for each rate class for 2019 for Water and Wastewater. A report on the work that has been done to update the calculation of the Raw Water Development Fee will also be presented. Finally, a possible modified System Impact Fee for so-called Tiny Homes, where lot size and finished square footage is significantly less than that of a typical single-family home will be presented for LUC's consideration. FCS Group will join us again to lead us through the discussion on these study topics. Staff will be looking to the LUC for recommendations to make to City Council for four items: 1) rates for Water and Wastewater for 2016; and 2) 10-year rate tracks and borrowing alternatives for Water and Wastewater; 3) an update of the Raw Water Development Fee; and 4) a possible addition of a modified SIF for so-called Tiny Homes, where lot size and finished square footage is significantly less than that of a typical single-family home.

**2019 RATES**

**Water**

The cost-of-service results showed that for 2019, the revenue requirement, or the amount that needs to be collected from our customers, is \$17.5 million. This represents an overall average rate increase of 7.0%.

This 7.0% rate increase is based on implementing Scenario 2 that was presented at last month's LUC meeting and was the preliminarily preferred scenario of the LUC (see 10-Year Rate Tracks and Borrowing Alternatives section, below, for more information on the scenarios). The cost of service showed some cost shifting between the customer classes. The following table highlights some of the key proposed changes:

<b>SUMMARY OF KEY CHANGES</b>		
(all based on 3/4" meter size)		Proposed
	2018	2019
<b>WATER</b>		
<b>Single Family Residential:</b>		
Base Charge (per month)	\$14.74	\$14.74
Consumption Charge (per 1,000 gallons)	\$3.01	\$3.01
<b>Multi-Family Residential:</b>		
Base Charge (per month)	\$21.70	\$25.10
Consumption Charge (per 1,000 gallons)	\$2.76	\$3.05
<b>Commercial:</b>		
Base Charge (per month)	\$14.74	\$14.74
Consumption Charge (per 1,000 gallons)	\$2.88	\$3.58
<b>Irrigation:</b>		
Base Charge (per month)	\$14.74	\$14.74
Consumption Charge (per 1,000 gallons)	\$3.59	\$4.66

These changes in the base and consumption charges for Water would generate the following average increases by rate class:

<b>RATE CLASS:</b>	<b>% Increase</b>
Residential	-0.90%
Multi-Family	11.78%
Commercial	22.05%
Irrigation	29.28%

If approved, these rate increases would result in the following average monthly changes by rate class:

<b>AVERAGE CHANGE IN MONTHLY WATER BILL</b>	<b>Overall Avg. Change</b>
Single-Family Residential	\$0.00
Multi-Family Residential	\$6.70
Commercial (3/4" tap)	\$9.33
Irrigation (3/4" tap, avg. monthly change during irrigation season)	\$27.44

**Wastewater**

The cost-of-service results showed that for 2019, the revenue requirement, or the amount that needs to be collected from our customers, is \$13.6 million. This represents an overall average rate increase of 7.0%. This 7.0% rate increase is based on implementing Scenario 2 that was presented at last month’s LUC meeting and was the preliminarily preferred scenario of the LUC (see 10-Year Rate Tracks and Borrowing Alternatives section, below, for more information on the scenarios).The cost of service showed some cost shifting between the customer classes. The following table highlights some of the key proposed changes:

<b>SUMMARY OF KEY CHANGES</b>		
(all based on 3/4" meter size)		Proposed
	2018	2019
<b>WASTEWATER</b>		
<b>Single Family Residential:</b>		
Base Charge (per month)	\$12.84	\$13.51
Consumption Charge (per 1,000 gallons)	\$4.24	\$4.48
<b>Multi-Family Residential:</b>		
Base Charge (per month)	\$3.51	\$3.95
Consumption Charge (per 1,000 gallons)	\$4.37	\$4.91
<b>Commercial:</b>		
Base Charge (per month)	\$12.84	\$13.51
Consumption Charge (per 1,000 gallons)	\$4.44	\$4.93
<b>Extra Strength Surcharge:</b>		
Biochemical Oxygen Demand (BOD)	\$0.67	\$0.52
Charge per pound (in Excess of Domestic Load)		
Total Suspended Solids (TSS)	\$0.43	\$0.32
Charge per pound (in Excess of Domestic Load)		

These changes in the base and consumption charges for Wastewater would generate the following average increases by rate class:

<b>RATE CLASS:</b>	<b>% Increase</b>
Residential	5.30%
Multi-Family	12.40%
Commercial	10.60%
Extra Strength Surcharge	-7.50%

If approved, these rate increases would result in the following average monthly changes by rate class:

<b>AVERAGE CHANGE IN MONTHLY WASTEWATER BILL</b>	<b>Overall Avg. Change</b>

Single-Family Residential	\$0.55
Multi-Family Residential (per dwelling unit)	\$1.57
Commercial (3/4" tap)	\$14.00

## CITY WHOLESALE RATES

As part of this year’s rate study, as has been the case with past studies, we asked FCS Group to take a look at the City Wholesale rates, which are discounted in comparison to a comparable retail Commercial customer. The background on this rate is that back in the late 1990’s, the General Fund was struggling financially, and the City Manager reached out to the Water & Power Director to ask about how the utilities might be able to help address the General Fund struggles. The solution that was reached was to charge the General Fund entities that paid utility bills (e.g. Police, Fire, Civic Center) a discounted rate on their water, wastewater and electric billings. This approach has stayed in place ever since, and is referred to as the City Wholesale Rate. Over time, we have gradually moved these rates in the direction of cost of service, but are still a ways from getting there. For 2019, we are looking to take further steps in the cost-of-service direction and have these City Wholesale customers look more like Commercial customers. One step will be to have both Water and Wastewater be charged the same monthly base charge as Commercial customers are. The second step will be to have the City Wholesale Water rate adjusted by the total of the adjustments that would otherwise be applied some to Water and some to Wastewater. Because there is a much larger disconnect from cost of service for Water than there is for Wastewater, we are going to take the amount that would be generated from a 7% increase for Wastewater, add that figure to the amount that would be generated from an 8% increase for Water, and make the sum of those two increases apply to Water. By doing this, we won’t be able to address the variance vs. cost of service for Wastewater, but we will be able to address the variance vs. cost of service for Water on a large scale. By approaching it this way, a bill for example for the Library will go up in total by 15%, but the whole increase will be in the Water portion of the bill instead of having the Wastewater portion of the bill go up by 7% and the Water portion go up by 8%.

## 10-YEAR RATE TRACKS AND BORROWING ALTERNATIVES

When the last cost-of-service rate study for Water and Wastewater was conducted in 2015, the LUC and City Council were presented with several options for rate tracks and borrowing alternatives for both utilities. We will show what was ultimately supported for each utility below and look at three scenarios for Water and two scenarios for Wastewater that have come out of this year’s updated cost-of-service study.

Also, when we completed our last cost-of-service rate study for Power in 2016, one of the outcomes was to increase the minimum fund balance level from 15% of operating expenses to 23% of operating expenses. We asked Jason to make a recommendation on whether we should look at increasing the minimum fund balance level for Water and Wastewater, as well. Jason’s recommendation is that we increase the minimum fund balance level for both Water and Wastewater to 120 days of operating expenses, which works out to be just slightly less than 33%. The reason for making this change would be two-fold: 1) to provide more financial insulation in the event of an emergency, a recession or poor sales; and 2) rating agencies like Standard and Poor, Moody and Fitch look at 120 days as being the minimum reserve threshold to achieve the higher credit ratings for borrowing. Moving toward meeting the 120 days of minimum reserve is built into all five of these scenarios.

### Water

From the 2015 study, City Council ultimately adopted a Water Financing Program that included the following key components:

1. A series of rate increases from 2016 through 2025 that went as follows:

2016 – 2019: 9% per year  
 2020 – 2022: 8% per year  
 2023 – 2025: 3.5% per year

2. A \$9.2 million external loan for projected cost increases for Loveland’s portion of the construction of the Chimney Hollow Reservoir
3. The payoff of a \$4 million internal loan from Raw Water in 2017

Here are the three rate increase and borrowing scenarios for consideration over the next ten years. Each one of these scenarios provides enough revenue to cover the debt service on all of the loans as well as funding the CIP over the next ten years.

**SCENARIO 1: Existing Rate Track with Planned Borrowing** – This scenario takes the rate track that was adopted by City Council as part of the Water Financing Plan in 2015, and plugs in 3.5% rate increases per year for 2026-2028. It takes the current level of borrowing of \$19.2 million (\$6 million internal loan from Power; \$10 million external loan from Wells Fargo; and \$3.2 million external loan from NBH) and adds four new loans over the next ten years:

- a) A \$37.6 million external loan in 2019 to address the increase in the projected construction cost for Chimney Hollow Reservoir.
- b) A \$4.0 million external loan in 2019 to help fund the construction of a new water tank
- c) A \$13.0 million external loan in 2024 to help fund the construction of a new water line extending to Highway 402 and I-25
- d) A \$5.0 million external loan in 2028 to help fund the construction of another new water tank

This rate track provides enough revenue to cover the debt service on all of these loans as well as funding the Capital Improvement Program (CIP) over the next ten years. The rate track and new borrowing can be summarized as follows:

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>SCENARIO 1</b>	9.0%	8.0%	8.0%	8.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%

**NEW DEBT: \$59.6 million**

The pros and cons of Scenario 1 are:

**PROS:**

- a) This is the rate track the City Council adopted in September of 2015, and, in spite of significant cost increases for the WTP Expansion and the construction of the Chimney Hollow Reservoir, this same rate track (with 3.5% rate increases plugged in for the outer three years) will adequately fund both the debt service and CIP needs over the next ten years
- b) This scenario will generate a higher fund balance (\$10.2 million vs. \$8.2 million vs. \$8.8 million) at the end of 2028 in comparison to Scenarios 2 and 3. This could reduce or eliminate the need for more borrowing beyond this 10-year window
- c) Additional borrowing promotes intergenerational equity, where the customers over time who are benefiting from the assets that are constructed are also paying for them in contrast to Pay-As-You-Go, where current customers are paying for assets that benefit customers many years from now
- d) The life of the asset will outlast the life of the loan

**CONS:**

- a) More debt taken on
- b) This rate track incorporates higher rate increases than Scenario 2, yet Scenario 2 adequately funds both the debt service and CIP needs over the next ten years, as well

**SCENARIO 2: Scenario 1 with Optimized Additional Debt to Reduce Rate Increases** – This scenario takes an additional level of borrowing compared to Scenario 1 (\$12.5 million more debt), but throws out the constraint of staying within the parameters of the rate track that was adopted by Council as part of the Water Financing Plan in September of 2015. It seeks out a rate track that is lower than the Council-adopted rate track, but still meets all of the debt service requirements and 10-Year CIP needs. The rate track and new borrowing can be summarized as follows:

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>SCENARIO 2</b>	7.0%	7.0%	7.0%	7.0%	7.0%	3.5%	3.5%	3.5%	3.5%	3.5%

**ADDITIONAL DEBT COMPARED TO SCENARIO 1: \$12.5 M**

The pros and cons of Scenario 1a are:

**PROS:**

- a) A lower rate track than Scenario 1
- b) Promotes intergenerational equity
- c) The life of the asset will outlast the life of the loans

**CONS:**

- a) Additional debt taken on
- b) Generates a lower fund balance (\$8.2 million vs. \$10.2 million) at the end of 2028 in comparison to Scenario 1

**SCENARIO 3: Scenario 1 with the Most Debt Added and Ramping Up to \$6 million in Annual Rehab and Replacement** – This scenario takes a higher level of additional borrowing compared to Scenario 1 (\$16.5 million more debt), but enables enough revenue generation to ramp up to nearly \$6 million per year of water line rehab and replacement starting in 2026. \$6 million would be enough to rehabilitate or replace roughly 1% of our water lines per year. It does, however, yield the highest rate track of the three scenarios. This rate track also provides enough revenue to cover the debt service on the existing loans as well as funding the Capital Improvement Program (CIP) over the next ten years. The rate track and new borrowing can be summarized as follows:

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>SCENARIO 3</b>	7.0%	7.0%	7.0%	7.0%	7.0%	5.5%	5.5%	5.5%	5.5%	5.5%

**ADDITIONAL DEBT COMPARED TO SCENARIO 1: \$16.5 M**

The pros and cons of Scenario 3 are:

**PROS:**

- a) Generates the highest level of rehab and replacement funding at \$6 million per year starting in 2026
- b) Promotes intergenerational equity
- c) The life of the asset will outlast the life of the loans



CONS:

- a) The highest rate track of the three scenarios
- b) Generates a lower fund balance (\$8.8 million vs. \$10.2 million) at the end of 2028 in comparison to Scenario 1
- c) Additional debt taken on

Wastewater

From the 2015 rate study, City Council ultimately adopted a Wastewater Financing Program that included the following key components:

1. A series of rate increases from 2016 through 2025 that went as follows:
  - 2016: 8.8%
  - 2017 – 2019: 11% per year
  - 2020 – 2022: 7% per year
  - 2023 – 2025: 3.5% per year
2. A \$24.9 million external loan to help fund the expansion and rehabilitation of the Wastewater Treatment Plant

Here are the two rate increase and borrowing scenarios for consideration over the next ten years. Each one of these scenarios provides enough revenue to cover the debt service on all of the loans as well as funding the CIP over the next ten years.

**SCENARIO 1: Existing Rate Track and Planned Borrowing** – This scenario takes the rate track that was adopted by City Council as part of the Wastewater Financing Plan in 2015, and plugs in 3.5% rate increases per year for 2026-2028. It takes the current level of borrowing of \$24.9 million (all external) and adds three new loans over the next ten years:

- a) A \$1.0 million short-term internal loan in 2019 from the Wastewater Unrestricted Fund to the Wastewater SIF Fund
- b) A \$9.5 million external loan in 2022 to help fund the construction of new wastewater lines in the Upper Boyd Basin
- c) A \$17.7 million external loan in 2024 to help fund the construction of a new water line extending to Highway 402 and I-25

This rate track provides enough revenue to cover the debt service on all of these loans as well as funding the Capital Improvement Program (CIP) over the next ten years. The rate track and new borrowing can be summarized as follows:

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>SCENARIO 1</b>	11.0%	7.0%	7.0%	7.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%

**NEW DEBT: \$28.2 M**

The pros and cons of Scenario 1 are:

PROS:

- a) This is the rate track the City Council adopted in September of 2015 rate study, and this same rate track (with 3.5% rate increases plugged in for the outer three years) will adequately fund both the debt service and CIP needs over the next ten years
- b) This scenario will generate a fund balance of \$17.9 million at the end of 2028, which is higher than the ending fund balance for Scenario 2. This could reduce or eliminate the need for more borrowing beyond this 10-year window
- c) Promotes intergenerational equity
- d) The life of the asset will outlast the life of the loan

**CONS:**

- a) Additional debt taken on
- b) This rate track incorporates higher rate increases than Scenario 2, yet Scenario 2 adequately funds both the debt service and CIP needs over the next ten years, as well

**SCENARIO 2: Scenario 1 with Optimized Additional Debt to Reduce Rate Increases** – This scenario takes an additional level of borrowing compared to Scenario 1 (\$4.0 million more debt), but throws out the constraint of staying within the parameters of the rate track that was adopted by Council as part of the Wastewater Financing Plan in September of 2015. It seeks out a rate track that is lower than the Council-adopted rate track, but still meets all of the debt service requirements and 10-Year CIP needs. The rate track and new borrowing can be summarized as follows:

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>SCENARIO 2</b>	7.0%	7.0%	7.0%	7.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%

**ADDITIONAL DEBT COMPARED TO SCENARIO 1: \$4.0 M**

The pros and cons of Scenario 2 are:

**PROS:**

- a) A lower rate track than Scenario 1
- b) Promotes intergenerational equity
- c) The life of the asset will outlast the life of the loan

**CONS:**

- a) Additional debt taken on
- b) Generates a significantly lower fund balance (\$17.9 million vs. \$14.1 million) at the end of 2028 in comparison to Scenario 1

Staff recommends Scenario 2 (with Optimized Additional Debt) for both Water and Wastewater. With Water, there clearly is appeal in Scenario 3 with being able to increase the budget for rehabilitation and replacement of water lines to \$6 million per year starting in 2026. However, with any of the three scenarios, we will be looking at an outcome that will mean ten years (2013-2022) of rate increases for Water that will exceed inflation (increases ranging from 7% to 13% per year). With Scenario 3, we would be looking at adding another six years (2023-2029) of rate increases that would continue to outpace inflation. While Scenario 2 has the disadvantage of a higher rate increase in 2023 compared to Scenario 1 (7% vs. 3.5%), it does have the advantage of four years of lower rate increases compared to Scenario 1 (from 2019-2022). Staff believes the higher level of debt in Scenario 2 is a worthwhile tradeoff for having lower rate increases in the first four years. With Wastewater, it is the same story – Staff believes the higher level of debt in Scenario 2 (\$4 million more) is a worthwhile tradeoff for having the rate increase in 2019

decline from 11% to 7%. With both of the Scenario 2s, there would be normal inflationary rate increases prevailing for the final five years in Water and the final six years in Wastewater.

For these reasons, Staff recommends Scenario 2 for both Water and Wastewater. **At the June 20, 2018 LUC meeting, the LUC preliminarily indicated support for Scenario 2 for both Water and Wastewater.**

### **RAW WATER DEVELOPMENT FEE AND MODIFIED SIF FOR TINY HOMES**

As part of the 2015 Cost-of-Service Rate Study for Water and Wastewater, our consultant, Hawksley Consulting, provided a workup of various methodologies for calculating System Impact Fees (SIF), and a calculation for the Raw Water Development Fee was part of that effort. We have asked FCS Group to update the calculation. This work is still in process and an update will be provided at today's meeting. With increased interest in Tiny Homes, and seeing some come online in Loveland, we also wanted to evaluate the usage of Tiny Homes in comparison to a Single Family Home, and see if it would make sense to charge a reduced SIF for both Water and Wastewater, based on demonstrated lower usage. This work is also still in process and an update will be provided at today's meeting.

### **RECOMMENDATION:**

Get recommendations to take to City Council from the LUC on four items:

- 1) Rates by customer class for 2019 for both Water and Wastewater
- 2) 10-year rate tracks and borrowing alternatives for both Water and Wastewater
- 3) An update to the Raw Water Development Fee
- 4) A possible addition of a modified System Impact Fee (SIF) of so-called Tiny Homes, where lot size and square footage is significantly less than that of a typical single-family home



---

**ITEM TITLE:**

Platte River Power Authority (PRPA) Fiber Asset Ownership.

**DESCRIPTION:**

This item will give a brief background on the PRPA owned fiber assets within the City of Loveland and within the larger four cities communities of Fort Collins, Estes Park, Longmont and Loveland.

**SUMMARY:**

Starting in the late 1990's, Platte River Power Authority (PRPA) began installing fiber optic cable in the four city communities, including Loveland, in order to modernize communications for electrical operations at the substations and other PRPA owned assets. PRPA oversized the fiber optic cable during initial construction for the purpose of allowing each member community to have additional capacity for use in other city operations or for future telecommunications development.

Loveland, and the other cities, have benefited from the use of the fiber rings that run through each municipality and connect each community. In Loveland the fiber ring has been used by the Power Division, Traffic Department and City IT to enhance city operations.

Paul Crosby, the Manager of OT and CIP for PRPA, will provide a brief background on the PRPA owned fiber assets and discuss the Fiber Optic Network Accounting Policy adopted at the December 7, 2017 PRPA Board meeting.

**RECOMMENDATION:**

Staff item only. No action required.

**ATTACHMENTS:**

-  Attachment A: PRPA Fiber Optic Network Accounting Policy



 <b>Platte River</b> Power Authority	<b>Policy</b>	Version #: 1.0 Original Effective Date: __/__/2017 Next Review Date: __/__/2022
	Fiber Optic Network Accounting Policy	Page 1 of 2

<p><b>Purpose:</b></p> <p>To establish cost responsibility and accounting treatment for the fiber optic network primarily installed for electric operation communications. For purposes of this policy the term “fiber optic network” includes the cables and fiber bundles on the local fiber rings within the municipalities as well as the long-haul cables and fiber bundles that interconnect the municipalities, irrespective of ownership of the individual fibers. Fiber optic network does not include the fiber laterals spliced onto the fiber optic network.</p> <p>Without the fiber optic cables connecting transmission substations, Platte River could not monitor, control, or protect the transmission system. The fiber optic network contains excess capacity beyond that necessary for Platte River operations, and this excess capacity is dedicated for municipal uses. Platte River requires a fiber optic network for electric operations independent of the other benefits provided by the extra capacity. It is for this reason, and in recognition that the cost to add the extra capacity was immaterial and would have little to no impact on the rate setting process, that Platte River is proposing the accounting treatment detailed in this policy.</p>
<p><b>Policy:</b></p> <p>This policy covers expenses incurred for the installation of capital fiber assets as well as ongoing operations and maintenance costs.</p> <p><b><u>Capital Costs</u></b></p> <p>Platte River will assume all capital costs for newly installed fiber optic cables or for any replacement after the initial installation of the fiber optic network as a capital asset, regardless of fiber strand ownership. The replacement asset will be depreciated as a Platte River asset and will be recovered through Platte River’s rates in the same manner as other capital assets.</p> <p>If portions of the fiber optic network require replacement, Platte River will assume the costs for replacing the fiber optic network and Platte River owned laterals only. The cost for re-splicing other laterals into the system will be borne by the owner of the lateral.</p> <p>The accounting treatment applied in 1998 for the costs of the original fiber optic assets will remain the same, which assets will be fully depreciated in 2018.</p> <p>As discussed with Platte River’s auditors, this policy does not require the use of GASB Statement No. 62, <i>Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989, FASB and AICPA Pronouncements</i>, Regulated Operations, paragraph 476-500, treatment because the incremental cost to install additional fiber strands beyond those needed for Platte River communications would have little to no impact on the rate setting process.</p> <p><b><u>Operations and Maintenance Costs</u></b></p> <p>Costs associated with operations and maintenance of the fiber optic network will be borne by Platte River. The relocation of the fiber optic network, or any portion thereof, will be borne by the entity requesting the relocation. The cost for splicing laterals into the system will be borne by the owner of the lateral cable.</p>

	<h1>Policy</h1>	Version #: 1.0 Original Effective Date: __/__/2017 Next Review Date: __/__/2022
	Fiber Optic Network Accounting Policy	Page 2 of 2

<b>Implementing Parties and Assigned Responsibilities:</b>
The Controller reviews and implements this policy. During review, the incremental cost will be assessed, in conjunction with the auditors, for materiality and impacts on the rate setting process. Necessary revisions will be brought before the Platte River Board of Directors.
<b>Associated Items (if applicable):</b>
September 2017 Fiber Asset Ownership Whitepaper Fiber optic network asset accounting treatment procedure and Resolution No. __-17.
<b>Definitions (if applicable):</b>
(Empty space for definitions)

<b>Document Owner:</b> Controller	<b>Original Effective Date:</b> __/__/2017
<b>Authority:</b> Board of Directors	<b>Review Frequency:</b> Every 5 years
<b>Counsel Review:</b> General Counsel or Associate General Counsel	<b>Current Effective Date:</b> __/__/2017

Version	Date	Action	Author	Change Tracking (new, review, revision)
1.0	__/__/2017	Original Policy by Board Resolution No. __ - 17	Shelley Nywall	New



**RESOLUTION NO. \_\_- 17**

WHEREAS, pursuant to Resolution No. 21-97, Platte River installed a fiber optic network connecting Fort Collins, Longmont, and Loveland and a microwave interconnection to Estes Park, which network included fiber rings in each of these communities; and

WHEREAS, the fiber optic network was necessary in order to replace and upgrade the communication systems used for operational communications with the transmission substations through which Platte River delivers power to the municipalities; and

WHEREAS, the installation of the fiber optic network created excess capacity that was and is available for use by the municipalities; and

WHEREAS, through Resolution No. 17-98, title was transferred to Longmont for a portion of its fiber ring and Platte River undertook the management of the excess capacity on the fiber rings in the remaining three municipalities; and

WHEREAS, in 2004 Platte River, in conjunction with Western Area Power Administration and Northern Colorado Water Conservancy District, constructed a fiber optic interconnection with Estes Park; and

WHEREAS, the incremental costs associated with installing the excess capacity available in the fiber optic network for municipal use are deemed immaterial and would have little to no impact on the rate setting process; and

WHEREAS, staff recommends that the Board adopt a policy that clarifies the method by which costs associated with the fiber optic network will be treated.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Platte River Power Authority adopts and approves the "Fiber Optic Network Accounting Policy" as the accounting policy to be applied to the fiber optic network.

AS WITNESS, I have executed my name as Secretary and have affixed the corporate seal of the Platte River Power Authority this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
Secretary



---

**ITEM TITLE:**

Consideration of PRPA Notice of Transfer for Windy Gap Units – Proposed Executive Session pursuant to City Charter Section 4-4(c) and Section 24-6-402(4)(a)(e) & (g), C.R.S.

**DESCRIPTION:**

Pursuant to the December 14, 2017 Agreement Regarding Exercise of Rights of First Refusal to Acquire Windy Gap Water Units from Platte River Power Authority, the City received on July 2, 2018 a Notice of Transfer of Windy Gap Units by PRPA, initiating a 63-day period during which the City of Loveland must exercise or waive its right of first refusal to the units proposed for transfer.

**SUMMARY:**

Pursuant to the Agreement between PRPA, Loveland, Fort Collins, and Estes Park, the material terms of the proposed Notice of Transfer involve confidential matters subject to ongoing negotiation required to be kept confidential, including consideration of the purchase, acquisition, lease, transfer or sale of any real, personal, or other property interest. For these reasons, counsel requests discussion of the Notice of Transfer occur only in Executive Session pursuant to section 24-6-402(4)(a), (e), and (g), Colorado Revised Statutes.

**RECOMMENDATION:**

Adopt a Motion Recommending that the City Manager waive the City's right of first refusal for the Windy Gap Units that are the subject of the July 2, 2018 Notice of Transfer.



**ITEM TITLE:**

Quarterly Financial Report Update

**DESCRIPTION:**

This item summarizes the monthly and year-to date Preliminary financials for June 2018.

**SUMMARY:**





The June 2018 financial reports are submitted for Commission review. The following table summarizes the sales and expense results for the month of June, and the June Year-To-Date results in comparison to the same periods from 2017. The summarized and detailed monthly financial statements that compare June Year-To-Date actuals to the 2018 budgeted figures are attached.

	June				June Year-To-Date			
	2018	2017	\$ Ovr/(Und) vs. 2017	% Ovr/(Und) vs. 2017	2018	2017	\$ Ovr/(Und) vs. 2017	% Ovr/(Und) vs. 2017
<b>WATER</b>								
Sales	\$1,698,812	\$1,393,079	\$305,733	21.9%	\$6,382,640	\$5,670,439	\$712,201	12.6%
Operating Expenses	\$959,221	\$949,818	\$9,403	1.0%	\$6,709,204	\$10,639,501	(\$3,930,297)	-36.9%
Capital (Unrestricted)	\$58,046	\$231,232	(\$173,187)	-74.9%	\$450,495	\$565,870	(\$115,375)	-20.4%
<b>WASTEWATER</b>								
Sales	\$1,059,070	\$954,998	\$104,073	10.9%	\$6,062,981	\$5,427,698	\$635,283	11.7%
Operating Expenses	\$741,736	\$530,141	\$211,595	39.9%	\$3,981,203	\$3,293,961	\$687,242	20.9%
Capital (Unrestricted)	\$1,166,005	\$296,123	\$869,882	293.8%	\$4,023,400	\$947,133	\$3,076,267	324.8%
<b>POWER</b>								
Sales	\$5,233,799	\$4,719,838	\$513,961	10.9%	\$30,571,927	\$28,063,139	\$2,508,789	8.9%
Operating Expenses	\$5,951,139	\$5,497,801	\$453,339	8.2%	\$27,929,701	\$26,345,181	\$1,584,521	6.0%
Capital (Unrestricted)	\$1,223,320	\$2,525,670	(\$1,302,351)	-51.6%	\$4,989,120	\$6,799,664	(\$1,810,544)	-26.6%

**RECOMMENDATION:**

Staff item only. No action required.

**ATTACHMENTS:**

-  Attachment A: City of Loveland Financial Statement-Raw Water
-  Attachment B: City of Loveland Financial Statement-Water
-  Attachment C: City of Loveland Financial Statement-Wastewater
-  Attachment D: City of Loveland Financial Statement-Power
-  Attachment E: City of Loveland Water Quarterly Balance Sheet
-  Attachment F: City of Loveland Wastewater Quarterly Balance Sheet
-  Attachment G: City of Loveland Power Quarterly Balance Sheet
-  Attachment H: Quarterly Financial Report PowerPoint Presentation



# Attachment A

**City of Loveland**  
**Financial Statement-Raw Water**  
 For Period Ending 06/30/2018

	* TOTAL BUDGET FYE 12/31/2018 *	YTD ACTUAL	YTD BUDGET	OVER <UNDER>	VARIANCE
<b>1 REVENUES &amp; SOURCES</b>	*				
2 High Use Surcharge	*	74,667	3,037	37,332	(34,295) -91.9%
3 Raw Water Development Fees/Cap Rec Surcharge	*	514,952	194,108	257,478	(63,370) -24.6%
4 Cash-In-Lieu of Water Rights	*	527,084	476,748	263,544	213,204 80.9%
5 Native Raw Water Storage Fees	*	31,598	311,727	15,798	295,929 1873.2%
6 Loan Payback from Water	*	32,500	0	16,250	(16,250) -100.0%
7 Raw Water 3% Transfer In	*	491,220	191,479	186,537	4,942 2.6%
8 Interest on Investments	*	351,950	168,285	175,974	(7,689) -4.4%
<b>9 TOTAL REVENUES &amp; SOURCES</b>	*	<b>2,023,971</b>	<b>1,345,385</b>	<b>952,913</b>	<b>392,472 41.2%</b>
<b>10 OPERATING EXPENSES</b>	*				
11 Loan to Water	*	0	0	0	0 0.0%
12 Windy Gap Payments	*	7,100	7,044	7,100	(56) -0.8%
<b>13 TOTAL OPERATING EXPENSES</b>	*	<b>7,100</b>	<b>7,044</b>	<b>7,100</b>	<b>(56) -0.8%</b>
<b>14 NET OPERATING REVENUE/(LOSS) (excl depr)</b>	*	<b>2,016,871</b>	<b>1,338,341</b>	<b>945,813</b>	<b>392,528 41.5%</b>
<b>15 RAW WATER CAPITAL EXPENDITURES</b>	*	<b>5,564,900</b>	<b>1,028,484</b>	<b>2,854,100</b>	<b>(1,825,616) -64.0%</b>
<b>16 ENDING CASH BALANCES</b>	*				
17 Total Available Funds	*		18,050,913		
18 Reserve - Windy Gap Cash	*		0		
19 Reserve - 1% Transfer From Rates	*		6,270,124		
20 Reserve - Native Raw Water Storage Interest	*		1,632,476		
<b>21 TOTAL RAW WATER CASH</b>	*		<b>25,953,513</b>		

NOTE: YTD ACTUAL DOES NOT INCLUDE ENCUMBRANCES TOTALING: 0





# Attachment B

City of Loveland  
Financial Statement-Water  
For Period Ending 06/30/2018

	TOTAL BUDGET FYE 12/31/2018	YTD ACTUAL	YTD BUDGET	OVER <UNDER>	VARIANCE
1 **UNRESTRICTED FUNDS**	*	*			
2 REVENUES & SOURCES	*	*			
3 Water Sales	16,373,998	6,382,640	6,217,935	164,705	2.6%
4 Raw Water Transfer Out	(491,220)	(191,479)	(186,537)	(4,942)	2.6%
5 Wholesale Sales	161,307	51,596	80,652	(29,056)	-36.0%
6 Meter Sales	94,722	47,749	47,364	385	0.8%
7 Interest on Investments	89,770	17,905	44,886	(26,981)	-60.1%
8 Other Revenue	1,408,745	258,776	420,336	(161,560)	-38.4%
9 Federal and State Grants	0	75,804	0	75,804	0.0%
10 Internal Loan Monies Received	750,000	750,000	750,000	0	0.0%
11 External Loan Monies Received	0	0	0	0	0.0%
12 TOTAL REVENUES & SOURCES	18,387,322	7,392,989	7,374,636	18,353	0.2%
13 OPERATING EXPENSES	*	*			
14 Source of Supply	2,810,906	951,684	1,614,635	(662,951)	-41.1%
15 Treatment	3,636,785	1,375,924	1,924,147	(548,223)	-28.5%
16 Distribution Operation & Maintenance	4,207,648	1,508,091	2,147,128	(639,037)	-29.8%
17 Administration	2,517,512	223,760	1,270,008	(1,046,248)	-82.4%
18 Customer Relations	421,932	124,512	225,599	(101,087)	-44.8%
19 PILT	1,111,790	433,381	389,128	44,253	11.4%
20 1% for Arts Transfer	73,314	2,396	69,964	(67,568)	-96.6%
21 Services Rendered-Other Departments	1,480,676	740,338	740,358	(20)	0.0%
22 Internal Loan Debt Expense	827,500	795,300	795,300	0	0.0%
23 External Loan Debt Expense	1,015,150	553,818	507,576	46,242	9.1%
24 TOTAL OPERATING EXPENSES	18,103,213	6,709,204	9,683,843	(2,974,639)	-30.7%
25 NET OPERATING REVENUE/(LOSS)(excl depr)	284,109	683,786	(2,309,207)	2,992,993	-129.6%
26 CAPITAL EXPENDITURES	3,394,406	450,495	2,465,575	(2,015,080)	-81.7%
27 ENDING CASH BALANCE (29% OF OPER EXP)	*	5,224,118			100
28 WATER DEBT FUNDS ENDING CASH BALANCE	*	767,206			100
29 MINIMUM BALANCE (15% OF OPER EXP)	*	2,715,482			
30 OVER/(UNDER) MINIMUM BALANCE	*	2,508,636			
31 **RESTRICTED FUNDS**	*	*			
32 REVENUES & SOURCES	*	*			
33 SIF Collections	6,168,963	868,523	2,225,880	(1,357,357)	-61.0%
34 SIF Interest Income	51,660	25,662	25,830	(168)	-0.6%
35 SIF Federal and State Grants	0	75,804	0	75,804	0.0%
36 Internal Loan Monies Received	0	0	0	0	0.0%
37 TOTAL SIF REVENUES & SOURCES	6,220,623	969,990	2,251,710	(1,281,720)	-56.9%
38 SIF Capital Expenditures	7,527,489	584,267	3,974,695	3,390,428	100
39 1% for Arts Transfer	38,462	4,040	19,562	(15,522)	-79.3%
40 Legal Agreements & Shared Costs	276,440	17,885	156,127	(138,242)	-88.5%
41 TOTAL OPERATING EXPENSES	7,842,391	606,192	4,150,384	(3,544,192)	-85.4%
42 NET OPERATING REVENUE	(1,621,768)	363,797	(1,898,674)	2,262,471	100
43 SIF ENDING CASH BALANCE		3,673,189			
44 TOTAL ENDING CASH BALANCE		8,897,307			
NOTE: YTD ACTUAL DOES NOT INCLUDE ENCUMBRANCES TOTALING:		2,821,451			
45 Water Treated at WTP (in million gallons)	*	1,933			
46 Water Sold To Customers (in million gallons,	3,756	1,279	1,235	45	3.6%



# Attachment C

## City of Loveland-LIVE Financial Statement-Wastewater For Period Ending 06/30/2018

	TOTAL BUDGET			OVER	
	* FYE 12/31/2018 *	* YTD ACTUAL	YTD BUDGET	<UNDER>	VARIANCE
1 **UNRESTRICTED FUNDS**	*	*			
2 REVENUES & SOURCES	*	*			
3 Sanitary Sewer Charges	12,620,160	6,062,981	6,070,958	(7,977)	-0.1%
4 High Strength Surcharge	393,240	222,747	166,010	56,737	34.2%
5 Interest on Investments	88,800	75,865	44,400	31,465	70.9%
6 Other Revenue	763,090	30,693	376,945	(346,252)	-91.9%
7 Bond Proceeds	15,659,620	4,030,620	3,759,760	270,860	7.2%
8 Federal Grants	0	0	0	0	0.0%
9 State Grants	0	0	0	0	0.0%
10 TOTAL REVENUES & SOURCES	29,524,910	10,422,907	10,418,073	4,834	0.0%
11 OPERATING EXPENSES	*	*			
12 Treatment	4,310,725	1,848,265	2,148,213	(299,948)	-14.0%
13 Collection System Maintenance	3,389,734	1,037,838	1,720,292	(682,454)	-39.7%
14 Administration	1,734,963	154,635	915,046	(760,411)	-83.1%
15 Customer Relations	50,855	17,665	25,839	(8,174)	-31.6%
16 PILT	910,940	440,001	428,141	11,860	2.8%
17 1% for Arts Transfer	255,989	36,263	225,797	(189,534)	-83.9%
18 Services Rendered-Other Departments	758,706	379,359	379,379	(20)	0.0%
19 Debt Service	88,819	67,176	44,412	22,764	51.3%
20 TOTAL OPERATING EXPENSES	11,500,731	3,981,203	5,887,119	(1,905,916)	-32.4%
21 NET OPERATING REVENUE/(LOSS)(excl depr)	18,024,179	6,441,704	4,530,954	1,910,750	42.2%
22 CAPITAL EXPENDITURES	24,916,928	4,023,400	21,649,774	(17,626,374)	-81.4%
23 ENDING CASH BALANCE (101% OF OPER EXP) WASTEWATER DEBT FUNDS ENDING CASH		11,627,211			100
24 BALANCE		107,012			100
25 MINIMUM BALANCE (15% OF OPER EXP)		1,725,110			
26 OVER/(UNDER) MINIMUM BALANCE		9,902,101			
27 **RESTRICTED FUNDS**	*	*			
28 REVENUES & SOURCES	*	*			
29 SIF Collections	2,386,151	628,685	996,302	(367,617)	-36.9%
30 SIF Interest Income	89,010	69,530	44,508	25,022	56.2%
31 SIF Bond Proceeds	8,691,380	2,470,380	2,304,369	166,011	7.2%
32 TOTAL SIF REVENUES & SOURCES	11,166,541	3,168,595	3,345,179	(176,584)	-5.3%
33 SIF Capital Expenditures	17,573,793	3,239,227	14,060,153	(10,820,926)	-77.0%
34 1% for Arts Transfer	177,664	29,340	145,338	(115,998)	-79.8%
35 Debt Service	49,406	41,458	24,702	16,756	67.8%
36 TOTAL OPERATING EXPENSES	17,800,863	3,310,025	14,230,193	(10,920,168)	-76.7%
37 NET OPERATING REVENUE	4,393,803	14,937,236	5,164,977	2,248,229	100
38 SIF ENDING CASH BALANCE		7,282,227			
39 TOTAL ENDING CASH BALANCE		18,909,438			
NOTE: YTD ACTUAL DOES NOT INCLUDE ENCUMBRANCES TOTALING		23,417,307			
Wastewater Treated at WWTP (in million gallons)	N/A	2,164	N/A		
Wastewater Billed To Customers (in million gallons)	1,768	830	834	(3)	-0.4%



# Attachment D

**City of Loveland**  
**Financial Statement-Power**  
For Period Ending 6/30/2018

	*	TOTAL BUDGET	*	YTD ACTUAL	YTD BUDGET	OVER <UNDER>	VARIANCE
<b>**UNRESTRICTED FUNDS**</b>							
1 REVENUES & SOURCES:	*		*				
2 Electric revenues	*	\$65,421,010	*	\$30,571,927	\$30,405,050	\$166,877	0.5%
3 Wheeling charges	*	\$260,000	*	\$120,773	\$130,000	(\$9,227)	-7.1%
4 Interest on investments	*	\$258,420	*	\$99,784	\$129,210	(\$29,426)	-22.8%
5 Aid-to-construction deposits	*	\$1,530,000	*	\$405,439	\$765,000	(\$359,561)	-47.0%
6 Customer deposit-services	*	\$310,000	*	\$72,952	\$155,000	(\$82,048)	-52.9%
7 Late Payment Penalty Fees	*	\$450,000	*	\$227,565	\$225,000	\$2,565	1.1%
8 Connect Fees	*	\$170,000	*	\$79,673	\$85,000	(\$5,327)	-6.3%
9 Services rendered to other depts.	*	\$0	*	\$0	\$0	\$0	0.0%
10 Other revenues	*	\$306,230	*	\$339,399	\$153,115	\$186,284	121.7%
11 Federal Grants	*	\$365,000	*	\$291,047	\$182,500	\$108,547	59.5%
12 State Grants	*	\$61,000	*	\$48,508	\$30,500	\$18,008	59.0%
13 Year-end cash adjustments	*	\$0	*	\$0	\$0	\$0	0.0%
<b>14 TOTAL REVENUES &amp; SOURCES</b>	*	<b>\$69,131,660</b>	*	<b>\$32,257,067</b>	<b>\$32,260,375</b>	<b>(\$3,308)</b>	<b>0.0%</b>
15 OPERATING EXPENSES:	*		*				
16 Hydro oper. & maint.	*	\$1,309,821	*	(\$25,573)	\$654,911	(\$680,483)	-103.9%
17 Solar oper.& maint.	*	\$90,000	*	\$6,868	\$45,000	(\$38,132)	-84.7%
18 Purchased power	*	\$44,079,146	*	\$21,313,555	\$20,746,722	\$566,833	2.7%
19 Distribution oper. & maint.	*	\$5,601,230	*	\$2,441,123	\$2,800,615	(\$359,492)	-12.8%
21 Customer Relations	*	\$1,528,241	*	\$279,928	\$764,121	(\$484,193)	-63.4%
22 Administration	*	\$3,732,454	*	\$374,282	\$1,866,227	(\$1,491,945)	-79.9%
23 Payment in-lieu-of taxes	*	\$4,579,440	*	\$2,117,102	\$2,193,552	(\$76,450)	-3.5%
24 1% for Arts Transfer	*	\$83,488	*	\$38,501	\$39,991	(\$1,489)	-3.7%
25 Services rendered-other depts.	*	\$2,767,799	*	\$1,383,914	\$1,383,900	\$15	0.0%
<b>26 TOTAL OPERATING EXPENSES (excl depn)</b>	*	<b>\$63,771,619</b>	*	<b>\$27,929,701</b>	<b>\$30,495,037</b>	<b>(\$2,565,336)</b>	<b>-8.4%</b>
<b>27 NET OPERATING REVENUE/(LOSS) (excl depn)</b>	*	<b>\$5,360,041</b>	*	<b>\$4,327,366</b>	<b>\$1,765,338</b>	<b>\$2,562,028</b>	<b>\$0</b>
28 CAPITAL EXPENDITURES:	*		*				
29 General Plant/Other Generation & Distribution	*	\$9,809,838	*	\$3,924,985	\$5,114,919	(\$1,189,934)	-23.3%
30 Aid-to-construction	*	\$1,530,000	*	\$926,667	\$555,000	\$371,667	67.0%
31 Service installations	*	\$310,000	*	\$137,468	\$155,000	(\$17,532)	-11.3%
<b>32 TOTAL CAPITAL EXPENDITURES</b>	*	<b>\$11,649,838</b>	*	<b>\$4,989,120</b>	<b>\$5,824,919</b>	<b>(\$835,799)</b>	<b>-14.3%</b>
<b>33 ENDING CASH BALANCE (27% of Oper Exp)</b>	*		*	<b>\$17,495,966</b>			
<b>34 MINIMUM BAL. (27% of OPER EXP)</b>	*		*	\$14,667,472			
<b>35 OVER/(UNDER) MINIMUM BALANCE</b>	*		*	\$2,828,494			
<b>**RESTRICTED FUNDS**</b>							
37 PIF Collections	*	\$3,115,400	*	\$1,407,135	\$1,557,700	(\$150,565)	-9.7%
38 PIF Interest Income	*	\$12,350	*	\$41,006	\$6,175	\$34,831	564.1%
39 Water Loan Payback	*	\$795,000	*	\$795,300	\$795,000	\$300	0.0%
40 Federal Grants	*	\$0	*	\$0	\$0	\$0	0.0%
41 State Grants	*	\$0	*	\$0	\$0	\$0	0.0%
<b>42 TOTAL REVENUES</b>	*	<b>\$3,922,750</b>	*	<b>\$2,243,442</b>	<b>\$2,358,875</b>	<b>(\$115,433)</b>	<b>-4.9%</b>
43 PIF Feeders	*	\$3,700,000	*	\$654,629	\$1,850,000	(\$1,195,371)	-64.6%
44 PIF Substations & Solar	*	\$1,850,000	*	\$0	\$925,000	(\$925,000)	-100.0%
<b>45 TOTAL EXPENDITURES</b>	*	<b>\$5,550,000</b>	*	<b>\$654,629</b>	<b>\$2,775,000</b>	<b>(\$2,120,371)</b>	<b>-76.4%</b>
<b>46 ENDING PIF CASH BALANCE</b>	*		*	<b>\$4,645,872</b>			
<b>47 TOTAL ENDING CASH BALANCE</b>	*		*	<b>\$22,141,839</b>			

NOTE: YTD ACTUAL does NOT include encumbrances totalling \$4,620,261

48 Energy Purchased (in million kWh) from PRPA	*	744	*	362	358	4	5.0%
49 Energy Sold to Customers (in million kWh)	*	715	*	352	345	6	1.9%



# Attachment E

## City of Loveland

Statement of Net Assets - For Fund Water fund - Proprietary consolidated  
For Period Ending 06/30/2018

### Assets

#### Current Assets

Equity in Pooled Cash	\$	4,262,475.64
Equity in Pooled Investments		924,521.48
Receivables, Net		2,266,510.38
Interfund Loan Receivable		-
Accrued Interest		93,016.12
Inventory, at Cost		267,413.80

<b>Total Current Assets</b>		<u>7,813,937.42</u>
-----------------------------	--	---------------------

#### Restricted Assets

Future Raw Water Projects		25,752,467.14
Restricted Cash		767,205.53
System Impact Fees		3,630,933.88
Windy Gap Commitment		-

<b>Total Restricted Assets</b>		<u>30,150,606.55</u>
--------------------------------	--	----------------------

#### Property, Plant & Equipment

Land		508,866.43
Intangible Assets/Easements		3,318,722.80
Buildings		3,467,553.01
Equipment		2,351,198.72
Improvements Other Than Buildings		177,622,146.19
Water Rights		75,694,522.47
Construction in Progress		5,427,395.70

<b>Total Property, Plant &amp; Equipment</b>		<u>268,390,405.32</u>
Accumulated Depreciation		(52,541,901.31)

<b>Net Property, Plant &amp; Equipment</b>		<u>215,848,504.01</u>
--	--	-----------------------

<b>Total Non-Current Assets</b>		<u>245,999,110.56</u>
---------------------------------	--	-----------------------

<b>Total Assets</b>	\$	<u>253,813,047.98</u>
---------------------	----	-----------------------

### Liabilities

#### Current Liabilities

Accounts Payable	\$	2,393,066.08
Accrued Liabilities		706,342.64
Bond Interest Payable		164,806.25
Deferred Revenue		-
Current Portion of Long-Term Debt		212,689.85

<b>Total Current Liabilities</b>	<u>3,476,904.82</u>
<b>Long-Term Liabilities</b>	
Compensated Absences	174,018.97
External Loan Payable	11,980,000.00
Interfund Loan Payable	2,250,000.00
<b>Total Long-Term Liabilities</b>	<u>14,404,018.97</u>
<b>Total Liabilities</b>	<u>\$ 17,880,923.79</u>
<b>Net Position</b>	
Net Investment in Capital Assets	\$ 215,848,504.01
Restricted for Future Capital Improvements	30,150,606.55
Unrestricted	<u>(10,066,986.37)</u>
<b>Total Net Position</b>	<u>\$ 235,932,124.19</u>

NOTES:

Some items on the balance sheet are only changed at the end of the year, such as capital assets and accumulated depreciation.



# Attachment F

## City of Loveland

Statement of Net Assets - For Fund Wastewater fund - Proprietary consolidated  
For Period Ending 06/30/2018

### Assets

#### Current Assets

Equity in Pooled Cash	\$	7,646.87
Equity in Pooled Investments		11,474,986.12
Receivables, Net		1,692,003.15
Accrued Interest		62,764.21
Inventory, at Cost		4,086.72

<b>Total Current Assets</b>		<u>13,241,487.07</u>
-----------------------------	--	----------------------

#### Non-current Assets

Interfund Loan Receivable		-
---------------------------	--	---

#### Restricted Assets

Restricted Cash		107,011.76
Cash with Fiscal Agent		2,424.35
System Impact Fees		7,178,441.86

<b>Total Restricted Assets</b>		<u>7,287,877.97</u>
--------------------------------	--	---------------------

#### Property, Plant & Equipment

Land		380,222.08
Intangible Assets/Easements		3,344,691.29
Buildings		3,441,799.26
Equipment		3,105,991.80
Improvements Other Than Buildings		75,327,909.21
Construction in Progress		15,659,896.85

<b>Total Property, Plant &amp; Equipment</b>		<u>101,260,510.49</u>
Accumulated Depreciation		(10,675,014.60)

<b>Net Property, Plant &amp; Equipment</b>		<u>90,585,495.89</u>
--	--	----------------------

<b>Total Non-Current Assets</b>		<u>97,873,373.86</u>
---------------------------------	--	----------------------

<b>Total Assets</b>	\$	<u>111,114,860.93</u>
---------------------	----	-----------------------

# City of Loveland

## Statement of Net Assets - For Fund Wastewater fund - Proprietary consolidated For Period Ending 06/30/2018

### Liabilities

#### Current Liabilities

Accounts Payable	\$	1,054,063.05
Accrued Liabilities		236,261.36
Bond Interest Payable		106,639.60
Deferred Revenue		-
Current Portion of Long-Term Debt		186,533.20

<b>Total Current Liabilities</b>		<u>1,583,497.21</u>
----------------------------------	--	---------------------

#### Long-Term Liabilities

Compensated Absences		152,618.07
External Loan Payable		7,050,000.00

<b>Total Long-Term Liabilities</b>		<u>7,202,618.07</u>
------------------------------------	--	---------------------

<b>Total Liabilities</b>	\$	<u>8,786,115.28</u>
--------------------------	----	---------------------

### Net Position

Net Investment in Capital Assets	\$	90,585,495.89
Restricted for Future Capital Improvements		7,287,877.97
Unrestricted		4,455,371.79

<b>Total Net Position</b>	\$	<u>102,328,745.65</u>
---------------------------	----	-----------------------

### NOTES:

Some items on the balance sheet are only changed at the end of the year, such as capital assets and accumulated depreciation.

# Attachment G

## City of Loveland

Statement of Net Assets - For Fund Power fund - Proprietary consolidated  
For Period Ending 06/30/2018

### Assets

#### Current Assets

Equity in Pooled Cash	\$	(3,021,271.75)
Equity in Pooled Investments		17,312,528.42
Receivables, Net		8,909,915.22
Accrued Interest		56,843.91
Inventory, at Cost		3,419,353.73

<b>Total Current Assets</b>		<u>26,677,369.53</u>
-----------------------------	--	----------------------

#### Non-current Assets

Interfund Loan Receivable		2,250,000.00
---------------------------	--	--------------

#### Restricted Assets

System Impact Fees		5,335,926.67
--------------------	--	--------------

#### Property, Plant & Equipment

Land		1,407,823.89
Intangible Assets/Easements		3,519,622.69
Buildings		4,067,961.38
Equipment		3,685,258.49
Improvements Other Than Buildings		161,787,846.09
Construction in Progress		20,603,662.21

<b>Total Property, Plant &amp; Equipment</b>		<u>195,072,174.75</u>
Accumulated Depreciation		(59,213,901.96)

<b>Net Property, Plant &amp; Equipment</b>		<u>135,858,272.79</u>
--	--	-----------------------

<b>Total Non-Current Assets</b>		<u>143,444,199.46</u>
---------------------------------	--	-----------------------

<b>Total Assets</b>	\$	<u>170,121,568.99</u>
---------------------	----	-----------------------

# City of Loveland

## Statement of Net Assets - For Fund Power fund - Proprietary consolidated For Period Ending 06/30/2018

### Liabilities

#### Current Liabilities

Accounts Payable	\$	6,022,462.14
Accrued Liabilities		378,028.92
Deposits		2,698,461.02
Current Portion of Long-Term Debt		279,407.24

<b>Total Current Liabilities</b>		<u>9,378,359.32</u>
----------------------------------	--	---------------------

#### Long-Term Liabilities

Compensated Absences		228,605.92
Interfund Loan Payable		-

<b>Total Liabilities</b>	\$	<u>9,606,965.24</u>
--------------------------	----	---------------------

### Net Position

Net Investment in Capital Assets	\$	135,858,272.79
Restricted for Future Capital Improvements		5,335,926.67
Unrestricted		19,320,404.29

<b>Total Net Position</b>	\$	<u>160,514,603.75</u>
---------------------------	----	-----------------------

### NOTES:

Some items on the balance sheet are only changed at the end of the year, such as capital assets and accumulated depreciation.

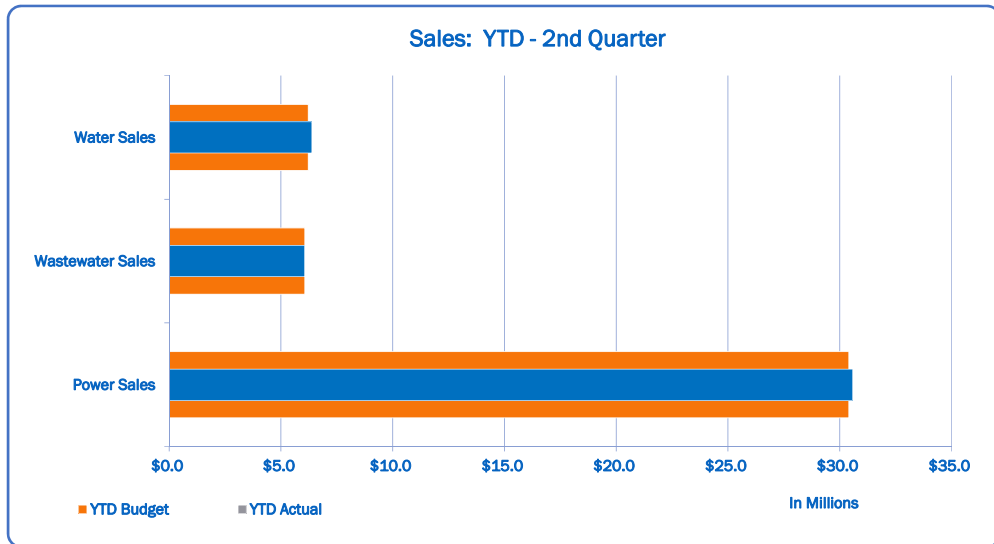
# Attachment H

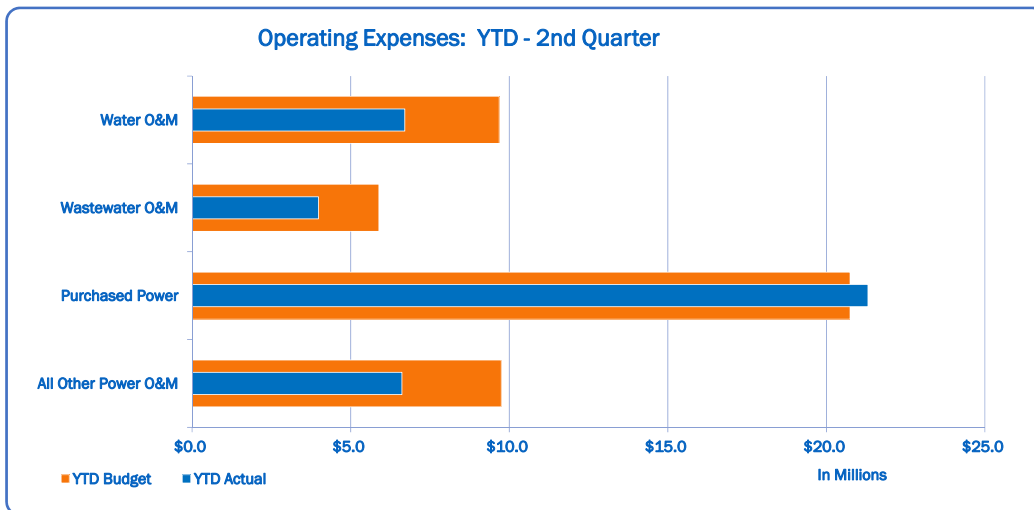
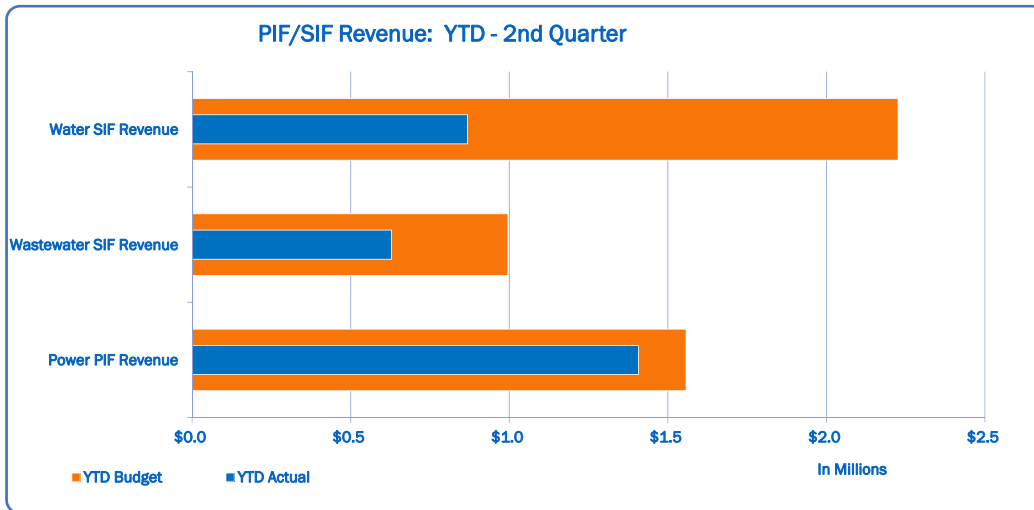


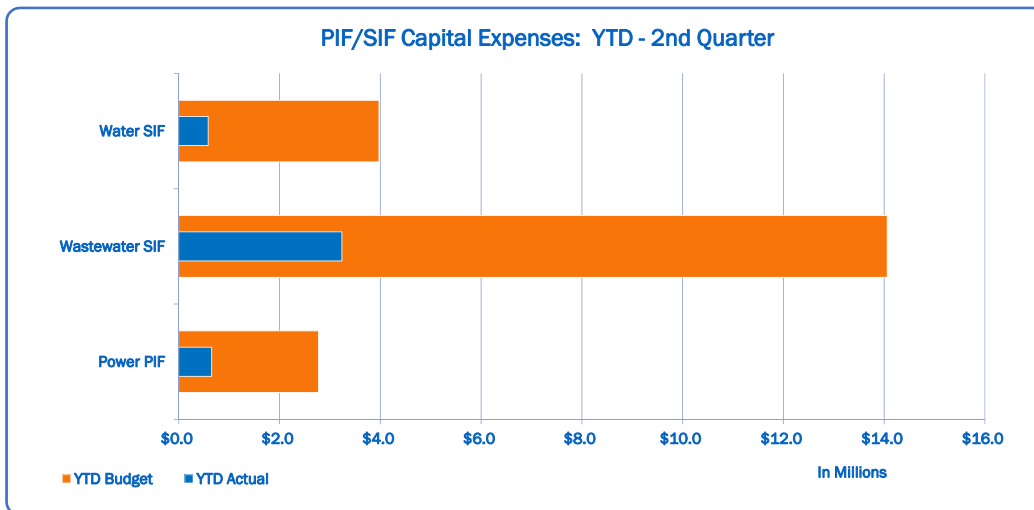
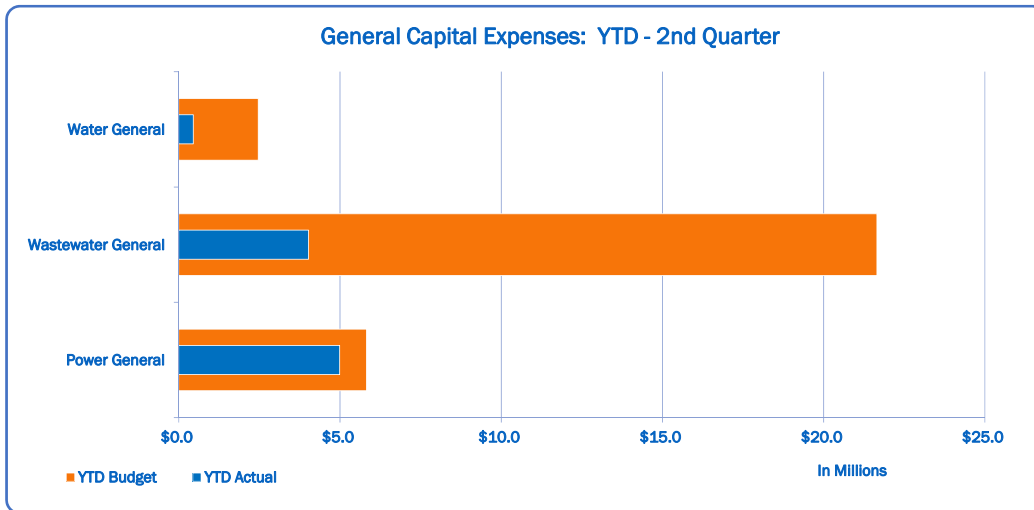
## Quarterly Financial Report



Jim Lees,  
Utility Accounting Manager  
July 18, 2018







# QUESTIONS?






**ITEM TITLE:**

Commission & Council Report

**SUMMARY:**

Discuss events that the Loveland Utility Commission Board members attended, special topics and any City Council items related to the Water and Power Department from the past month.

 City Council Report

**RECOMMENDATION:**

Commission/Council report only.



**ITEM TITLE:**

Director's Report

**EVENTS:**

Please note the following events that LUC members may wish to attend:

**Northern Water Tours:** Northern Water will conduct full-day tours of the Colorado-Big Thompson and Windy Gap projects again this summer. Northern Water is sponsoring two East Slope tours that highlight our conservation activities, water operations and proposed storage projects. The two West Slope tours travel through Rocky Mountain National Park to the collection facilities for the C-BT and Windy Gap projects. There is no charge for the tours and a box lunch is provided. All tours leave from and return to Northern Water's headquarters in Berthoud. If you would like to attend, please register online at [www.northernwater.org](http://www.northernwater.org). Click the Calendar link at top of the Home page. On the calendar, choose one of the tour dates listed below and follow the registration instructions. If you are unable to register online, please call the registration line at 970-622-2220.

The dates and approximate times for the 2018 tours are:

East Slope (7:30 a.m. – 4:30 p.m.)	West Slope (7 a.m. – 6 a.m.)
Tuesday, Sept. 25, 2018	Tuesday, July 31, 2018
	Tuesday, Aug. 28, 2018

**Colorado Water Congress Summer Conference:** A smaller version of the Annual Convention, the Summer Conference is held the third week of August in one of Colorado's picturesque mountain communities. It includes updates and dialogue on Colorado water legislation, workshops and panel discussions on pressing water issues, and fun break-out opportunities. This year the conference will be held August 22-24, 2018 at the Hotel Talisa in Vail, CO. Contact Courtney Whittet for registration information.

**RMSAWWA/RMWEA Joint Annual Conference:** The 2018 RMSAWWA/RMWEA Joint Annual Conference will be held in Denver, Colorado from September 16 - 19, 2018. Join your peers and colleagues in the water industry for 4 days of exhibits, technical presentations and networking opportunities. Dedicated volunteers from the Rocky Mountain Section of the American Water Works Association (RMSAWWA) and Rocky Mountain Water Environment Association (RMWEA) have worked countless hours to make this year's conference a tremendous success. This year's conference features more than 120 exhibitor booths, technical sessions jam-packed with the most up-to-date information and numerous opportunities to network with hundreds of representatives of the Rocky Mountain water industry. The theme of the 2018 RMWEA/RMSAWWA Joint Annual Conference Technical Program will be: What's Brewing in Rocky Mountain Water? Contact Courtney Whittet for registration information.

**Rawhide Tour:** You are cordially invited to tour Rawhide Energy Station during its once every-three-year maintenance shutdown. This event will take place on October 11, 10:30 – 3:00. Attendees will leave the Service Center at 10:30, have lunch at Rawhide, and then tour the plant. City council will also be attending. Transportation will be provided. Please RSVP to Kathy Gross, at [Kathy.Gross@cityofloveland.org](mailto:Kathy.Gross@cityofloveland.org) or 970-962-3543.

**Water Literate Leaders of Northern Colorado:** The Colorado Water Institute, in cooperation with Community Foundation of Northern Colorado has launched a non-partisan Water Literate Leaders of Northern Colorado

program. Modeled after highly successful programs such as Leadership Northern Colorado, this program is for those who hold or aspire to political office, or other roles, including boards and commissions, which can impact regional water policy. Dates: September 13, October 11, November 8, December 13 of 2018, and January 10, February 14, March 14, April 11, May 9 of 2019, 8 am—1 pm including lunch at Community Foundation offices, 4745 Wheaton Drive, Fort Collins. Class fee of \$150, kept low thanks to generous support from City of Greeley, City of Fort Collins, Town of Windsor, and City of Loveland. Maximum of 20 participants. For more information and to apply, visit <http://waterliterateleaders.colostate.edu/>

## **WATER UTILITY DIVISION:**

**School Lead Program:** Lead is a common metal found in the environment. The main sources of lead exposure to individuals are lead contaminated dust, lead based paint, soil and some plumbing materials. Although there has recently been increased concern about lead in drinking water, the U.S. Environmental Protection Agency (EPA) states that, “the greatest exposure to lead is swallowing or breathing in lead paint chips or dust with an estimate of drinking water making up approximately 20% of a person’s total exposure.” Lead seldom occurs naturally in water sources such as rivers and lakes, which make up Loveland Water and Power’s (LWP) main water sources. The Water Quality Lab routinely tests for lead, and levels are below detection limits in Loveland’s treated drinking water. However, when drinking water is in contact with pipes or plumbing that contain lead, lead can leach into the water. Many homes and buildings across the United States have solder and plumbing fixtures and fittings that contain lead with lead service lines still in existence in some older homes. LWP has participated in the regulatory Lead & Copper Rule since 1991. As part of the Lead & Copper Rule, LWP staff test tap water from a predetermined number of Loveland residents’ homes, annually for both lead and copper.

Even though lead testing in schools is voluntary and not a required regulation, LWP staff have been interested in expanding lead testing to local schools. In 2018, the City of Loveland partnered with the Thompson School District (TSD) and CSU to test drinking water at all TSD schools over a 3-year period. This program is being funded, in part, by a grant through the Colorado Department of Public Health and Environment. LWP staff have assisted in the grant writing process, administrative and scheduling tasks along with the lead analysis. During the 2018 first round of the school lead program, sinks and drinking fountains at 22 schools were sampled and tested (the only sinks excluded from sampling were those in janitor closets and science classrooms. These sinks were labeled that the water from them is not for human consumption – due to high chemical use, which can leach out elevated levels of metals.) The oldest schools with the youngest children were chosen to be tested first. The remainder of schools within the district will be completed over the next 2 years.

In March of this year, ten CSU environmental engineering interns were trained and have sampled the sinks and drinking fountains in these initial 22 schools. Water Quality Lab staff then analyzed these samples for lead, with instrumentation in LWP’s Water Quality Laboratory. As of June 6, 2018, 1683 samples had been processed and tested. Less than 4% (under the national average of 10%) of those samples showed over the recommended action level for lead of 20 parts per billion (ppb). LWP and TSD have used a more stringent action level for lead of 15 ppb. Because the results varied throughout the 22 locations, it is believed that the higher lead levels are tied to older fixtures. The school district immediately shut down any sink or fountain that showed lead levels greater than 15 ppb and notified parents. Replacement of fixtures at the sites with higher lead results was started immediately and as fixtures are replaced; those specific sites will be re-sampled and re-tested.

All of the services delivered by LWP staff has been provided “in kind” for the School Lead Program. These services amount to about \$70,000. This program, which provides a layer of protection for the children of our communities, is an important program to the public and for our LWP staff. For more information see: [www.epa.gov/lead](http://www.epa.gov/lead)



**Wastewater Treatment Plant Biological Nutrient Removal and Digester Project:**

Garney Construction began to lay out and construct the new mechanical and boiler buildings between the two new digester tanks (pictured, right). This facility will house a complex network of pumps, piping, valves, and equipment necessary for sludge digestion. Work was recently completed inside aeration basin #2, which included new mixing and aeration equipment. The basin was successfully brought back online after a 7-day performance test (pictured below left).



Following the performance test, aeration basin #4 was taken offline in order to perform similar mixing and aeration modifications.





Other notable construction activities include the continued progress on the new return activated sludge (RAS) anoxic tank (pictured left). The tank structure is scheduled to be complete by late summer. The rehabilitation of the third secondary clarifier is nearing completion, which includes the sandblast and re-coating of the rotating mechanism as well as other performance enhancements.

The project continues to be on budget and schedule.

**New “Big Dam” Interpretive Monument:** A new “Big Dam” interpretive monument has been created at the Dam/Water Treatment Plant. This monument includes information regarding the history of the dam, the City of Loveland Water Treatment Plant, the Flood of 2013, and the Home Supply Ditch Company. Please feel free to visit this monument next time you are around Chasteen’s Grove. Photo: right



## POWER UTILITY DIVISION:

**CR30 and Fairgrounds Avenue Feeder Extension:** Construction began on a feeder extension to extend the 600 Amp system to the northeast edge of our electric service territory this month. This project connects to existing infrastructure just north of the Larimer County Fairgrounds and brings it to CR30, just east of I-25. With the installation of this infrastructure, the City of Loveland will be prepared to serve electricity for future development in the area.



In 2019, the City of Loveland plans to continue infrastructure installation connecting infrastructure on CR30, west of I-25 to where this project finishes. Easement acquisitions are currently in process for the next phase of this project. The completion of both phases of this project will increase overall system reliability by connecting Crossroads Substation to Airport Substation, allowing for a backfeed option for customers on CR30, east of Boyd Lake including Larimer County Humane Society and the Fort Collins/Loveland Airport.

**Electric Metering and Electric Distribution Design:** In June the Electric Metering Group and the Electric Distribution Design Groups reviewed and approved 19 new commercial building permit submittals. A training was also completed with personnel from the City of Loveland Building Division to help develop a more thorough understanding of the new and revised electric service requirements put in place by the City of Loveland Power Division. The training that was completed included 12 site visits which gave a visual understanding of different electric metering applications and electric service installations. At each electric metering application, NEC grounding and bonding was inspected and explained along with a thorough review and explanation of Loveland's electric metering and power requirements.

Electric Metering and the Electric Electric Distribution Design groups work closely together on all new and upgraded electric services which makes it very important that both groups have a good understanding of the electric service requirements. Each group is always working to fine-tune and adapt to the new design requirements, metering technology, new products, and other changes that are always taking place throughout the power utility industry. With changes consistently being implemented it is important that transparency between groups remains a priority and this is accomplished with on-going training.

## **GENERATION, TRANSMISSION & NORTHERN COLORADO UTILITY REPORTS:**

**Northern Water Conservancy District:** The minutes from the June 14, 2018 board meeting have not been posted yet. The next board meeting will be held on Thursday, July 12, 2018 at 9 am at Northern Water headquarters located at 220 Water Ave, Berthoud, CO 80513.

**Platte River Power Authority (PRPA):** The minutes from the May 31, 2018 meeting have not been posted yet. There is no meeting scheduled for June. The next board meeting will be held on Thursday, July 26, 2018 at 9 am at PRPA headquarters located at 2000 E. Horsetooth Rd, Fort Collins, CO 80525.

**Fort Collins Energy Board:** The minutes from the June 14, 2018 meeting have not been posted. The next board meeting will be held on Thursday, July 12, 2018 at 5:30 pm at the Colorado River Community Room, 222 LaPorte Avenue, Fort Collins, CO.

## **UTILITY APPLICATION SERVICES:**

**Job Cost Accounting Software:** Our current vendor responded to our Business Requirements Document and is ready to set up a demo reflecting the changes made to meet our needs. This is tentatively scheduled for the end of August.

**Utility Application Positions:** We're finally full power! Darren Foster has filled our last position as our new GIS Specialist. Darren has been a great addition and is picking up our business practices very well.

**Mobile Maps (ArcGIS Explorer):** The UAS team is in the process of rolling out a mobile map application to view water and sewer data on your phone or tablet. This project has been getting great reviews and we are excited to further the rollout.

**Wavepoint:** We just received the license for the City's new fiber/broadband web based viewer. Wavepoint will allow users throughout the City to view fiber data in a non-editable environment. But still have all the necessary tools to function.

**Project & Request Tracking:** One of the Technology Roadmap recommendations was to establish a tracking system for our team's work. Since the beginning of 2017 we have configured Cityworks for this purpose. The big projects, tracked as work orders, are reported to, be approved and prioritized by our LWP Technology Steering Committee. There are currently 27 approved projects in our queue. The smaller, maintenance-type jobs are tracked as service requests. So far this year we have completed 70 requests within an average of 7.11 days. These are the numbers broken down by type:

- Application Requests – 2.35 days
- Application Support – 13.15 days
- Data Requests – 8.89 days
- Hardware Support – 11.22 days
- Map Requests – 5.74 days
- Report Requests - 1.33 days

## UTILITY ACCOUNTING:

**Power Demand Spikes Dramatically and Energy Increases Modestly:** We saw a sharp increase in peak demand and an increase in power usage in May compared to a year ago, and year-to-date, that is the story as well. Loveland's share of PRPA's peak was 114,219 kW, up a remarkable 26.1% from May of last year, and 21.8% above the average of the last 5 years peaks in May. It eclipsed the previous high May demand, which was set in 2014 at 109,410 kW. Purchased energy was up 2.0% vs. May of 2017. Overall, in comparing the year-to-date total of the January-May monthly peak demands to the same period in 2017, this year is up 5.8%, and purchased energy is up 4.5% year-to-date.

**Water Sales Update:** Summer usage has not yet kicked in, but the average water usage per customer is tracking fairly close to recent history. This year's YTD average through May is 6,379 gallons per customer. The 6,379 gallons is 0.8% higher than the May YTD average usage of the past five years. Year-to-date water sales reflect this closeness to history, as they are ahead of budget by \$3,000.

**Update On Water/Wastewater Rate Study:** At their June meeting, LUC members gave preliminary support for reducing rate increases in the early years of the 10-year window from 2019-2028 in comparison to the rate tracks that were adopted by City Council in September of 2015. In order to achieve these reductions, additional measured amounts of debt would be taken on. The LUC will be asked at their July meeting to give formal recommendations to City Council on rate tracks and borrowing scenarios for both water and wastewater.

## CUSTOMER RELATIONS:

**Water Quality Report:** Staff has been working with the water quality lab on a full redesign of the annual water quality report. The report will feature important annual water quality information, easy to read infographics and frequently asked questions. Designed for both print and digital the report is available at [www.cityofloveland.org/waterquality](http://www.cityofloveland.org/waterquality) or by calling 970-962-3000.

**Slow the Flow:** Slow the Flow, LWP's irrigation inspection program kicked off this month. Appointments are free to residents and HOAs with in ground sprinkler systems and available on a first come first serve basis.



Additional information and appointments can be found by visiting [www.cityofloveland.org/departments/water-and-power/residential/conservesprinkler-inspections](http://www.cityofloveland.org/departments/water-and-power/residential/conservesprinkler-inspections)

**Broadband Education and Outreach:** Both internal and external communications are underway. Staff has been busy answering questions from the community and identifying and executing opportunities for engagement. Fifteen events/speaking engagements have been completed with five more already scheduled. This month's highlights include the first Let's Talk Tuesday Facebook Q&A and the launch of a new community engagement platform where visitors can find information, leave comments, ask questions and participate in speed tests. Photo below.



**Customer Relations Staffing:** Allison Bohling is the new Customer Relations Business Specialist. Allison has been on the team for more than five years and naturally fits into the role of caring for our Key Accounts and commercial energy efficiency and water conservation programs.

**Efficiency Works Project Tour:** Along with PRPA, Fort Collins Utilities and Longmont Power and Communications, staff is hosting a tour of Efficiency Works projects in all three cities. Key Accounts in each city will graciously open their doors to utility professionals, commercial power customers and governing board members to tour their facilities and observe efficiency measures they accomplished through the program. The tour will end with a lunch and social hour in Longmont.

**Big Thompson Canyon:** Staff continues to manage communication and problem resolution with canyon customers. Staff is also working with Shadow Play Films to produce a video of the reconstruction of the canyon, including staff interviews and Go-Pro footage.

**DRT Management Team:** Staff continues to work with a team to improve the customer experience at the DC. Staff participated in a round table with the City Manager to address concerns and incidents reported to staff.

**Loveland Garden Tour:** Staff hosted a table and the 15th Annual Loveland Garden Tour on Saturday. The tour benefits Loveland Youth Gardeners whose mission is to cultivate job and life skills and agriculture in our community. It is a great opportunity for staff to visit face-to-face with our customers about Xeriscaping and our irrigation audit program, Slow the Flow.

**Key Accounts Analysis:** Staff is investigating our present Key Accounts roster to make sure they still fit the criteria of the program and also working with Finance to seek other businesses that might fit into the parameters.

**EV Coordination Meeting:** Staff met with electric vehicle program managers from Longmont, Fort Collins and Platte River to discuss the future of charging on the I-25 corridor, fleet incentives and a behavioral study hosted by PRPA and supported by the owner cities.

**Supporting Loveland Business:** Staff is coordinating with Economic Development on supporting Loveland businesses by making process improvements at the DC, improving marketing materials and cross-educating departments.

**Coincident Peak Customers:** Staff is coordinating with Finance and Electric Engineering to review customer notifications and how they can better manage their facilities upon receiving the signal.

**Community Outreach:** Loveland Water and Power will be attending the following upcoming events:

- Community Stewardship Lecture Series: Foothills Tour – July 10, 2018

**Facebook Insights (June 2018):**

- Likes – 1,867
- Reach (unique users) – 10,597 people
- Engagement (unique users) – 714 people
- Impressions (total count) – 27,948 people

**Media:**

- The Reporter Herald – June 29, 2018: [Lake Loveland swim beach closes; E. coli to blame](#)
- The Reporter Herald – July 5, 2018: [Loveland City Council appoints first members to new communications advisory board](#)
- The Reporter Herald – July 6, 2018: [E. coli levels close Lake Loveland swim beach Friday](#)