2018 FACT SHEET | POWER AND COMMUNICATIONS

CUSTOMER AND EMPLOYEE DATA

37,186 ELECTRIC CUSTOMERS

- RESIDENTIAL
  - INSIDE 31,828
  - OUTSIDE 623
  - 10.66¢/kWh | AVG. RESIDENTIAL ELECTRIC RATE
  - $71.33 | AVG. MONTHLY RESIDENTIAL ELECTRIC BILL
  - 9 kWh | AVG. DAILY RESIDENTIAL ELECTRIC USE PER PERSON
  - 22 kWh | AVG. DAILY ELECTRIC USE PER HOUSEHOLD
  - 669 kWh | AVG. MONTHLY RESIDENTIAL ELECTRIC USE

- COMMERCIAL
  - INSIDE 4,104
  - OUTSIDE 275
  - 52.5 | ELECTRIC EMPLOYEES
  - 1925 | POWER DEPARTMENT - YEAR OF CREATION
  - 33 | KEY ACCOUNTS
  - 6 | RESIDENTIAL ENERGY EFFICIENCY PROGRAMS
  - 1 | COMMERCIAL ENERGY EFFICIENCY PROGRAM
  - 5,500 kWh | RENEWABLE ENERGY PURCHASE PREMIUM

- INDUSTRIAL
  - INSIDE 347
  - OUTSIDE 9
  - 13,797 kWh | RESIDENTIAL & COMMERCIAL ENERGY SAVINGS

FINANCIAL DATA

- $65,898,196 ELECTRIC REVENUE
- $44,596,397 PURCHASED POWER EXPENSES
- $15,567,877 OTHER POWER EXPENSES

Loveland Water and Power
SYSTEM DATA

74 SQ. MILES CURRENT SERVICE AREA

8 SUBSTATIONS

18 SUBSTATION TRANSFORMERS

4 CITY-OWNED PUBLIC EV CHARGING STATIONS

ANNUAL PURCHASE POWER | 741,955 MWH

153,488 kW | SUMMER PEAK (JULY – SEPT)

101,961 kW | WINTER PEAK (DEC.’17 – MARCH ’18)

STREET LIGHTS

5,358 NON-LED LIGHTS

1,077 LED LIGHTS

6,435 TOTAL LIGHTS

DISTRIBUTION LINES

102 POLE MILES

28 CANYON POLE MILES

536 UNDERGROUND CIRCUIT MILES

638 TOTAL MILES

DISTRIBUTION VOLTAGE

12.47kV IN CITY LIMITS

12.47, 4.16 & 2.4kV IN BIG THOMPSON CANYON
LOVELAND BROADBAND

200 N. WILSON AVENUE, LOVELAND, CO 80537
CITYOFLOVELAND.ORG/LWP

BROADBAND QUESTIONS
(970) 962-2010

ON NOVEMBER 6, 2018, LOVELAND CITY COUNCIL APPROVED A COMMUNITY-DRIVEN AND CITY-OWNED FIBER-OPTIC BROADBAND NETWORK.

OVER THE NEXT 3-4 YEARS, THE BROADBAND NETWORK, WHICH WILL PROVIDE HIGH-SPEED INTERNET, WILL BE BUILT OUT IN FRONT OF EVERY HOME AND BUSINESS WITHIN THE CITY OF LOVELAND.

MORE INFORMATION ABOUT THE PROJECT CAN BE FOUND BY VISITING CITYOFLOVELAND.ORG/BROADBAND
### Customer and Employee Data

<table>
<thead>
<tr>
<th>Category</th>
<th>Inside</th>
<th>Outside</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>24,208</td>
<td>911</td>
<td>25,219</td>
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<tr>
<td>Commercial</td>
<td>1,184</td>
<td>91</td>
<td>1,275</td>
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<tr>
<td>Irrigation</td>
<td>311</td>
<td>5</td>
<td>316</td>
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<tr>
<td>Total</td>
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<td>28,800</td>
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</tbody>
</table>

#### Total Water Customers

- **Residential:** 26,710
- **Commercial:** 2,159
- **Irrigation:** 1,184
- **Total:** 35,064

- **Avg. Residential Water Rate:** $4.9/1000 gal.
- **Avg. Residential Monthly Water Bill:** $41.43
- **Avg. Daily Residential Water Use Per Person:** 90 gal.
- **Avg. Daily Water Use Per Household:** 278 gal.
- **Avg. Monthly Residential Water Use:** 8,449 gal.
- **Avg. Residential Water Use Per Person:** 90.3 gal.
- **Waste Water Employees:** 1,338,057 gal.

### Financial Data

<table>
<thead>
<tr>
<th>Category</th>
<th>Revenue</th>
<th>Expenses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Revenue</td>
<td>$16,982,369</td>
<td>$13,942,295</td>
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<tr>
<td>Wastewater Revenue</td>
<td>$9,449,121</td>
<td>$13,066,557</td>
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</tbody>
</table>

- **Total Water Employees:** 1,338,057 gal.
- **Water Department - Year of Creation:** 1887
- **Water Conservation Programs:** 3
- **Wastewater Department - Year of Creation:** 1902
WATER SYSTEM DATA

33 SQ. MILES
CURRENT SERVICE AREA

27.7 MG
PEAK DAY

463.4
MILES OF LINES

38 MGD
WATER TREATMENT PLANT CAPACITY

20.1 MGD
WATER TREATMENT PLANT AVERAGE SUMMER (MAY-SEPT)

6.75 MGD
WATER TREATMENT PLANT AVERAGE WINTER (DEC-FEB)

3,171
HYDRANTS

8
PUMP STATIONS

20.3 MG
TREATED WATER STORAGE

LEADERSHIP

JOE BERNOSKY | WATER & POWER DIRECTOR
ROGER BERG | WATER DIVISION MANAGER
BRIEANA REED-HARMEL | MUNICIPAL FIBER MANAGER
TRACEY HEWSON | CUSTOMER RELATIONS MANAGER
JIM LEES | UTILITY ACCOUNTING MANAGER
CREE GOODWIN | UTILITY APPLICATION SERVICES MANAGER
WASTEWATER SYSTEM DATA

- **30 SQ. MILES**
  Current Service Area
- **10 MGD**
  WW Treatment Plant Hydraulic Capacity
- **20,236 LBS/DAY**
  WW Treatment Plant Organic Capacity
- **353 MILES OF SEWER LINES**
- **18 LIFT STATIONS**
- **12.5/9.6 MGD**
  WW Treatment Plant - Peak Hourly / Actual Peak Day
- **6.5 MGD**
  WW Treatment Plant Summer Season Average (Apr-Sept)
- **5.8 MGD**
  WW Treatment Plant Winter Season Average (Oct-Mar)
- **8,917 MANHOLES**

CONTACT INFO

200 N. WILSON AVENUE, LOVELAND, CO 80537
CITYOFLOVELAND.ORG/LWP

- **WATER & SEWER EMERGENCIES**
  (970) 962-3720 | (970) 962-3456 (AFTER HRS)
- **POWER EMERGENCIES**
  (970) 663-1043 (24 HRS)