

2021 FACT SHEET

POWER AND COMMUNICATIONS



1925 Power Utility Established | 52 Electric Employees

CUSTOMER DATA

RESIDENTIAL



Inside **33,362** | Outside **629**

COMMERCIAL



Inside **4,344** | Outside **267**

INDUSTRIAL



Inside **330** | Outside **10**

38,942 Total Electric Customers

13.089 ¢/kWh | Avg. Residential Electric Rate*

675 kWh | Avg. Monthly Residential Electric Use

\$88.35 | Avg. Monthly Residential Electric Bill*

9 kWh | Avg. Daily Residential Electric Use per Person

22 kWh | Avg. Daily Residential Electric Use per Household

34 | Key Accounts

7,416.3 MWh | Annual Energy Program Savings

7 | Residential Energy Efficiency Programs

1 | Commercial Energy Efficiency Program

1 | Renewable Energy Program

*Summer Rate

FINANCIAL DATA



\$74,365,203
ELECTRIC REVENUE



\$46,293,720
PURCHASED POWER EXPENSES



\$16,366,274
OTHER POWER EXPENSES



POWER SYSTEM DATA



ANNUAL PURCHASE POWER | 733,085 MWh TOTAL

163,303 kW | Summer Peak (Jul – Sep)

100,006 kW | Winter Peak (Dec 2020 – Mar)



74 SQ. MILES

Current Service Area



12.47 kV

Distribution Voltage
(City Limits, Canyon)



7

Substations



16

Substation
Transformers



DISTRIBUTION LINES | 667 MILES TOTAL

568 Underground Circuit Miles

99 Overhead Miles (32 miles in Canyon)



6,895

Streetlights

1,952 Non-LED

4,943 LED



7

City-Owned Public
EV Charging Stations

RENEWABLE ENERGY



250

Rooftop Solar
Interconnect Customers



3,500 kW DC

Foothills Solar Generating Capacity



1,855 kW DC TOTAL

Distribution Generation
Commercial 523 kW DC
Residential 1,332 kW DC



5,500 MWh

Annual Allocations
Purchased from Renewable
Energy Purchase Program



Multigigabit fiber-optic, community-owned
Internet, Voice and PulseTV provider

ESTABLISHED 2018

CONSTRUCTION KICK-OFF

November 2019

BUILD OUT TIMELINE

Approx. 4 Years (End of 2023)

38.92 | Pulse Employees

28 SQ. MILES | Current Service Area

99.99% | Uptime

26% | Market Take Rate as of December 2021

1.5 MILLION+ FEET OF BORING | June project milestone

(970) 541-4990 / LovelandPulse.com

2695 W. Eisenhower Boulevard, Suite 200, Loveland, CO 80537



2021 FACT SHEET

WATER AND WASTEWATER



1887 Water Utility Established | 1902 Wastewater Utility Established | 95.2 Water and WW Employees

RESIDENTIAL



Inside
25,192

Outside
807

COMMERCIAL



Inside
1,208

Outside
89

IRRIGATION



Inside
306

Outside
3

CUSTOMER DATA

27,290 Total Water Customers

\$5.75/1,000 gal | Avg. Residential Water Rate

8,221 gal | Avg. Monthly Residential Water Use

\$47.22 | Avg. Monthly Residential Water Bill

84 gal | Avg. Daily Residential Water Use Per Person

270 gal | Avg. Daily Residential Water Use Per Household

1,516,187 gal | Water Savings

6 | Water Conservation Programs

FINANCIAL DATA



\$20,912,282
WATER REVENUES



\$15,710,396
WATER EXPENSES



\$16,184,841
WASTEWATER REVENUES



\$11,484,129
WASTEWATER EXPENSES

RESIDENTIAL



Inside
33,121

Outside
962

COMMERCIAL



Inside
1,160

Outside
43

36,707 Total Wastewater Customers

1,421 | Flat Rate Customers

322 | High Strength Surcharge Customers

\$9.15/1,000 gal | Avg. Residential Wastewater Rate



WATER SYSTEM DATA



33 SQ. MILES

Current Service Area



38 MG

Water Treatment Plant
(WTP) Daily Capacity



478 MILES

Combined Length
of Water Lines



19.92 MG

WTP Daily Average
Summer (May - Sep)



9 Pump Stations
(8 Public, 1 Private)



6.98 MG

WTP Daily Average
Winter (Dec 2020 - Feb)



3,294 Hydrants



27 MG

WTP Peak Day



20.3 MG

Treated Water Storage

MG = Million Gallons

LEADERSHIP

KEVIN GERTIG | Director of Water and Power

TANNER RANDALL | Water Utilities Manager

BRIEANA REED-HARMEI | Municipal Fiber Manager

TRACEY HEWSON | Customer Relations Manager

JIM LEES | Utility Accounting Manager

FRANK LINDAUER (INTERIM) | Electric Utility Manager

GREE GOODWIN | Utility Application Services Manager

WASTEWATER SYSTEM DATA



30 SQ. MILES

Current Service Area



10 MG

WRF Daily Hydraulic Capacity



375 MILES

Combined Length
of Sewer Lines



20,236 LBS

WRF Daily Organic Capacity



18 Lift Stations
(14 Public, 4 Private)



11.9/11.8 MG

WRF Peak Day/Peak Hourly



9,249 Manholes



7.9 MG

WRF Daily Average
Wet Season (Apr - Sep)



2,288 MG

Water Reclamation
Facility (WRF) Total
Wastewater Treated

MG = Million Gallons



5.4 MG

WRF Daily Average Dry Season
(Jan - Mar & Oct - Dec)

MAIN PHONE

(970) 962-3000

200 N. Wilson Avenue, Loveland, CO 80537

lovelandwaterandpower.org

WATER & SEWER EMERGENCIES

(970) 962-3720 | (970) 962-3456 (After Hours)

POWER EMERGENCIES

(970) 663-1043 (24 Hours)

PULSE 24/7 TECHNICAL SUPPORT

(970) 744-4226