



Meeting Agenda

4:30 – 6:00 PM, Wednesday March 3, 2021 Remote Zoom Meeting

UEB Zoom Meeting access link:

<https://us02web.zoom.us/j/83201655355?pwd=UVY3ODk0ZEhuc1pBWlJlVQmJSdDJVdz09>

Password: 972968 (New security feature may be required in future)

Or call: +1 346 248 7799

Meeting ID: 832 0165 5355

Password: 972968

1. Amendments to Agenda
2. Approve Minutes from February 17, 2021 - see following pages
3. Audience Business
4. Upcoming Meetings
5. Updates
 - a) Board of Trustees – Mike Karavas
 - b) Staff, Engineering – Aaron Caplan
 - c) UEB Chair – Jim Kerr
 - d) Other UEB Members
6. Net Metering Recommended Changes - see following pages



UEB Meeting Minutes, February 17, 2021

Meeting Time and Location: Began at 4:30pm. Held remote via Zoom meeting.

Attendance: Jim Kerr, Lee Hall, Larry Quinn, Jerry Rotz, Chris Meline, Mike Jackson

Staff: Aaron Caplan BOT

Liaison: Mike Karavas (unavailable)

Guests: None

1. Welcome new UEB member Mike Jackson
Work for NSF, science section head on Antarctic.

2. Amendments to Agenda
None

3. Approve Minutes from February 3, 2021
Approved Unanimously

4. Audience Business.
No audience present

5. Upcoming Meetings
UC Denver grant people meeting Sunday in Bohn Park. Also meeting at Jack's Solar Garden a week from Friday.

6. Updates

a) Board of Trustees – Mike Karavas
Unavailable

b) Staff, Engineering – Aaron Caplan
Mediation on WWTP with Honeywell tomorrow. Two BOT members (Karavas and Angelo), Victoria Simonsen and Aaron Caplan attending.

Got \$450K Grant from DOLA on Longs Peak Project. Looking at possibility of undergrounding electric for the last two telephone poles from Seward Alley to Longs Peak Drive. Rationale for undergrounding electric is that road will be open and the top pole has now resulted in two fires and is hard to access. Longs Peak project is ready to put out for bid once DOLA grant is finalized. Had budgeted \$1M so there is likely funds available for other projects.

Undergrounding electric portion at new 2nd Avenue bridge will be done soon.

Pressure Reducing Valve (PRV) replacement will occur in next couple of weeks. Very tight spacing to get the new PRV installed. Otherwise will need to dig up road. Will test problem hydrant on Seward right after.

New Electric meter installation will begin in March and post cards will be sent out in advance. There are 1000 meters being installed.

New bridge girders installed last night right next to each other.

Stormwater grate at Library seems to be an issue per Lyons Happenings Facebook page (dog injured).

c) UEB Chair – Jim Kerr

Diane Diandeneau submitted Connect Communities grant concept application per last meeting. If the concept paper is accepted then March 3 is the deadline for submission of the full application. Concept done so other grants can be applied for if not successful.

Car chargers could also be expanded. Existing ones are Level 2 and new ones are Level 3 for faster charging. Town chargers may be out of date and not used very much.

Jim having SFC look into upgrading and expansion possibilities.

Briefed BOT on changes to net metering subsidy yesterday. Main takeaway were generally in agreement but Town attorney warned about some legalities. Colorado statutes require net metering but not for small communities. The Colorado Public Utilities Commission (PUC) also has some requirements but municipal utilities such as Lyons are not under PUC jurisdiction. Will develop proposed ordinance change doing away with 1-1 net metering for UEB review. “Distributed Generation” may be terminology used in future.

d) Other UEB Members

Lee Hall – Feb 5 meeting with CU Denver was positive. The group gave rough outline of feasibility report. CU Denver group in Lyons noon this Sunday to look at sites. Then 10am next Friday at Jacks Solar Garden. No installation in floodways. DOLA has reduced funding now and CU Denver can do public outreach.

Larry Quinn – Greg Lowell said on Facebook that Lyons has the highest water rates in the region. True? Why?

7. Financial Review – Jerry Rotz

Spreadsheet is 2020 operational budget. Revenue Light \$113K. Electric Fund. Q4 Utilities Report includes everything. \$446K under budget on expenditures. Markel Homes agreement had the Town responsible for electrical infrastructure. Since Markel out of LVP, Town is not responsible for Carter Drive. \$123K red was budgeted for meters that were not spent.

Water Fund shows overall budget in black by \$116K. Tap fees are rolled into overall Fund so no separate capital improvement fund. Revenue is 4 times what paid to Longmont, but have debt service and other costs.

Wastewater Fund. In the red about \$213K short. WWTP improvements on hold pending Honeywell negotiations and new NPDES permit. Expenses over budget by \$127K with majority due to sludge disposal and other misc activities. New sludge hauling budget is \$60K which is twice old budget of \$30K. Even with centrifuge back in operation, hauling is costing much more. Bond required water and wastewater funds to be combined.

Stormwater Fund. Well in black since did not spend capital budget of \$25K. Had not jetted or camera, for at least 5 years. Started jetting and camera work but held off on completing as contractor bill for initial work seemed excessive. High Street project was done with flood recovery grant funds so not included in Stormwater Fund account.

8. Ordinance 1097 - An Ordinance Of The Town Of Lyons, Colorado Amending Section 13-3-90 Of The Lyons Municipal Code Concerning Water Rights Dedication Requirements Documents – Aaron Caplan

Ordinance in packet going to second reading. A separate associated ordinance is going to first reading at next BOT meeting. Water rights dedication is currently under annexation part of code. Copying to water utility section of code to focus on redevelopment of properties such as potential 60 room hotel. Code needs to be specific in regard to increasing tap size from existing.

Individual service connection allowed 160,000 gallons per year (by Longmont agreement?). Lyons selected 270,000 gallons per year for $\frac{3}{4}$ connection. Proposed ordinance continues this allowance at all tap sizes. AWWA is main source of water use projections. Nothing is prescriptive on type of land use, merely based on tap sizes. Development plan can compare to guidelines in existence on water use and wastewater production.

Suggested change to 5th Whereas based on Section 3 language.

Motion to approve Aaron draft ordinance. **Approved Unanimously**

Meeting ended: 6:10 pm. Minutes Submitted by: Larry Quinn

6. Net Metering Recommended Changes

Recommended Changes to Lyons Municipal Code sections:

13-2-80. - Customer-owned residential generation of electricity.

13-2-90. - Customer-owned nonresidential generation of electricity.

https://library.municode.com/co/lyons/codes/municipal_code?nodeId=CH13MUUT_ART2ELSE_S13-2-80CUNEREGEEL

Sec. 13-2-80/90. - Add following subsections:

(g) Fees and Reimbursement:

Fees and Reimbursements referenced in this section apply to all Customer-owned renewable energy generation systems installed after November 1, 2020 and have smart meters installed. Fees and Reimbursement Rates shall be set according to the Town of Lyons Fee Schedule. Customers shall be charged fees and receive reimbursements as follows:

(1) The Town of Lyons will charge the customer an additional Customer-owned Renewable Energy Generation Meter Fee per month for administrative expenses and additional meter costs that are incurred for the required additional meter.

(2) All consumption or excess generation will be determined by a one hour period unless the data. All energy consumption for each hourly period will be billed at the standard Retail Electric Rate. All excess energy generation for each hourly period will be reimbursed at the Renewable Energy Wholesale Electric Rate. The Renewable Energy Wholesale Electric Rate will be based on renewable energy rate (initially Wind Rate) the Town pays its wholesale energy provider.

(h) Sunsetting. All customers who have photovoltaic systems operating prior to November 1, 2020, may continue to operate under the terms of Sec. 13-2-80(e) Net Metering. Any increase in the size (kW) of their system, replacement or upgrade of the system, or ownership changes for the property served by the system, shall require the customer to operate under the terms of Sec 3-2-80(g) Fees and Reimbursements. All Sec. 13-2-80(e) Net Metering customers will transition to Sec 3-2-80(g) Fees and Reimbursements effective the beginning of the January 2034 monthly billing cycle.

Recommend adding the following section to Fee Schedule after the "ELECTRIC RATES – COMMUNITY INVESTMENT FEE" section

<https://www.townoflyons.com/AgendaCenter/ViewFile/Item/8245?fileID=17528>

ELECTRIC CUSTOMER-OWNED GENERATION FEES

Customer-owned Renewable Energy Generation Meter Fee: \$2.50 per month

Renewable Energy Wholesale Electric Rate: \$0.043 per kWh

Additional changes likely required for:

1. [2020 Customer-Owned Generation Interconnection Agreement \(PDF\)](#)
2. [Highlights - Net Metering Ordinance and Rate Schedule \(PDF\)](#)
3. [Net Metering Application for Interconnection \(PDF\)](#) - Change Title from "Net Metering" to "Customer-owned Generation"