



Meeting Agenda

4:30 – 6:00 PM, Wednesday September 15, 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 August 18, 2021
 - a) See following content
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) Member Updates
6. Electric Vehicle (EV) Charging (study?)
7. Budget Requests
 - a) Electric Rate Study
 1. Time of Use rates
 2. Capital Improvement Projects
 - b) Street Light Conversion to LEDs (study?)
 1. PRC - Lights-Out-Lyons Grant



UEB Meeting Minutes, August 18, 2021

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

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

Staff: Aaron Caplan

Liaison: Mike Karavas

Guests: None

1. Amendments to Agenda

None

2. Approve Minutes from July 21, 2021

Approved Unanimously

3. Audience Business.

None

4. Upcoming Meetings

- MEAN today but no one is attending.
- Northern Water is giving a free tour of burn areas September 21st.

5. Updates

a) Board of Trustees, Mike Karavas

- Budget season so things being compiled, sales tax looks good over 2019.
- County and state Covid recommendations.
- Solar Farm with power storage passed with modification with removal of two sites from ballot initiative. Bike park only.
- Resolution to allow ADU on Ewald.
- Ordinance to rezone McCain property passed on first reading.
- Ordinance to allow in kind donations from Summit passed.

- Decided not to pursue St Vrain trail extension at this time. Concern on spending money for trail that does not connect to anything.

b) Staff, Engineering. Aaron Kaplan

- As of earlier today, final ordinance going to Boulder County for ballot soon.
- Amendment to agreement with Carrolls has been drafted and under review for the solar facility. Their legal team is reviewing.
- Moving forward to talking to Boulder County on restrictive covenants on Lots E and F in same area of dog park. Possible move to annex and zone Lot F. Placing solar farm on these lots do not require a Town vote.
- Proposed plan for sewer at Welch Court, 70K initial engineer estimate. Manhole that backs up is outfall of lift station force main. May need to investigate possible more frequent pumps of lesser volume.
- On 1st Avenue, presented plan to address water pressure issues. Can connect 1st Avenue to the high pressure part of system which feeds Longs Peak and others and improve pressures. Also a 70K estimate so probably be proposed for next year. Kelling Avenue has plenty of pressure at hydrant. May look at connecting Kelling to 1st in the future.
- Pre-construction meeting today for Longs Peak. Ready to begin in mid-September.
- Library dropped solar to 24.9 KW.
- Electric meters delayed so final installation not until September.
- Solar grant application submitted 2 weeks ago.

c) UEB Chair – Jim Kerr

- Diane Dandeneau is interested in vehicle battery charging grant. Current chargers have cost town more than they have paid out. Two existing off one post at Sandstone and one maintained by the School District at Elementary school.

d) Other UEB Members

- LQ – Engineering report requirements for new utility connections above housing and office space. Aaron believes that existing code allows Town to require them.

6. Sample Utility Reports for New or Revised Service

a)

<https://drive.google.com/file/d/1Knto-AMOWY0d2WV6I9-vXjIG8OKFX0Di/view?usp=sharing>

b)

https://drive.google.com/file/d/1FVaoL1x8mJex6y-qHBTIgV3RUSyRL_pp/view?usp=sharing

Utility reports need to go beyond textbook descriptions.

7. Mainstage Wastewater Treatment Plan Review

1. See report

UEB interested in engineering drawings and calculations beyond the textbook numbers.

New report is theoretical wastewater production but based on association and not geared specifically to this facility.

Producing about a tote a week from sidestream. Monthly BOD from town is averaging 400 to 500 pounds per day. Concern is slug load versus continuous. Brewing is batch operation unless they have a holding tank.

Most of wastewater goes to sewer versus sidestream. Spirit Hound side stream was only from copper kettle to address copper concern at WWTP. It has been over 18 months since high BOD levels.

BOD surcharge based on industry standards, not actual data. Town does not have any data on Oscar Blues brewery when it was operating.

UEB may want to tour an operating brewery.

8. Economic Development Grant Application for Eastern Corridor Utilities

1. <https://www.townoflyons.com/AgendaCenter/ViewFile/Item/9138?fileID=18897>

Town would have to be sponsor, was basis of workshop Monday night.

EDA grant initial plan showed general design for water, sewer beyond main. Think Generator went to Eastern Corridor expansion engineer. Lyons would have to find about \$2M out of about \$10M.

Tebo property west of there has applied for town annexation. Staff review first before board reviews. They would pay for some utility cost. Less than 2 acres.

9. 2020 Audit Report

a) See following content

Combined with 10.

10. 2021 Second Quarter Financial Utility Reports

a)

<https://docs.google.com/presentation/d/1VnKpr9wmvN2kBTiTS-3jaOLS0lchg1WW/edit?usp=sharing&oid=107449530157729631611&rtpof=true&sd=true>

Similar to last quarter, no major discrepancies.

Electric fund. Q2 on target to annual budget. Sold more than purchased, due probably to meter billing issues. New meters showed double usage in 50-100 accounts, and they were manually corrected.

Water fund. Will probably work out discrepancies by end of next quarter.

Wastewater fund. Performance contract has not hit yet. Expect to do more maintenance work soon so will balance closer soon.

Stormwater fund. Outside professional services is low.

Audit Summary.

- Town is not in compliance for Water Fund. Not having Summit fees is making numbers look worse.
- Electric fund will go down this year due to costs for new meters.
- Three months of operating expense is needed for each fund.
- Town was not showing 110% of income over debt service. The extra sludge hauling costs was a problem in 2020, 70K.

Meeting ended: 5:58 pm. Minutes Submitted by: Larry Quinn