



Meeting Agenda

4:30 – 6:00 PM, Wednesday April 21, 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. Welcome new UEB member Colby Birchfield
2. Amendments to Agenda
3. Approve Minutes from April 7, 2021
4. Audience Business
5. Upcoming Meetings
6. Updates
 - a) Board of Trustees – Mike Karavas
 - b) Staff, Engineering – Aaron Caplan
 - c) UEB Chair – Jim Kerr
 - d) Member Updates
7. Solar Farm Status and Next Steps
8. 2021 UEB Plan - Discussion of priorities for future meetings



UEB Meeting Minutes, April 7, 2021

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

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

Staff: Aaron Caplan

Liaison: None

Guests: None

1. Amendments to Agenda

None

2. Approve Minutes from March 17, 2021

Approved Unanimously

3. Audience Business.

None

4. Upcoming Meetings

The second zoom public meeting on the proposed solar farm will be held on 4/15 at 6 pm. Last week's meeting had about 24 attendees with little substantive arising.

5. Updates

a) Board of Trustees – Not available

b) Staff, Engineering – Aaron Caplan

Northern Water Meeting

- Discussed effect of fires on local water resources. They requested \$35M in recovery money but have only received \$10M. Sediment runoff from fires could reduce reservoir capacities by 5% and increase turbidity in streams. There are other potential water quality concerns.
- Front range snowpack is now ok with the March storms but west slope problem. Forecast is dry and warm for next 3 months.

- They will be doing their 10-year reallocation of unused water rights.

Proposed Condominiums

- Several commercial properties are being proposed for splits into multiple properties. Town attorney indicates this falls under town subdivision code. Each property will require additional water rights and tap fees.
- Will need to address those condominiums previously completed.

Storm Drainage 2nd Avenue

- Lyons Ditch has approved the use of the ditch for town stormwater conveyance. The agreement was approved by BOT.
- Bridge project upgraded stormwater piping at 2nd and Park with costs split between flood recovery, town and Lyons Ditch. It included larger pipes and improved inlet.

WWTP

- 3 companies looked at the project to finish relocation of outfall. Bids due next Monday and hope to complete work by early May.
- General permit is ready to be issued for WWTP. When we convert permit, it must be done on same day as switching outfall. Need to complete new outfall connection. May move on re-rating after this permit is in place, and after re-rating will allow additional incoming BOD. IFB on final connection being let (?). Will contact CDPHE about this when completed about mid-April.
- There is no copper limit on the new permit since CDPHE says that copper is not a problem. WWTP requires upgrading regardless of the outcome of the Honeywell lawsuit. Ramey has produced a list of priority upgrades and will be developing cost estimates. CDPHE enforcement and permits sections have been giving somewhat contradictory requirements.

Electric Meters

- New electric meter installations have been proceeding well. One homeowner contended that their new meter caused problems but it was found to be a problem breaker. Second antenna operational for redundancy.
- About 6 or 7 are opting out and will be asking BOT for relief from the proposed \$30 per month meter reading fee. There are still some public concerns about RF that the town staff have been trying to explain and reduce fears.
- BOT had multiple discussions about the new meters since 2017 and raised rates and set aside funds every year to pay for meters. The contract was approved in 2019.

PRV Replacement

- Work was completed and now producing 4000 gal/min instead of 900 gal/min at 20 psi. Old valve was full of gunk, perhaps from flood.

- Work did not improve 1st Avenue fire flow so looking at other loop options or connecting to Mountain View. Last property on 1st cannot be built until this issue is resolved.
- For some reason, the PRV pressure increased to 120psi and trying to figure out if SCADA issue or the new PRV affected it.

c) UEB Chair – Jim Kerr

CAMU legislative meeting on 2 April indicated that SB21-200 would mandate zero emissions by 2040 instead of a goal. CAMU will oppose this bill.

MEAN workshop 25 March on the effects of the Texas winter storm indicated financials could be delayed as it could be months before financial settlements are resolved. Initial information shows that much of MEAN's exposure to high market prices for energy was limited so rates are not anticipated to be raised this year.

d) Other UEB Members

None

6. Sunset Additional Meter Exemption on Solar Installations Prior to August 18, 2016?

MEAN does not currently require meters on more than 20 percent of MEAN grandfathered installations so Fixed Cost of Recovery Charges will not be affected once we get 6 of the grandfathered systems metered. WAPA does not have a similar exemption for grandfathered systems and uses nameplate capacity for all non metered systems which results in higher WAPA transmission costs that are passed through on the MEAN bill. Motion to adopt code language as proposed by Jim Kerr to sunset the meter exemption January 2030.

PASSED UNANIMOUSLY

7. List the Old Water Treatment Plant for Sale?

There are quite a few issues that could affect a sale including Boulder County road ROW for bridge and surrounding area, county constructed park, floodplain and building condition.

It was informally agreed that there would be no future need for water infrastructure on the property and that any sale funds should divert to the Water Fund.

It was not possible for agreement on question on sale until these unknowns were further addressed.

8. Funding the Honeywell Lawsuit - continued from last meeting (note we will not be holding an executive session)

Attorney indicated that an Executive Session could not be held without legal being present. Cost estimate on needed upgrades is also pending.

It was mentioned as being difficult for the UEB to make recommendations on proceeding with the lawsuit and paying for it without additional information.

Meeting ended: 5:57 pm. Minutes Submitted by: Larry Quinn

7. 2021 UEB Plan - Discussion of priorities for future meetings

Following is what we previously documented as our plan for 2021:

1. Electric Utility
 - a) Review electric system master planning and connect to town GIS as feasible. Determine anything that requires updating and potential priority projects.
 - b) Continue work on Lyons solar farm.
 - c) Refine recommended changes to the electric net metering municipal code.
 - d) Establish residential street lighting standards and develop a plan to upgrade to LED residential street lighting.
 - e) Begin assessing possible electric rate restructuring based on newly implemented electric smart meters.
2. Water Utility
 - a) Review water system master planning and connect to town GIS as feasible. Determine anything that requires updating and potential priority projects.
 - b) Review documentation that established “Blue Line” for town and determine if the study remains valid based on 2021 conditions and technology.
 - c) Review water system zone and pressure issues.
 - d) Assess the potential existence of lead piping in service lines relative to potential contamination.
 - e) Work with the Fire District on issues related to hydrant flows/pressures and equipment needs.
3. Wastewater Utility
 - a) Review wastewater system master planning and connect to town GIS as feasible. Determine anything that requires updating and potential priority projects.
 - b) Review planning for WWTP rerating and CDPHE general permit issues and work with town staff on implementation program in conjunction with Honeywell negotiations.
 - c) Develop a revised high strength wastewater charging program based on the cost to treat such wastewater above normal domestic strength wastewater.
 - d) Make recommendations on the adequacy and monitoring of grease traps in local businesses.
4. Stormwater Utility
 - a) Review stormwater system master planning and connect to town GIS as feasible. Determine anything that requires updating and potential priority projects.
 - b) Determine feasibility and costs for addressing the Red Gulch drainage potential impacts to Lyons Valley Park.
 - c) Work with Ecology Board on potential water quality improvement measures at stormwater outlets.
 - d) Assess the effectiveness of the recently completed High Street stormwater project.
5. General
 - a) Review and comment on Utility Financials
 - b) Develop an integrated Five-Year Capital Improvement Plan based on findings outlined above along with road work being accomplished under the General Fund for all of the various utilities.