



## **Meeting Agenda**

4:30 – 6:00 PM, Wednesday May 5, 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 21, 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. 2021 UEB Plan - Discussion of priorities for future meetings including the Lyons Comprehensive Plan Update



## UEB Meeting Minutes, April 21, 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

**Liaison:** Mike Karavas

**Guests:** None

1. Welcome new UEB member Colby Birchfield (not present)

2. Amendments to Agenda

**None**

3. Approve Minutes from April 7, 2021

**Approved Unanimously**

4. Audience Business.

**None**

5. Upcoming Meetings

MEAN quarterly meeting in May remotely.

6. Updates

a) Board of Trustees – Mike Karavas

- Workshop on historic preservation ordinance. Not affecting utilities except for condominiums on existing buildings.
- County wants help spreading wood chips.
- Mechanical aeration of ponds is needed again.
- Laverne Park concession stand approved with separate utilities.
- Bohn Park Phase II approved.
- WWTP outfall contract approved.

- Approved grant money agreement for Longs Peak improvements.
- At 315 Park buyout property - neighborhood group wants a community garden and Town water at wholesale pricing.
- Festivarian Inn site concerns about existing hair salon.
- Will list for sale the former Apple Valley WTP site.
- Citizens requesting lower cost on opting out of smart meters.

#### b) Staff, Engineering – Aaron Caplan

##### WWTP

- Contractor for outfall change has been selected and hoping that contractor can start by end of month.
- 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. Will contact CDPHE about this when completed by late-April.

##### Electric Meters

- Bloomfield alley tenant wants all removed from building. Tenant understands that town will not remove all.
- Town has 5 different forms of meters. Few more installs to go. Will have to install about 40 more meters, perhaps by Sitewise. Poudre Valley REA also interested in doing town electric maintenance. Estes Park might be interested also so many potential entities.
- Hard to compare costs with NLine during Covid time.
- About 10 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. May require new meters even if opting out due to problems with some.
- Need to figure out how to store data as only two months now. They want town to pay add on service for longer storage, about 12K per year for two years instead of 2 months. Town should have data warehouse.
- Coordination of old reads and new reads will be important on net meters.

##### Pond Aerators

- Outlets under bridge need to be eliminated and aerators need to be hard wired this year. Connected to existing outlets last year.

##### Community Garden Water Tap

- Meter pit close but may belong to neighbors. Do we give back one of the flood buyout taps and Longmont water shares? Town is down to 6 shares.
- From FEMA, we cannot charge for use of abandoned taps.

##### Summit Housing

- Hope to start by mid-June. Building permit is currently under review.
- Will get all the tap fees once started. These fees will help with the up front cost of the Longs Peak project. Grant money is not received until after completion of the Long Peak project.

#### 1<sup>st</sup> Avenue Water Line

- Still trying to determine the water pressure problems.
- Fire department holding up a building permit of new residence at end of street. Looping of 1<sup>st</sup> Avenue may become BOT priority.
- Fire department may be able to get special hydrant valve to increase pressure.
- Original plans for 1<sup>st</sup> Avenue were not followed. They had plan to connect to Kelling. Does easement exist?
- The 20psi requirement is such that you do not collapse the flexible line to the pumper truck.

#### c) UEB Chair – Jim Kerr

None

#### d) Other UEB Members

None

### 7. Solar Farm Status and Next Steps

So far the UC Denver feasibility study results have been limited to the community outreach and powerpoint presentations associated with the two meetings. Finally received a little dissent based on the latest Redstone Review article. One question was whether a vote is required for use of the dog park or open space. Opposition is not strong yet. Victoria has expressed concerns about whether a vote would succeed. It looks likely that the feasibility study will favor the bike park location - with the Dog Park as the next most feasible. Draft matrix compares 3 sites of Southwest Dog Park, Bohn Park Parking Lot and near Bike Park.

Beefing up electric lines for the Dog Park or Bike Park locations would benefit the possible takeover of the Middle/Senior High School electric from Poudre Valley. However, this takeover will not happen this year. It would also accommodate additional loads (e.g., south restroom building, additional phases of solar generation). There is also the potential of creating a microgrid with the new solar farm that would include future backup battery power at WWTP which could save \$500 per month paid for Longmont's backup power capability.

MOA with Carrolls on the south portion of Bohn Park says that use cannot change from existing uses without their approval. Meeting with them was held to show potential sites. They preferred the bike park over dog park.

Bohn master plan showed potential bike park expansion area. Dave Cosgrove indicated that area is not likely to happen and could be changed. Proposal includes a 20 foot separation/corridor between bike park and proposed solar farm.

DOLA getting additional money from federal government. Money needs to be allocated by August 1 but unclear how this would be affected by a Lyons special election. Since Dog Park likely zoned Municipal could probably locate there without vote. The special election should potentially put both sites in for approval. Citizens can force election even if dog park site was chosen.

BOT asks staff to provide priorities by early May. There may be separate lists relative to energy versus infrastructure. Feasibility study completion likely in May.

Town anticipates about \$900K cost with grant for half. Three agreements need to be modified. First is park Master Plan. Second must modify Carroll MOA. Third is zoning modification. There is question on existing zoning of dog park which is considered Municipal by most, not Parks and Open Space. There is question about how long it takes to hold special election.

8. 2021 UEB Plan - Discussion of priorities for future meetings. Aaron will pull priorities together for future meeting.

Meeting ended: 6:28 pm. Minutes Submitted by: Larry Quinn

## **Agenda Item 5. Upcoming Meetings**

13 May - Western Area Power Association (WAPA) Loveland Loveland Area Projects (LAP) Customer Meeting

19 May - Municipal Energy Associating of Nebraska (MEAN) Committee Meetings

20 May - MEAN Board Meeting

20 May - Southwest Power Pool (SPP) Regional Transmission Organization (RTO) Expansion

21 May - Zen and the Art of Rate Design (Electric)

## **Agend Item 7. 2021 UEB Plan - 2021 UEB Plan - Discussion of priorities for future meetings including the Lyons Comprehensive Plan Update**

This will be a discussion on the best approach to completing our 2021 UEB Plan and priotizing infrastructure projects. Ultimately we will be trying to develop an integrated Five-Year Capital Improvement Plan and contribute to the Lyons Coimprehensive Plan Update.

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.