

RIDGWAY TOWN COUNCIL
MINUTES OF WORKSHOP MEETING
OCTOBER 17, 2018

The Town Council convened for a workshop meeting at 6:05 p.m. in the Ridgway Community Center at 201 N. Railroad Street, Ridgway, Colorado. In attendance Councilors Austin, Heffernan, E. Hunter and N. Hunter. Mayor Pro Tem Johnson was not present for the roll call. Mayor Clark and Councilor Malone were absent.

Town Clerk's Notice of Workshop dated October 9, 2018.

Town Manager Coates explained the current budget contains funding to preform capital assessments of the utility systems, buildings, facilities, streets, fleet, equipment, parks and open space. Consolidated Consulting Services (CCS) is assessing the water and wastewater utilities, and SGM, Inc. is performing the remainder of the assessments.

Joanne Fagan with CCS noted the assessment of water and wastewater utilities looked at the systems in relation to current needs and long term capital projects. She presented a draft report of the water and wastewater capital assessments, noting to evaluate the utilities a conservative approach was taken and the most aggressive state growth projections were used.

Engineer Fagan reported on the need to begin repairing cracks in the wastewater lines, which have not been done since installation of the pipes in 1974. She noted "the bulk of problems" is due to flattened lines where there is sagging and water pools; saddle lines; roots and rocks.

Ms. Fagan explained the purpose of the water assessment is to summarize assets; determine the ability to provide productive service in the future; meet changes in demand; determine ways to modify and handle capacity; and long term costs to provide repairs and upgrades. She presented system components which included the diversion at Beaver Creek and Happy Hollow; Ridgway Ditch and the transmission lines; raw water storage at Lake Ottonowanda (Lake O); pre-sedimentation ponds above the water treatment plant; pipeline from Lake O and Happy Hollow to the pre sedimentation ponds; microfiltration water treatment plant; treated water storage tanks; distribution systems and the non-potable water system. She reviewed the water system source, diversion and flow to Town, water rights and the exploration of options to ensure adequate water supply.

Mayor Pro Tem Johnson entered the meeting at 6:45 p.m.

Engineer Fagan presented needs for the Beaver Creek Diversion and Ridgway Ditch which include keeping access open to the ditch and addressing erosion. Needs for Lake O, investigate potential seepage and evaporation in all outdoor water storage facilities and control aquatic nuisance vegetation in the lake and pre sedimentation ponds. Lake O transmission line needs include capacity increase; potential impacts of adjoining development; inspection of lines and replacing air vac lines. Happy Hollow diversion improvements for next year are to install ways to measure the flow. Necessary improvements for pre sedimentation ponds are to change piping to allow water from Happy Hollow and Lake

O to flow into different ponds; removal of sedimentation is needed on-going as well as aquatic nuisance vegetation. The water treatment plant type is a membrane system and is “an excellent” plant type which uses an “absolute filter” and keeps “turbidity really low”. Ways to address deficiencies include researching the option of purchasing versus continuing to lease the chlorine dioxide system; develop a plan to expand the plant; surge and lightning protection; back up power; blower and compressor upgrades; water plant control upgrades; chlorination separation room; annually monitor sedimentation accumulation in the backwash pond. Treated water storage needs include addressing tank corrosion; complete a thorough inspection of the roof and I beams; repaint the tank; research micro hydro options; and locate new storage east of the river.

Ms. Fagan addressed the distribution system, noting the main system “is very durable and reliable”. Areas to address are unaccounted for water loss; install an interconnection at County Road 12 and Palomino Trail to Tri-County Water; install water meter downstream of water tanks; a second river crossing; develop hydraulic model of distribution system; relocated customers in the main pressure zone with very low pressure into the upper pressure zone; annual perform valve exercise and directional flushing and test water meter accuracy; as need perform hydrant and valve replacement, add water mains to the HR District that lack lines, meter replacement and ball valve issues.

ADJOURNMENT

The meeting adjourned at 7:35 p.m.

Respectfully Submitted,

Pam Kraft, MMC
Town Clerk