

MINUTES
TOWN OF EDGEWOOD
REGULAR COUNCIL MEETING - JUNE 20th, 2018 @ 6:30 P.M.
EDGEWOOD COMMUNITY CENTER - 27 E. FRONTAGE ROAD

CALL TO ORDER.

Mayor Bassett called the meeting to order at 6:30 p.m.

Councilors Present: Audrey Jaramillo, John Abrams, Sherry Abraham, and Linda Holle.

Also Present: Clerk/Treasurer Juan Torres, Attorney Randy Autio, Deputy Clerk Carla Salazar, and Staff Rebecca Sanchez.

PLEDGE OF ALLEGIANCE.

I. APPROVAL OF AGENDA.

Mayor Bassett asked for changes to the Agenda, moving Items 5G and 5H behind the Consent Agenda and removing Item 5J.

MOTION: Councilor Abrams made a motion to approve the Agenda, with the requested changes.
Councilor Abraham seconded the motion.

VOTE: All Councilors voted aye. The motion carried.

II. RECOGNITION.

A. Certificate of Recognition to Jason Hunter for his years of service to the Town of Edgewood. Chief Crow asked that the Certificate of Recognition to Jason Hunter be presented at the next Council Meeting, when the plaque will be available to present also.


III. CONSENT AGENDA.

- A. Town Council Meeting Minutes for May 16, 2018
- B. Town Council Meeting Minutes for June 6, 2018
- C. Planning and Zoning Meeting Minutes for April 16, 2018
- D. Municipal Court Report for the Month of May 2018
- E. Police and Animal Control Report for the Month of May 2018
- F. Planning and Zoning Report for the Month of May 2018
- G. Town of Edgewood Job Descriptions for the following: Court Clerk, IT Employee, Police Administrative Assistant, Administrative Assistant, Janitorial Worker, and Maintenance Worker

MOTION: Councilor Abrams made a motion to approve the Consent Agenda.
Councilor Holle seconded the motion.

Councilor Abraham requested Items III. C. and III. G. be removed from the Consent Agenda for discussion. She had questions about whether the positions were full-time or part-time and inquired about the position class codes and salary ranges.

Mr. Torres stated the job descriptions were drafted from those used in nearby communities and the salary ranges came from comparable job descriptions in the Town of Edgewood Position

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Classification Plan.

VOTE: Councilor Holle voted aye. Councilor Abraham abstained. Councilor Abrams voted aye. Councilor Jaramillo voted aye.
The motion carried.

- V. G. Public Hearing (Quasi-Judicial) on an Application for a Zone Change from SU to C2. Application of Bryan Hackett representing Fellow Laborers with Christ (Woods End Church) for a Zone Change of 2.38 acres, from SU (Special Use) to C2 (Commercial Business) at Tract 4-A-1-B Lands of Fellow Laborers with Christ located in the SE ¼ of T10N R7E SEC 21 Edgewood, New Mexico aka 0 Pinto Rd.

Mayor Bassett asked for certification that public notice of this Hearing had been posted as required. Ms. Tawnya Mortensen answered in the affirmative.

Mayor Bassett read the rules governing a Quasi-Judicial Hearing and then introduced Ms. Tawnya Mortensen, Town of Edgewood Planning & Zoning Administrator.

Mayor Bassett then polled each member of the Governing Body regarding Conflict of Interest and Ex-Parte Communication in this matter.

Councilor Jaramillo stated she had no conflict of interest and no ex-parte communication.
Councilor Abrams stated he had no conflict of interest and no ex-parte communication.
Councilor Abraham stated she had no conflict of interest and no ex-parte communication.
Councilor Holle stated she had no conflict of interest and no ex-parte communication.
Mayor John Bassett stated he had no conflict of interest and no ex-parte communication.

Ms. Mortensen identified the area in question and the applicant's request. She stated the Planning & Zoning Commission heard this request on April 2, 2018. They voted to deny the Zone Change request, sending it to the Town Council for recommendation due to the driveway spacing failing to meet Town of Edgewood Design Standards.

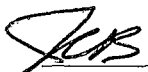
Mr. Bryan Hackett stated he is representing the Fellow Laborers with Christ for a Zone Change from SU (Special Use) to C2 (Commercial). He stated due to unforeseen circumstances the Fellow Laborers with Christ needs to sell its property and would like to sell it with the Commercial Zoning as it would be financially beneficial. He understands there are driveway spacing issues and stated whoever purchases the property would be able to address that issue when the property is developed.

Ms. Laura Perez's property abuts the property in question and has concerns about drainage. Mr. Hackett stated at this time the developer is unknown, which makes it difficult to speak of how the drainage would be addressed.

Ms. Perez also has concerns of traffic on Pinto Road. She would like a sound wall placed in her backyard, as it directly impacts her property being adjacent to the property in question.

Ms. Lynn Myers lives on Pinto Rd. She is against the Zone Change to C-2 due to the likelihood of increased traffic it will bring to Pinto Road.

Mrs. Mortensen stated Commercial zoning makes sense for this lot due to its location. However, driveway access will be a problem, as driveways would be too close. Access entered off Pinto Road may be problematic because the road serves multiple residents. It is currently a dirt road

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which has had multiple complaints of fugitive dust. A commercial business may have a negative impact on the residents of Pinto Road. Staff recommends denying the zone change. Councilor Abrams inquired about the speed limit on that section of State Highway 344, asking if the Department of Transportation (DOT) had given any hint that they might be open to a reduction of speed limit there, which would resolve the driveway spacing issue.

Ms. Mortensen stated she had reached out to DOT but received no response.

MOTION: Councilor Jaramillo made a motion to approve the Application for a Zone Change from SU to C2. Application of Bryan Hackett representing Fellow Laborers with Christ (Woods End Church) for a Zone Change of 2.38 acres, from SU (Special Use) to C2 (Commercial Business) at Tract 4-A-1-B Lands of Fellow Laborers with Christ located in the SE ¼ of T10N R7E SEC 21 Edgewood, New Mexico aka 0 Pinto Rd.
Councilor Abraham seconded the motion.

Councilor Abrams asked for discussion. He has concerns with the speed limit on State Highway 344, as there will be a new school in the area. For the children's safety, he believes the speed limit will be decreased in the future, which would lend support to the approval of the zone change. Councilor Abrams said if the zone change is not granted tonight, he would encourage Mr. Hackett to re-apply and be reconsidered when and if the speed limit is reduced because he thinks C2 zoning would be appropriate for this area.

Councilor Holle agreed with Councilor Abrams, stating with the current speed limit on Highway 344, the driveway spacing issue presents a safety issue.

VOTE: Councilor Holle voted nay. Councilor Abraham voted aye. Councilor Abrams voted nay. Councilor Jaramillo voted aye.
In the event of a tie, the Mayor votes. Mayor Basset voted nay.
The motion failed.

H. Discussion, Consideration and Action on Ordinance 2018-06 making an amendment to the Town of Edgewood Zone Map.

Not addressed due to the Motion being denied.


IV. DISCUSSION ITEMS:

A. Public Comment on General Matters.

The following members of the public spoke of the Town of Edgewood's intent to ascertain the value and condition of the EPCOR Water System.

Kenneth Williams
Gary Hill
Tom McGill
Gerald Curtis
Daniel Bailet
Marty Stanek
Cynthia Arnold

Howard Caulkins
Tom Torres
Ray Seagers
Theresa Phillips
Karen Kaiser
Nancy Le Adamson
Tappan Mahoney

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Kenneth Brennan

These individuals were against the Town of Edgewood acquiring the water system and voiced concern of the lack of transparency of the Town's intentions. Other concerns included the cost to the Town and the residents, whether taxes would be raised, and if the Town had enough staff to maintain the roads and sewer system, in addition to taking on the water system. Questions were raised about who the acquisition would benefit, the quality of service provided by the Town, and what would happen to the EPCOR employees and their livelihoods.

Roberta Rinehart would like more information about the Town ascertaining the value and condition of the water system. Her concerns are about the residents that are on the EPCOR System who do not live within the Town of Edgewood.

The following individuals spoke of the Town of Edgewood ascertaining the value and condition of the EPCOR Water System.

Jaqueline Albert asked if the Town would improve the water quality, as the current water has a thousand parts per million of lead and arsenic. She stated it would cost \$5M to make the water even remotely drinkable, which she said EPCOR has no interest in doing.

Linda Burke reminded the community of Cowboy Days, which run from June 14th - 30th. Councilor Jaramillo asked Ms. Burke if she plans to host Coffee with the Councilors. Ms. Burke stated she would like to do so, but after Cowboy Days.

Tanya Mangum was happy to see the field by the old Edgewood Elementary School had been aerated. However, there are areas that need attention such as, trash along the fence lines at the soccer field, invasive weeds on the soccer field and BMX track, walkways to the soccer field that are not maintained, as well as a lack of landscaping around the new art pieces at the library. She asked if the Town does not pay attention to these concerns, how will they operate a water system.

Lynn Myers would like to have Pinto Road improved.


Tappan Mahoney stated the Town has not been transparent with the phases of the sewer collection line. He encouraged the community to investigate why some customers are not hooked up to the sewer line.

Mayor Bassett called for a break at 8:00 pm.

Mayor Bassett reconvened the meeting at 8:06 pm.

B. Matters from the Town Attorney

Mr. Randy Autio stated the EPCOR matter has not been publicly addressed before, because there is an exception to the Open Meetings Act that allows for discussion of the acquisition of property to be heard in Closed Session. The reason for the Closed Session is so that the Edgewood Governing Body could have discussions to see if this is something they are interested in pursuing. Mr. Autio stated no action can be taken by the Town until public meetings are held. The Town is inquiring and investigating but no decisions have been made. The Governing Body should not be talking about the cost of acquisition, appraisals or anything else that might be confidential, prior

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to discussions with the property owner, because it can inflate or increase the cost for the municipality. He added that the information EPCOR provided on their postcard has not been confirmed and the Town is not sure if the value is accurate. Mr. Autio stated the issue has been discussed on a number of occasions in Closed Session about the interest of the Town to move forward with this inquiry. He concluded by stating he will not disclose any discussions held in Closed Session.

Councilor Jaramillo asked if discussion of the pros and cons of the potential acquisition could be presented to residents.

Mr. Autio stated it is a two-step process and discussion among the Governing Body should be considered first before it is discussed with residents. The Town does not know if it wants to move forward at all until discussions are begun in Closed Session. Nothing that requires Council's approval has yet taken place.

Councilor Jaramillo asked in the Mayor/Council form of government, who should the administration be listening to or take their direction from - the Mayor or the Council?

Mr. Autio stated it depends on the circumstance; however, in this situation with the water system, the administration will take their guidance from the Governing Body. A Public Hearing will be necessary for the Governing Body to make any decisions on condemnation of the water system.

Councilor Jaramillo asked about the Closed Session discussions held by the previous Council about ascertaining the value and condition of the EPCOR Water System, which occurred prior to the election of Councilor Holle and herself to the Council. Mr. Autio responded that the authority still resides with the guidance previously given by the former Council. He added that bringing the newly-elected Councilors up to speed on the issue may be discussed during Closed Sessions.

Councilor Jaramillo asked if it would be appropriate to hold a Town Hall Meeting to discuss the acquisition of information for the possible water system and sewer line collection. Mr. Autio affirmed public policy discussions could be held in an open setting.

Councilor Abraham asked if a policy could be made if a letter like this goes out, that it must be brought to Council first. Mr. Autio stated yes, a policy can be made around how to approve (or not) legal actions. He remarked that there was not an intent that Epcor make all this public and act as if the court filing was imminent. That is not the case.

Councilor Abraham also asked if a policy could be made for the acceptance of donated property. Mr. Autio recommended an acquisition of real property policy be created, so everyone understands what is being done by whom and why.

Councilor Abraham requested those policies be created and brought forward for future discussion.

C. Matters from the Mayor

Mayor Bassett informed the public of the following: an application has been submitted for the Clean Water Revolving Loan Fund for use at the sewer plant, First Choice Community Healthcare has begun construction of a permanent clinic, and the move to the new Town Offices will happen soon.

Councilor Abraham questioned why the contractors for the First Choice Clinic were using wood framing instead of metal studs.

D. Matters from the Councilors

a. Councilor Audrey Jaramillo

Councilor Jaramillo expressed her appreciation to all present for their public participation. She stated the EPA Public Participation Guide mentions stakeholders should be included so they can have some influence over decisions that affect their lives.

Councilor Jaramillo informed the community that the Moriarty Edgewood School District (MESD) will be meeting at the Mountain View Complex at 8 am the third Tuesday of the month, for the summer months. Recent minutes from MESD stated they are moving forward with security upgrades at the high school.

She thanked Councilor Abrams for his help with the IT issues at the Edgewood Police Department.

Councilor Jaramillo discussed the following items and requested action be taken on them:

- Scheduling a public meeting for a water system and sewer line collection discussion on July 7, 2018.
- Creating an ordinance issuing fines for excessive trash on property, littering, and misuse of the recycle bins.
- Revising Resolution 2004-07; a Resolution Adopting the Process to Formulate the Governing Body's Council Agenda.
- Incorporating the Salute to the New Mexico Flag during Edgewood Town Council Meetings.
- Developing a Town of Edgewood Visitor's Guide for visitors and new residents.
- Creating a Resolution on donation of real property.
- Offering more activities for children and seeking a grant program to get us started.

b. Councilor Sherry Abraham

Councilor Abraham announced that the New Mexico Rural Water Department is offering free water well testing to the first 200 people with private wells.

She requested that the Town of Edgewood Position Classification Plan be updated.

Councilor Abraham noted that she went to Santa Fe this week to discuss Edgewood's Infrastructure Capital Improvements Plan (ICIP) and is looking forward to the public's input for this year's submission.

c. Councilor John Abrams

Councilor Abrams expressed his appreciation to the public for their attendance. He encouraged the community to keep coming to the Council Meetings, as there is much information to be heard.

d. Councilor Linda Holle

Councilor Holle attended the First Choice Healthcare Board Meeting, which included a scholarship dinner. Ten scholarships were awarded to students furthering their

education in a health related field. Mr. Seth Mason, a Moriarty High School graduate, was awarded a \$1,000 scholarship.

She reminded the public of a number of activities for children sponsored by the Town including: the Summer Reading Program from June 5 – July 24 at the Edgewood Library, (2) Water Fun days at the Soccer Field, and Movies in the Park hosted by the Edgewood Police Department.

Councilor Holle asked if the Town would be instituting a ban on fireworks due to the dry weather conditions.

Clerk/Treasurer Juan Torres stated he is currently researching whether the Town has the authority to impose a fireworks ban. He stated if the Town does have the authority, an emergency meeting will be called to pass a resolution.

E. Matters from the Clerk/Treasurer

Mr. Juan Torres announced the Department of Finance (DFA) approved the Town's interim budget.

F. Edgewood Police Department Standard Operating Procedure (SOP) changes for the following: NARCAN/NALOXONE Policy, Small Unmanned Aircraft Systems Policy, Volunteer Policy, Vehicles Police Department Policy and the Promotion Policy

Chief Crow reviewed the following policies:

- NARCAN/NALOXONE Policy - Chief Crow stated NARCAN (naloxone HCl) is a nasal spray, the first and only FDA-approved nasal form of naloxone for the emergency treatment of a known or suspected opioid overdose. NARCAN nasal spray counteracts the life-threatening effects of opioid overdose. He stated the NARCAN kit consists of two doses and there will be one kit per police unit.
- Small Unmanned Aircraft Systems (sUAS) Policy - This policy is intended to provide personnel who are assigned responsibilities associated with the deployment and use of small unmanned aircraft systems (sUAS) with instructions on when and how this technology and the information it provides may be used for law enforcement and public safety purposes in accordance with the law.
- Volunteer Policy – This policy establishes the Department's position on the utility and management of its volunteer program and provides guidance on its management and administration.
- Vehicles Police Department Policy – This policy establishes general guidelines for the assignment, maintenance, use and responsibilities concerning department vehicles. Chief Crow stated officers and the animal control officer are assigned a vehicle to be utilized on-duty for performance of their duties. The vehicle assignment does include take-home privileges along with the responsibility for upkeep and maintenance of that vehicle.
- Promotions Policy – This policy establishes guidelines for the administration of examination devices used in the promotional process of personnel within the Department from Patrolman to Sergeant.

G. WWTP Technical Memorandum: HDR

Mr. Ed Dubois stated the Town of Edgewood has recognized the need to address escalating operation and maintenance costs for its Membrane Bioreactor (MBR) Wastewater Treatment Facility (WWTF).

A comprehensive Preliminary Engineering Report (PER) for a new WWTF was recently completed (2017) by Dennis Engineering. However, due to funding limitations and the relatively new age of the existing WWTF a complete replacement of the facility as recommended by the Dennis Engineering PER is not feasible for the Town due to estimated construction costs over \$11 million.

The Town has had to replace the membranes frequently since the MBR facility went online in 2010. The lifespan of the membranes has been substantially less than typical and represents a significant cost burden to the Town.

Town staff and the New Mexico Environment Department (NMED) have expressed an interest in considering options to convert the existing MBR to a different wastewater treatment process or optimizing the existing MBR system.


Along with the treatment process evaluation the Town would like to consider an alternate disposal method for the treated effluent. Currently the Town has an NMED Groundwater Discharge Permit (GWDP) for Class 1B reclaimed water. The existing reclaimed water is stored in a HDPE lined reuse pond directly east of the WWTF, which is currently full. The pond volume has historically been lowered with a snowmaking machine during winter months, however, this past winter the snowmaking machine failed. The only designated uses for the reuse water are for dust control or soil compaction by contractors. The reuse water is pumped several miles south of I-40 to reuse hydrants located at the WWTF and near an existing lift station west of the WWTF. Reuse tankers typically only use about 2,000 gallons per day (gpd); however, approximately 35,000 gpd of effluent is generated and discharged to the reuse pond.

Edgewood contracted HDR Engineering, Inc. (HDR) to prepare a Technical Memorandum (TM) to evaluate upgrades to the existing WWTF.

HDR staff met with Edgewood staff and WWTF operators to discuss their needs and proposed system improvements.

The goals for this TM, which follows NMED's proposed outline, are as follows:

- Present a selection of alternatives to optimize wastewater treatment processes to achieve satisfactory effluent quality
- Review regulatory requirements
- Review current and projected influent quantity and quality
- Analyze size and capacities of existing wastewater infrastructure and provide preliminary sizing for new infrastructure

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A general comparison of advantages and disadvantages of the alternatives is shown in Table 20.

Table 20: Alternatives Comparison

<u>Alternative</u>	<u>Advantages</u>	<u>Disadvantages</u>
<u>Alternative 1</u> MBR	<ul style="list-style-type: none"> • Existing WWTF • Technology is becoming more common in United States • Highest quality effluent • Provides redundancy • Proven simpler process with less concerns about filamentous activated sludge • No need for secondary clarifiers, therefore, requiring less area for process • Lower disinfection dose requirement due to low turbidity effluent • Cheaper for expansion/modularity 	<ul style="list-style-type: none"> • Higher capital cost • High energy use • Fouling control • Pretreatment maintenance • Future membrane replacement
<u>Alternative 2</u> Conventional Activated Sludge	<ul style="list-style-type: none"> • Ease of maintenance (no maintenance below water level) • Tried-and-true technology 	<ul style="list-style-type: none"> • Cost of new technology – capital cost, start-up time • Additional control points for operators to manage
<u>Alternative 3</u> SBR	<ul style="list-style-type: none"> • Equalization, primary clarification, biological treatment, and secondary clarification achieved in a single reactor vessel • Operating flexibility and control • Potential capital cost savings by eliminating clarifiers and other equipment 	<ul style="list-style-type: none"> • Cost of new technology – capital cost, start-up time • Additional control points for operators to manage – requires higher level of sophistication to operate properly
<u>Alternative 4</u> Extended Aeration	<ul style="list-style-type: none"> • High quality effluent • Capable of treating high variable loads and intermittent toxic loads • Adaptable mostly to small plants 	<ul style="list-style-type: none"> • High energy use for aeration • Possible filamentous sludge bulking
<u>Alternative 5</u> IFAS	<ul style="list-style-type: none"> • Cost-effective retrofit solution • Cheaper for expansion/modularity • Process stability • Enhanced clarification performance by reducing loading 	<ul style="list-style-type: none"> • Cost of new technology – capital cost, start-up time • High energy use for aeration

A comparison of the specifics of each proposed alternative is shown in Table 21.

Table 21: Alternative Specifics Comparison

Parameter	Alternative 1 MBR	Alternative 2 Aeromod	Alternative 3 SBR	Alternative 4 Extended Aeration	Alternative 5 IFAS
Footprint	1,200 sf same as existing system	2,400 sf reactor; 346 sf clarifier; can utilize some existing MBR basins but new basins required for reactor and clarifier	2,400 sf reactor; can utilize some existing MBR basins but new basins required	Retrofit the reuse pond as a Biolac process	1,200 sf reactor; 346 sf clarifier; reactor installed in existing MBR basins but new clarifier basins required
Level of Treatment	Class 1A	Class 1A/2	Class 1A/2	Class 1A/2	Class 1A/2
BNR Performance Reliability	Best	Reliable performance	Sensitive to low temperatures	Robust system can absorb shocks and inconsistent loads	Reliable performance
Capital Cost	Lowest due to existing basins and equipment				
O&M Costs	Higher; Replace membranes every 3/5 years				
Energy Costs	Highest				
Ease of Operation	Operators know the system	Minimal piping and pumping	Automated control system	Minimal operator input	
Competition / Vendors	Single Vendor since existing Kubota MBR	Single Vendor	Multiple Vendors	Single Vendor	Multiple Vendors
Ease of Construction	Same equipment with modifications	Minimal piping, shared wall construction	Can reuse existing basins but requires construction of more basins	Requires conversion of reuse pond	Reuse all existing tanks, one clarifier is only new Construction

1 Coarse
Screen (6 mm);
Grit Removal


1 Coarse
Screen (6 mm);
Grit Removal

1 Coarse
Screen (6 mm);
Grit Removal

1 Coarse
Screen (6
mm); Grit
Removal

Screening 2 Fine Screens
(2-2 mm); 1
Coarse Screen
(6 mm); Grit
Removal

Effluent Filter	Not Required	Required	Required	Required	Required
Chemical Needs / Usage	Required for cleaning; Approx. 1,000 gallons of sodium hypochlorite; 500 gallons a year of hydrochloric acid	None	Alum; Carbon	Alum; Carbon	None

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Mr. Dubois stated the recommended alternative is Alternative 1: Improvements to the Existing MBR System. It involves optimizing the existing MBR system.

Improvements to the Existing MBR was ultimately selected due to better effluent quality, better expansion/modularity, and economic favorability (existing facility modification). Ultimately, all other alternatives were 2 to 3 times higher in capital cost due to major renovations required at the existing WWTF, which made them unfeasible.

A summary of the recommendations are:

- Removal of the existing fine screens which are not operational
- Installation of two new fine screens (2-mm) where the existing fine screens were located with no possibility of bypass
 - The two 2-mm fine screens would be a rotary drum screen and are recommended to be installed as soon as possible
- Install a new 6-mm coarse screen at the existing upstream influent lift station
 - The new 6-mm coarse screen can be either a perforated plate or a rotary drum. The coarse screen could be installed at the off-site influent lift station using vertical lifting.
- Remove/abandon the existing UV disinfection facility
- Continue use the existing sodium hypochlorite storage and feed facility
- Installation of an additional positive displacement blower in the Blower Room
- Replacement of the belt and upgrades for the existing belt filter press
- New influent and effluent samplers
- Construct concrete composting pad
- Grit removal may be considered as an additional component to the WWTF pending additional funding if grit continues to be an issue in the future. Grit that passes through may abrade the membranes and reduce their effective life. Grit removal would have to be installed in a new building next to the headworks.
- SCADA improvements
- Existing blower repairs
- Various minor improvements
- Purchase a soak tank for separate membrane cleaning
- A spare membrane unit could be purchased to allow a unit to be of service while maintaining capacity
- Installation of a more permanent pump and sprinkler irrigation system (center pivot/hand-move/solid set) on the existing 41 acres east of the site
- Solids handling is accomplished by sludge dewatering using the existing belt filter press (after upgrades) after flocculation. Class B Biosolids are produced and will be hauled to Estancia Valley Regional Landfill.

As stated in Section 2.0, the maximum storage capacity of the HDPE lined reuse pond is 7.5 million gallons (23 acre-ft) at the maximum depth of 10 feet. Additional reuse ponds will be required for each additional 50,000 gpd. The pond was designed for 150 day's storage volume at 50,000 gpd for winter storage (approx. 4 months). It is assumed that 44,000 gpd for 1 year is 16.1 MG (49.3 acre-ft). Irrigate 205 days at 115,000 gpd and 78,000 gpd in the future.

Based on NMED nitrogen loading requirements which is 200 lbs/acre/year and using the existing GWDP TN limit of 10 mg/L, that equates to 44,000 gpd requires 6.7 acres of irrigation without crops and the ultimate build out of 150,000 gpd would require 22.8 acres of irrigation without crops. The Town owns land east of the existing WWTF which is 26.2 acres east of the existing pond which includes a spoils pile. Land available east of the spoils pile is 15.2 acres. Crops can reduce the land size because of their nitrogen uptake.

Other related improvements in association with the wastewater system include strictly enforcing the Town's Wastewater Ordinance, including fining violators that exceed the established concentrations.

The other improvement is to implement a stringent maintenance schedule for the membranes using the recommendations from the manufacturer Kubota.

The cost for improvements to the existing MBR system is \$ 2,669,059.36 including the potential additions that may be paid separately through Capital Outlay.

The annual wastewater O&M costs are expected to increase for the proposed WWTF improvements, therefore sewer rates may increase accordingly. The existing plant was operated at the bare minimum in terms of operational equipment and staffing. In addition, power costs should also go up slightly since the mechanical screens were not in service and now will be in operation all year. However, all these improvements and modifications will extend the membrane life so a replacement cost of \$50,000 isn't required every 12 to 18 months.

The recommendations for upgrades to the existing WWTF as discussed in this PER will substantially benefit the Town of Edgewood for both existing and future demands. The proposed MBR system improvements will allow the Town to consistently meet GWDP permit requirements while extending the membrane life.

Along with the proposed improvements, the Town will have to enforce the existing Wastewater Ordinance and implement the strict maintenance schedule for the membrane cleaning as provided by the manufacturer.

The Governing Body discussed the information provided.

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H. Changes to the Town of Edgewood Sewer Ordinance regarding mandatory connections for residential customers.

Mayor Bassett introduced Ordinance No. 2015-03, an Ordinance governing the collection, treatment, and disposal of wastewater within the Town; Providing for procedures and policies for obtaining wastewater service from the Town; Providing for the authority of the Town and providing for fees and penalties.

The concerns with this ordinance include the mandatory wastewater connection requirement and its high cost to residents. Discussion also ensued about requiring businesses and schools to connect to the wastewater collection system.

Edgewood Town Councilors requested that other sample ordinances and ideas be brought forward for consideration to aid in drafting a better ordinance.

I. Public Meeting: ICIP (Infrastructure Capital Improvement Plan) Workshop. The ICIP serves as a planning tool and a funding request mechanism to address capital project needs.

Mr. Juan Torres announced he attended the ICIP informational meeting that addressed submissions for the upcoming year. He said there will be changes in the process, due to a new administration in State government, after the next election. The Department of Finance (DFA) is requesting shovel-ready projects that have a lifespan of 10+ years.

He stated in 2019 the ICIP will change completely as there will be a new system for submitting ICIP requests for 2020. Mr. Torres said this change is part of the Ristra Project. Changes can be viewed at ristraproject.com.

Mr. Torres requested staff recommendations, so he can submit a new ICIP list that meets DFA's new requirements. Mayor Bassett stated there is a September 2018 deadline.

V. ACTION ITEMS:

A. Discussion, Consideration and Action on the Appointment of Linda Kissinger to the Edgewood Library Advisory Board.

Mayor Bassett asked the Council for their approval of his recommended appointment of Ms. Kissinger to the Town of Edgewood Library Advisory Board.

MOTION: Councilor Abrams made a motion to approve the appointment of Ms. Linda Kissinger to the Town of Edgewood Library Advisory Board. Councilor Holle seconded the motion.

ROLL CALL VOTE:

Councilor Holle voted aye. Councilor Abraham voted aye. Councilor Abrams voted aye. Councilor Jaramillo voted aye.
The motion carried.

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