

VILLAGE OF BOSQUE FARMS

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Chris Gillespie, Mayor

Council:

Ronita Wood
Michael Cheromiah
Erica DeSmet
Tim Baughman

RE: Water Wells Facility Updates

- Wastewater capital Improvements Prodigy currently has some contact with Molzen but not consistent. Drew (Prodigy) has concerns regarding funding and decision making of when an issue is an emergency and when one is not.
- Arsenic removal – Drew (Prodigy) states the Village is almost compliant due to manual blending.
- 460,000 is currently available for arsenic funding according to the deputy clerk. The latest 60k is from capital outlay. (Will be available in fall.)
- Drew (Prodigy) states the Village currently does not have certified staff to certify arsenic removal. Jospheh Sanchez is a current water operator level 2 and is testing for his level 3 within the coming weeks.
- Drew (Prodigy) had a private meeting with the Volunteer Fire Chiefs of Peralta/Bosque Farms, Councilor DeSmet regarding Fire hydrant testing.
- Booster Pump Well 1 has a surge protection issue that can cause the pump to need to be manually turned on. (Surge protection can be fixed -) current SCADA systems involved at the site (recently installed by Prodigy when onboard detected low pressure in system).
- Uconn is at station 1 – Anderson Controls is at Booster 2. (Two different companies are both non-existent)
- Molzen Corbin (Engineer) questions if the inputs in the booster's communication are programmed correctly? Drew (Prodigy) states the communication is limited to what the system could do.
- Quote for VFD at well one provided by prodigy is currently at \$10,000(when upgrading the VFD we should look to convert to one system/one brand) Multiple exist currently on sight. Booster Pumps and VFD need to be on ICIP as well as generators.
- This expense for the 400k for these mechanical needs could be justified due to the blending performed by Well 1.
- Back in November when the information regarding the booster pumps and VFDS was provided Prodigy states at the time it was provided solely for information purposes not looking for direction however the need has risen now.
- Prodigy states there is a long lead time in workload and scheduling and pricing. Prodigy states they currently do not have the bandwidth to search for additional quotes.
- Treasurer recommendation for the Council if they wish to expedite funding for this process then the Village should look to declare an emergency and have that posted to the state procurement office.

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- Drew (Prodigy) states that current quotes would not be provided by someone on state contract.
- Sole Source funding does take additional time however to avoid violating procurement. The Deputy Clerk would rather pursue that avenue than risk violating the law.
- The Deputy Clerk goes into detail regarding grant function and distribution and how the Village will not be reimbursed if procurement is not followed. Notice of obligation must always be done prior. Costs Estimate /Scope of Work -updating file with letters that no other quotes have come up.
- Current Well sites are under maintenance and do not require an engineer of record. (Gerry) Molzen Corbin – a Major remodel of the system would require an engineer of record.
- **The quote will be provided by Monday. 5/5/25**

Wastewater Facility Updates

- The mission system for wastewater treatment facilities has arrived.
- For installation the Village of Bosque Farms needs quotes to get reimbursement from SAP. The Line-Item budget has already been submitted to EPA.
- \$10 million was pulled this year once again. NMED advised that more loans and grants were available. The village is currently limited to 4.9 million people that is already in possession.
- Gerry (Molzen Corbin) is advising the Village to request a bid as soon as possible if the 10 million was available.
- Headworks design could take place, Drew (Prodigy) would recommend sludge remove to be a priority.
- A grading plan and safety improvements design meeting will happen separately between Molzen & Prodigy. (Teams Meeting)
- **Prodigy is requesting assistance from the Village of Bosque Farms to put out a state contract need for operations and integration categories. This would aid municipalities who are also in shortfall of operations and costs. The New Mexico Municipal league may be able to assist.**
- The Deputy Clerk and Roberta (Prodigy) have scheduled standing meetings to be able to discuss budget and spending limitations to better communication between staff and the contractor. Shaline (Deputy Clerk) will be able to provide spending reports for Prodigy.

Well 2 issues

- Councilor DeSmet questioned if Councilors should be involved in the searching for quotes process and will it hinder operations of Prodigy builders. Deputy Clerk Lopez stated that in previous municipalities Councilors have offered to assist in operations however never fully take part in day to day. It is encouraged that Bosque Farms Council continue communications through the Clerk's office and allow them to instruct staff or make billing changes required for projects and operations.
- Chlorine gas is being used to sterilize water at well 2. This is a highly dangerous process that Prodigy has made the Volunteer Fire Department aware of. Training is needed in how to handle gas and what to do in case of leaks or spills.

- **Recommendation per prodigy is to install a generator to oxidize arsenic. 8-13 weeks is the lead time to build and install well 1.**
- **A stop gap solution exists where gas could be removed, and solutions be placed.**
- **Ordering the pump would be needed to begin the process of removing gas. Pump costs would be around \$5000.**
- **Emergency coordinator position for the Village should look to be re-established. This position should detail training of hazards potential to bosque farms and detail and proceed with evacuation detail.**

Grinder Pumps

- Prodigy stated they have inventory and warranty issues with the last 200 grinder pumps that were installed by Village staff.
- Joseph (Field supervisor for Bosque Farms) stated that in his communications with JCH the warranty would be honored regardless of the control panel that was there in time of installation.
- Field supervisor stated that grinder pumps information is tracked via a spreadsheet that is managed via Roberta of Prodigy.
- Roberta of Prodigy stated that she herself does not have a dedicated tracking system that could locate grinder pumps via address in property home. (Incode tracks work orders) according to Melissa (Water Utility Clerk)
- Prodigy's system(tracking) details both the grinder pump and the control panel. Pigtales refer to a tie in system to allow a new JCH pump to work with older panel models.
- Prodigy is under the assumption that JCH will look to not honor the warranty on given Bosque Farms setup given previous history.
- E1 in November provided training for staff for installation. All current staff underwent that training. (Recommendation by Village staff to contact E1 for additional training in dealing with grinder pumps)
- **Prodigy has a proposal for having a 3rd party install and transfer out panel. One proposal could be for one call and the other during regular hours.**
- New Mexico Administrative Code Compliance is a concern. Prodigy is looking to bridge the gap between communications between the consultant and the Village employees.
- Prodigy advises the Council to begin looking at Wages and salary benefits to be more competitive.

Meeting Duration 2 hours and 45 minutes.

The proceeding minutes were transmitted to the Village Council for the Hearing on July 24, 2025. The Village Council voted to approve them as transmitted.