

Blue Ridge Domestic Water Improvement District (BRDWID)
Minutes of the Infrastructure Committee Open Public Meeting
Sept 19, 2024 8:00 A.M.

1. Call to Order

Chairman Mike Bourne called the Blue Ridge Domestic Water Improvement District Infrastructure Committee (BRDWIDIC) meeting to order at 8:01 am.

Committee Member Roll Call: John Ritter, Dan Goodwin, Tom Osterday Eric Nelson, Mike Bourne, Brian Willia and John Drew were present via Zoom. Christine Turner was absent.

Quorum: Mike Bourne declared that 7 committee members were present and that did constitute a quorum to conduct business.

2. Pledge of Allegiance

3. Accept Agenda as Presented

John Ritter made a motion to accept the agenda as presented, Brian Willia seconded the motion.

John Ritter, Brian Willia, John Drew, Mike Bourne, Eric Nelson, Tom Osterday and Dan Goodwin voted to pass the motion.

4. Agenda Items

A. Review/Approve July 18, 2024, August 15, 2024 and August 26, 2024 Infrastructure Committee meeting minutes.

Brian Willia made a motion to accept the July 18, 2024, August 15, 2024 and August 26, 2024 Infrastructure Committee meeting minutes. John Ritter seconded the motion.

John Ritter, Brian Willia, John Drew, Mike Bourne, Eric Nelson, Tom Osterday and Dan Goodwin voted to pass the motion.

B. SP VFD Control System replacement

Mike Bourne explained the use of the priority matrix.

There was a general discussion about the use of different vendors and the difficulty in getting quotes in the Blue ridge area due to its remote location.

Prior to replacing the SP booster pump system, the by-pass valves need to be tested to ensure water is available to the community during the switchover.

Brian Willia made a motion to Recommend implementation of a replacement VFD system at the SP well site at the next Board meeting. Tom Osterday seconded the motion.

John Ritter, Brian Willia, John Drew, Mike Bourne, Eric Nelson, Tom Osterday and Dan Goodwin voted to pass the motion.

C. SPR VFD System

This system uses 6 small booster pumps which use a lot of power to provide water.

A general discussion was held to determine what the best option was to improve the existing system. Due to the high cost of installing 3 phase power and single-phase system is more practical. A skid mount complete system derated by 50% would be the most practical solution.

This is a long-term issue as the current system is working.

D. SPR Generator (size TBD by proposed VFD system)

There currently is no backup generator at this site. In the event of a pump issue water is diverted from the Pine Canyon system.

The generator cannot be sized properly until the SPR VFD system is specified.

The Group decided to delay these systems until other issues were resolved and capital was available.

E. Electronic Meters (consider phasing in in Spring 2025)

This is an improvement project to increase efficiency, reduce manpower costs and detect abnormal water usage.

The group discussed remote reading meter types and benefits. To ensure the best system the meters should be installed within a limited time frame, this will ensure all the meters are compatible. A demonstration of the systems should be set up to allow the committee and public to see how they work and ask questions.

To get the project ready an overall implementation plan needs to be created so there is a shovel ready plan available if Grant funding becomes available.

The next meeting will be in person on Oct 17, 2024. Time and location are TBD depending on when Meter Vendors are available.

5. Adjournment

Tom Osterday made a motion to adjourn the meeting at 8:55am, John Drew seconded the motion.

John Ritter, Brian Willia, John Drew, Mike Bourne, Eric Nelson, Tom Osterday and Dan Goodwin voted to pass the motion.

John Ritter
John Ritter Committee Secretary and Clerk
Blue Ridge Domestic Water Improvement District

Mike Bourne Committee Chairperson
Blue Ridge Domestic Water Improvement District

Prepared on: Sept 20, 2024

Committee Approved on: Jan 13, 2025