



Gardnerville Water Company
Regular Board Meeting Minutes
Tuesday, December 12, 2017 5:00 p.m.
Board Room
1579 Virginia Ranch Rd
Gardnerville, NV 89410

Board Members Present:

Jason Spotts, *Chairman*
Carl Spahr, *Vice Chairman*
Don Wilcks, *Treasurer*
Barbara Henningsen, *Secretary*
Mark Hussman, *Member-at-Large*

Staff Members Present:

Mark Gonzales, *GWC Manager/Engineer*
Kristien Bennett, *GWC Financial Officer*
Chuck Zumpft, *Attorney*

Public Present: Edwin James

Carl Spahr called the December 12, 2017 Regular Board meeting to order at 5:06 p.m.

Approval of Agenda: Don Wilcks made a motion to approve the Agenda for the December 12, 2017 Board meeting. Mark Hussman seconded the motion. Motion was approved.

Minutes of the November 14, 2017 Regular Board Meeting: Barbara Henningsen made a motion to approve the November 14, 2017 Regular Board Meeting Minutes. Don Wilcks seconded the motion. Motion was approved.

Financial Statements for November 2017: Mark Hussman made a motion to approve the November 2017 Financial Statements. Barbara Henningsen seconded the motion. Motion was approved.

Kristien Bennett asked the board if they had made a decision regarding an increase in the board's salary. **Consensus of the board was to have no increase in 2018.** She reminded the board that the rate increase, approved July 2017, will begin January 2018.

Public Comment: There was no public comment

Agenda Item 1: 2017 Water Year Update and Future Water Issues Presentation by Edwin James

In 1989 the management of the water resources was given to the Carson River Subconservancy District. Its financial resources come from taxes and grants.

2017 was the wettest year on record breaking the past 1983's wettest year's record. The flooding that occurred because of the moisture was determined to be a 20 year flood event. Groundwater has rebound to before the 5 year droughts levels. The Carson Valley uses approximately 38,000 acre feet of groundwater per year while the perennial yield is about 42,000 – 48,000 acre feet.

Silver Springs in Churchill County uses 2,300 acre feet yet their perennial yield is only 1,400 acre feet. Mr. James believes Silver Springs will probably be curtailed by the State of Nevada. Local water quality issues were discussed. GWC has their wells tested for arsenic and have always come back undetected. In 2017, several wells came back at 1.2 to 1.4 ppb (still under the limit of 10ppb). Both Mr. James and Mark Gonzales believe this is a cause of the water being wholesaled by the Town of Minden to Douglas County.

The Ruhenstroth and Johnson Lane areas are being watched for elevated levels of nitrates due to septic tanks. The Ruhenstroth area has a large nitrate plume. The septic fluids are being recharged into the groundwater. Mr. James said that once the nitrate levels exceed the maximum levels, the State of Nevada will require a water and sewer system be installed. Once this happens that nitrate plume could move through the Ruhenstroth area and result in water quality problems.

Agenda Item 2: Old Business

1. Centerville Lane Waterline Replacement Project

Hydro seeding was completed on November 28, 2017 by Hydro Tech. The area seeded is the SR-756 shoulder area on the east side of the highway that was disturbed during the installation of the new 10-inch waterline.

2. Tank Site

Mark Gonzales has been looking into other alternatives for a new water storage tank site. The BLM site, “Alternative A” on an attached map will take several more years than GWC first anticipated to get approval and take care of environmental studies required by BLM.

The attached map showed “Alternative B” and “Alternative C”. Alternative B is a site east of the GWC office that is within an industrial area and is part of an 83.13 acre parcel owned by Pine View Partners. Alternative C is a site on the east side of the Corley Ranch.

With the Board’s permission, Mark would like to review all the sites to list out advantages and disadvantages for each site (Feasibility Study).

Currently there is 500,000 gallons of water in storage unallocated. This will not be enough for future growth. The Alternative A (BLM site) is approximately 140 feet above the valley floor, while alternative B at 90 – 100 feet, and alternative C at 80 – 90 feet. 5 to 10 acres would be needed for a tank site. **The Consensus of the board was to allow Mark to begin a feasibility study for the new tank site.**

Agenda Item 3: New Business

There was no new business.

Agenda Item 4: Attorney Report

No Attorney Report.

Agenda Item 5: Manager/Engineer’s Report

The following is a recap of work completed by GWC staff in the month of November 2017 along with other items of interest and projects occurring in early December 2017.

1. Meters, Plan Reviews & Impact fees

- A. There were 20 meters replaced in November 2017.
 - B. There was one (1) plan review completed by GWC staff in November 2017. A pre-application review for the Gillman Avenue Apartments proposed for Gillman Avenue across from Chichester Estates. The 4.24 acre parcel is being looked at by Matt Carter at RE/MAX Realty.
 - C. There was \$0 in impact fees collected in November 2017.
2. Service Orders
There were 119 service orders completed by GWC staff in November 2017.
 3. Locates
There were 7 locates completed by GWC staff in November 2017.
 4. Monthly Staff Projects
 - A. Monthly Bacteria Sampling
 - B. Well Maintenance
 - C. Christmas Decorations at Office, Inside and Outside
 - D. Christmas Kickoff Preparations and Set Up
 5. Recap of Christmas Kickoff Event
Mark thanked the GWC Board members and GWC Staff for the help at the popcorn table at the 2017 Christmas Kickoff Event held at Heritage Park on November 30th.

There was a record crowd at this year's event. He estimated that GWC handed out over 900 boxes of popcorn. He did know the popcorn was appreciated by the Town of Gardnerville, Town Board Members, Town Staff, and of course the large crowd of people who visited the popcorn table. He heard from several friends who enjoyed our popcorn, some as much as three times that night.

We, GWC staff, are confident that the slow popcorn popping production was caused by a low amount of power coming into the Heritage Park restroom power panel. Next year he will have GWC operations staff check the power coming into the park restroom panel several days in advance of the event to ensure the proper amount of power is coming into the panel and notify the Town of any problems.

Agenda Item 6: Board Comments

Barbara Henningsen: Wished everyone a Merry Christmas. 2017 was a good, productive year.

Don Wilcks: Wished everyone a Merry Christmas.

Mark Hussman: Wished everyone a Merry Christmas. Asked Mark Gonzales about the November's Manager's Meeting. Mark Gonzales commented it was a good turnout. There was a lot of congratulating Bob Spellberg on his impending retirement from the GRID. There was also discussion of the firing of the new Assistant County Manager.

Carl Spahr: Wished everyone a Merry Christmas. Enjoyed the Christmas Kickoff. Wanted to know if GWC's 2 popcorn machines were enough. Suggested maybe a generator to not have any electrical problems like we had this year.

Jason Spotts: Wished everyone a Merry Christmas. Asked Mark Gonzales if his decision to retire at the end of 2018 was still a fact. Mark Gonzales replied yes. Jason asked when GWC should start looking for a replacement. Should GWC hire a Manager and Engineer, or a Manager/Engineer like Mark currently is. Barbara suggested a separate meeting be held to address the topic.

Agenda Item 7: Adjournment:

Carl Spahr made a motion to adjourn the Board meeting. Don Wilcks seconded the motion. Motion was approved. The meeting was adjourned at 6:35 p.m.