

Hurricane City Water Board
Meeting Minutes
February 4, 2025

Present: Ken Richins, Angie Tripp, Kory Wright, Mac Hall, Clark Fawcett, Dayton Hall, John Slack, Leah Thompson, Bevin Johnson, Casey Lofthouse

Guests: Bruce Zimmerman, Ryan Richie

Items #1 **Call to order, prayer**

Mac Hall called the meeting to order at 7 pm. John Slack gave the prayer

Mac Hall introduced Clark Fawcett as the new council member for the Water Department. Clark serves on the Conservancy and Sewer district board. David Hirschi has moved to the power department. The board welcomed Clark.

Items #2 **Approval of Minutes November 26, 2024**

Bevin Johnson motion to approve the minutes from November 26, 2024. John Slack second after a few fixes Mac suggested. Motion passed

Item #3 **Report on irrigation expansion ponds and pump station project.**

Ken Richins talked about Interstate Rock getting the bid for both the ponds and pump station project. As of last Thursday, they have moved 60 thousand yards of material out of the ponds. There is around 93 thousand yards in the project that needs to be moved. They are moving right on schedule.

Bevin Johnson asked if that material moved out of the ponds would be incorporated back into the area.

Ken Richins explained that it wouldn't. Interstate Rock owns the property to the north, they will take it and move it on to their property and use it at a future date. There is 14 acres out in that area and the project is 10 acres. So, on the city's 4 acres we are stock piling 60 thousand tons of rock and dirt that came out of the ponds. This can be crushed and used in other areas later. The 4 acres will later be used for a park or if the city decides on something else. Interstate Rock has ordered a lot of material that usually has a lot of waiting time.

Bevin Johnson talked about on 1300 S there has been a lot of traffic issues.

The board had a brief discussion on the road closures and how they are going to make it so it's more functional for the city.

Item #4 **Report on irrigation expansion Phase 2 piping project.**

Kory Wright explained that we have Phase 2 out for bid just waiting on the numbers to come back. We are waiting for NRCS to get back on some funding for Phase 2. There is a bid opening on the 18th of February. Casey Lofthouse asked if we applied for some grants, Ken Richins explained we did but we didn't qualify for any of those last year. We need this funding to complete the project. We are still waiting to hear back from NRCS to see if we can get the rest of the funding. These projects needed to be bid out to get our 0% loan from the Board of Water Resources.

Kory Wright said the pipe was made last week for the 1300 S project hasn't been shipped yet. Should be showing up this week. They have gone out on 700 W to put a connection. They have the vault ready for the pipe so when it is delivered, they are ready. Interstate Rock is on schedule and wants to have it ready by March so the canal company can put the water in.

Ken Richins presented a map that explains where the pipe is going and how it's going to function. Mac Hall gave the explanation on how it's going to work for this Phase's that has been funded for already.

Ken Richins explained that water is going to be pumped from 1300 S to our current pond behind our building on 600 N. By doing this it will pressurize the system.

Kory Wright said the city is hoping to be done by December 31, 2026, if all the funding comes through for our end date for the second Phase. Ken Richins said we know we can't award the bid until we have the NRCS and Board of Water Resource money we won't know until the end of March.

Kory Wright explained we are hoping to have a working system by February 2026 and the second phase of the irrigation project is added to that.

Item #5 Report on Gould's wash and Sky Ranch wells.

Ken Richins explained that the Gould's wash, and Sky Ranch wells have been advertised and will be bid out on the 13th of February at 10:30 am. The Gould's wash well is simple. The Sky Ranch, well they are still working on it. The drillers feel that we will get good water from this well. The drillers have been working to get the sand clean so we can take a water quality test. The reason why this is going to bid out is for our water resources funding it was something needed.

Item #6 Sky ranch 2-million-gallon water tank status

Ken Richins said there is a bid opening at 10:00 am on February 13th in the council chambers. We will have 3 bids happening on that same day within an hour. We are bidding the wells out separately. Ken showed on a map where the tank will be located and gave details on where everything will be located to see the attached map. Kory Wright explained that we put a temporary road to where the tank is going to be located.

Ken Richins explained there will be an 18-inch pipe that will be tied back to a 12-inch pipe for 3000 feet of line. There will also be a booster station to make sure the tank will fill until we get our well going.

Item #7 Discussion on Sand Hollow aquifer study.

Dayton Hall gave a brief discussion about the wells pumping water out of the aquifer which includes the Sand Hollow reservoir area. The concern is that the wells are pumping more water than the natural recharge of the water going into the aquifer. The water district is recharging the aquifer with their reservoir that is under the sand hollow reservoir. The state approved the water district to use Sand Hollow aquifer to store water under Sand Hollow reservoir, it's a state program. There has been a long discussion on this subject about whether the water right holders are using more water than the natural recharge going into the aquifer. The water district went to the city and wanted to go to the state engineer to look at ground water management plan and evaluate it and potentially cut back water rights if the state engineer found that we were mining the aquifer. As a city we wanted to have a seat at the table and be part of that

discussion. The state engineer has started the process to do a ground water management plan. They had an open public meeting last month which was a requirement to start the process. The comment period is still open for any comments or information anyone might have. Ken Richins met with the engineers and gave them a lot of data he had. The question is how the aquifer looked before Sand Hollow was there. Dayton Hall talked to the state engineers and explained that he felt like we needed more data before taking individuals water right away.

Ken Richins said after the meeting he talked to Teresa Wilhelmsen who is with the Division of Water Rights about some concerns he had. Ken said we should put together a committee that can go over all the data and put everything together. Ken Richins asked Leah Thompson if she would help put a committee together.

Leah Thompson said that she has already asked Carson Tate to chair the committee. He is looking for documentation before the Sand Hollow reservoir was put in. Leah talked about the wells that has been studied.

The board had a brief discussion on how the aquifer study is going. Ken Richins asked if there were anyone from this board that would like to be on the committee. Ken Richins asked if Leah could reach out to everyone on the committee and they are welcome to use our conference room if needed to meet.

Item #8 **Discussion on Washington County water rate comparison**

Ken Richins gave a presentation that Doug Bennett with WCWCD (Washington County Water Conservancy District) had put together a chart showing the water rate comparison chart for cities located in Washington County. The district feels the best way to conserve water is through water rates. Ken Richins presented the current water rate for those in the pooling agreement see attachment. Showing base rate and tiered rates.

Dayton Hall also talked about how the base rate study is by explaining how the other cities jump up higher in the tier rate.

Ken Richins talked about how other cities are trying to figure out and present rate changes.

Kory Wright said he talked with Ken Richins and Dayton Hall about water rates and what we can do. They wanted to talk about it with the board and get some input on the water rates and look over everything going on within the city. Kory Wright said rumors through the state that smaller cities need to start putting money away and show before getting funding he hasn't heard if it passed yet. Kory explained that there is an 18-inch line on Dixie Springs Drive that needs to be replaced. We have done multiple repairs on that road. We are putting together right now an emergency project to see if we can get that replaced. Ken Richins showed the pipe and what's happening and why it need to be replaced how it's failing.

The board had a brief discussion on the pipes that needs to be replaced and how we can get the funding to get this replaced. Kory Wright said it would cost around 23 million dollars to replace the pipe in Dixie Springs. We have spent a lot of money just putting a band-aid on the system until we can get that transmission line replaced. Kory gave a brief discussion on the lines that we have had to repair to make it still function.

Casey Lofthouse asked if we have an infrastructure upgrade, we need the dollar value on to do a special assessment rather than do a base rate and water rate raising for infrastructure upgrades.

Ken Richins asked if the board wanted to explore this some more and have the discussion at our next meeting. Mac Hall explained that we already have a water rate change that happens every year on July 1st each year. The board would like to get some more information and discuss it at the next meeting.

Kory Wright talked about the water surcharge fee the district takes to use for water conservation. The city can put a list together on what we would like to use that money for and see if it will qualify underwater conservation.

Clark Fawcett gave a brief discussion on how we should build our rates around. He feels like we need to look at what we need and how we fund it, that's what our rates should be built around.

Kory Wright explained that our transmission lines are important to get fixed. We have supplies to fix residential areas up to 10-inch pipes, but not our transmission lines, which is very important.

Mac Hall asked if what we were looking at is raising our base rate and increasing conservation rates. The board had a discussion on the rates and items that need to be replaced.

Ken Richins said we will get some information together for our next board meeting.

Item #9 **Report on Water System**

Kory Wright gave a brief discussion on the end of the year water rights comparing 2023 and 2024. In 2024 it was higher since we serviced LaVerkin for a while. When Toquerville was down we were not getting water from there.

Ken Richins said we have around 26% of water loss and most of that is in the Dixie Springs area. Ken explained that the water department had a meeting with a leak detection group today and are trying to find a way to identify these leaks.

Item #10 **New Business**

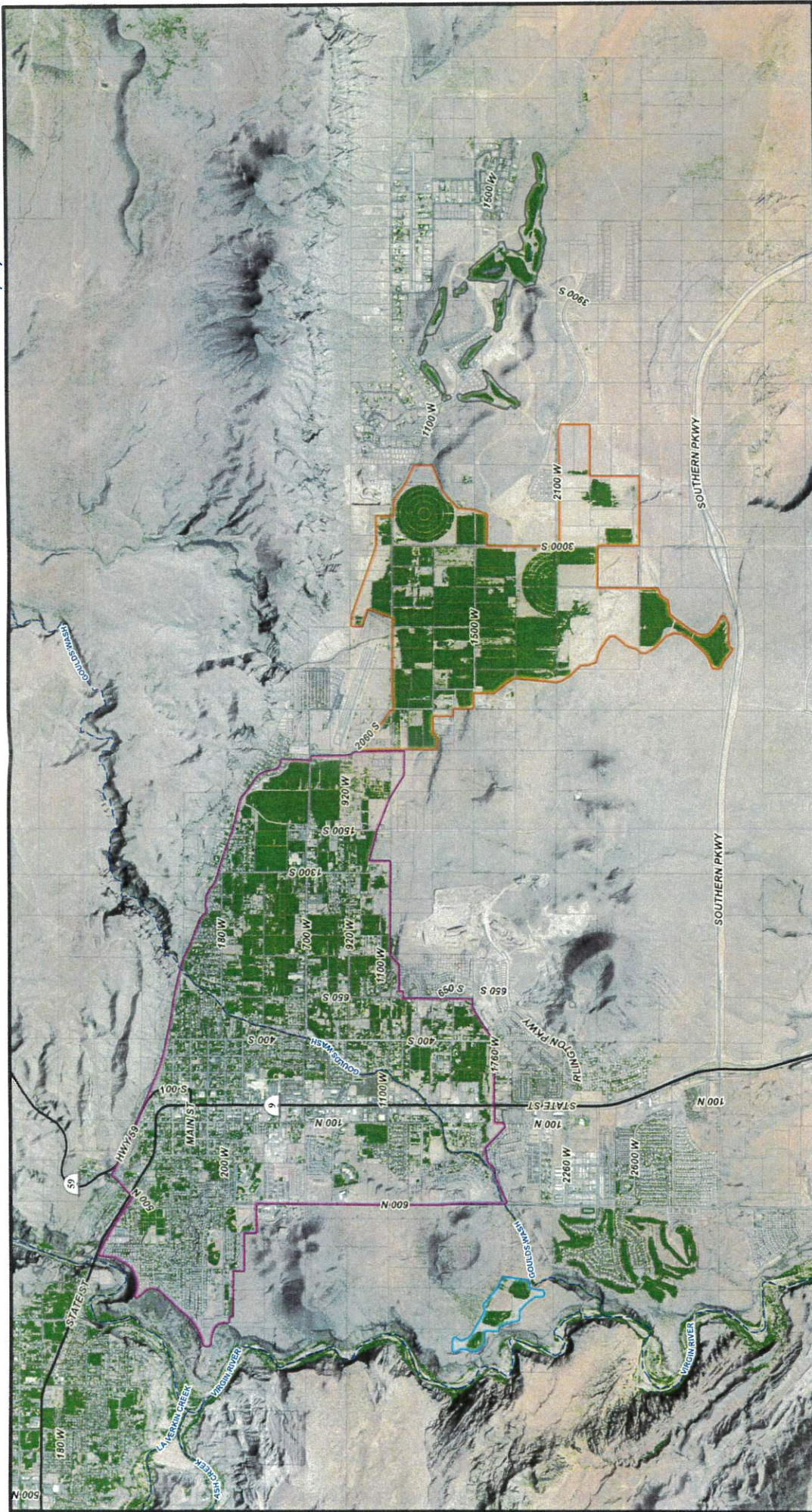
Kory Wright talked about getting some information out to the public on how to conserve water and data on how to save water and if there is rebates available etc. We have multiple tools within the city that we can use to get the information out to our residents.

Item #11 **Consideration and appointment of board chairperson for 2025**

The board voted on keeping Mac Hall as the chairperson. John Slack motion to keep Mac Hall. Leah Thompson second. Motion passed.

Item #12 **Adjourn**

Meeting adjourned at 8:40 pm



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Hurricane Canal Company Current Use Area

Exhibit B

Spatial Reference: Utah State Plane NAD 83, feet

Drawn By:	CWL
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Scale: 1" = 3,000 feet

Date: September 19, 2024

Areas with NVDI Greater than 0.1 per 2021 NAIP Aerial Photography

FOR THE

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SKY RANCH AREA 2 MG TANK

CITY OF HURRICANE, UTAH



SITE NOTES

OWNER/DEVELOPER/APPLICANT
HURRICANE WATER DEPARTMENT
646 W 600 NORTH, HURRICANE, UT
PH: (435) 635-9442

ELAN PREPARED
ALPHA ENGINEERING COMPANY
43 SOUTH 100 EAST SUITE 100
PH: (435) 628-6500

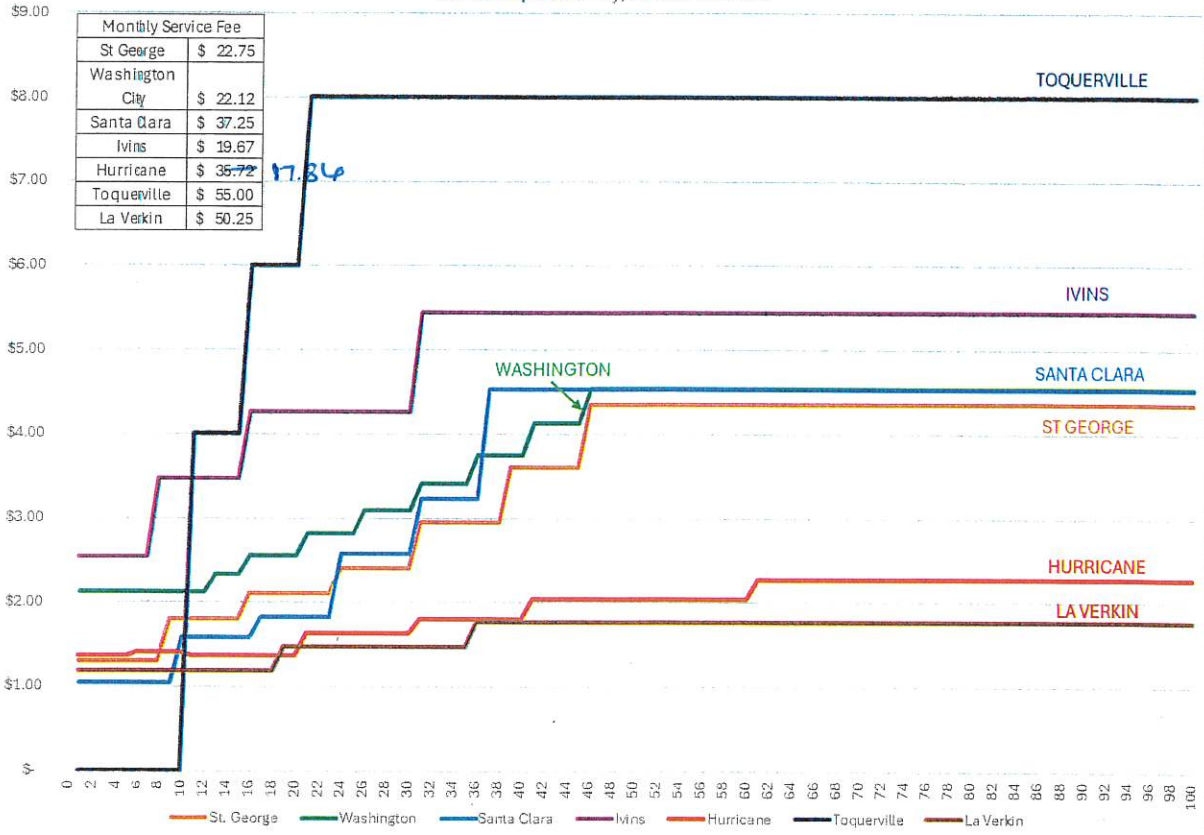
PROJECT LOCATION
PLSS: SOUTHEAST CORNER OF SECTION 33
BASE AND MERIDIAN.

HURRICANE CITY MAYOR AND CITY COUNCIL

MAYOR NANETTE BILLINGS
COUNCIL MEMBER JOSEPH PRETE
COUNCIL MEMBER KEVIN DAVID HIR
COUNCIL MEMBER CLARK FAWCETT
COUNCIL MEMBER DREW ELLERMAN

NOTICE!

Potable Water Rate Tiers by Agency 2024
Consumption Only, no service fee



Water Bill By City
Includes Service Charge but no WCWCD Surcharge

