

SAN JUAN COUNTY WATER CONSERVANCY DISTRICT WATER CONSERVATION PLAN

December 8, 2022

Project #: 2211-041

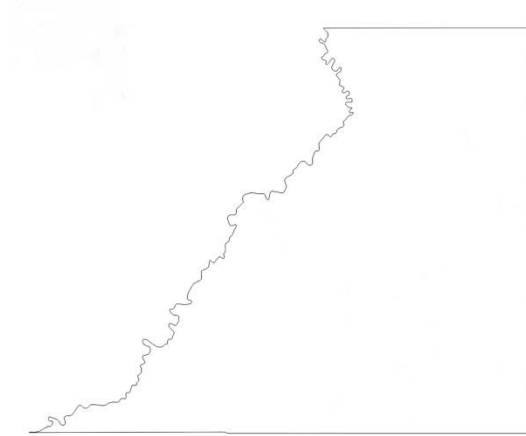
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Adopted this 8th day of December 2022

TYLER IVINS, DISTRICT MANAGER



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1. INTRODUCTION

In response to the rapid growth occurring throughout the State of Utah, San Juan County citizens and leaders are becoming concerned for the future cost and availability of the water supply. A similar concern has been demonstrated by the state legislature in the Water Conservation Plan Act, (Section 73-10-32 Utah Code Annotated). This water conservation plan is written to address the concerns of leaders and citizens of both San Juan County and the State of Utah.

The overall objective of this plan is to help San Juan County develop and implement a cost-effective, comprehensive water management strategy to achieve more efficient water use over the next 20 years and beyond. To do this, a comprehensive and coordinated set of cost-effective water conservation measures has been assembled as a recommendation of the San Juan County Water Conservancy District (SJCWCD). This report will provide an explanation and rationale for these recommendations so that all citizens of San Juan County can recognize the opportunities that exist for more efficient use of our precious water resources.

2. DESCRIPTION OF SAN JUAN COUNTY AND ITS WATER SYSTEMS

San Juan County, Utah, is about as far from ocean moisture, seats of economic and political powers, and the homes of the consumers and tourists on which its economy depends than could possibly be arranged. In spite of this, the citizens of San Juan County have overcome these obstacles to provide themselves and their children with a home and lifestyle that few residents would trade with others. Even the casual observer would conclude that water is the focus of life for San Juan County.

San Juan County has a long history of dedication and sacrifice in supplying farmers and the public with clean, fresh water. Throughout the County, nearly century old pioneer ditches still provide water to people, livestock, and crops year-round. Nowhere is this more evident than the Indian Creek Tunnel. When the idea to transport water from Indian Creek through the mountains into Johnson Creek was first suggested, it was predominantly opposed. Even in opposition, there were many who could see the need for the unused fresh water for crops and consumption in the Blanding desert, and these people toiled to convince others of that need. Thirty years, and countless sacrifices later, the mile long tunnel was completed, bringing water and prosperity to the region. It is with this spirit of dedication and extraordinary hard work that the SJCWCD desires to move forward, protecting the heritage our predecessors trusted us with and securing the water needs for future generations.

The demographics of San Juan County are unique. Based on information provided by the Kem C. Gardner Institute at the University of Utah, the population of the County in 2020 was 14,541. Projections show that in 2040 the population will be approximately 16,186. This projects over an 11% growth within the County. The County is 7,820 square miles in size but less than 8% is in private control. The SJCWCD was incorporated in 1964 to include all of San Juan County for the “purpose of conserving, developing and stabilizing supplies of water for domestic, irrigation, power, manufacturing, municipal, recreational and other beneficial uses.” Appendix A shows the service area map for the SJCWCD.

The majority of irrigation land is therefore adjacent to the District's two main reservoirs (see Inventory of Water Resources). It is unlikely additional irrigation land will be placed into service as the irrigation company systems, who we serve, have maxed out their systems for the available water. Therefore, improvements would be designed to increase the regularity of max capacity.

The distribution of that water – its abundance on the La Sal and Blue Mountains and in the courses of the San Juan and Colorado Rivers, and its rarity elsewhere – has presented challenges to residents throughout the County's history. The unsettling, unpredictable swings from dry years to not-so-dry years challenge residents to build resilience into nearly all human endeavors. It is no wonder that water planning and the efficient use of water is a county-wide priority.

3. INVENTORY OF WATER RESOURCES

The main storage and distribution projects of the District, to date, are the Recapture Reservoir, Dry Wash Reservoir and Loyd's Lake, with a pipeline from Recapture Reservoir to the Blanding area and from Loyd's Lake into Monticello. Figure 1 and Figure 2 illustrate this below. The construction of Recapture Dam in 1984 impounded 8,480 acre-feet of water from Recapture Creek and its tributaries and the construction of the new spillway increased the capacity by approx. 760 ac-ft to a total of 9,240 Acre Feet. The majority of the water comes from Indian Creek and is transported via an early pioneer tunnel through the mountain, dropping into Johnson Creek on the other side. The Dry Wash Reservoir was acquired from the Blanding Irrigation Company by the SJWCD and re-constructed in 2015. This reservoir impounds approximately 550 ac-ft, and is in a tributary branch of the Recapture Creek drainage called Dry Wash. Monticello Dam (Loyd's Lake), completed in 1986, impounds 3,625 ac-ft of South Creek water. Table 1 below lists the County's water providers. Table 2 lists the current contact information for San Juan County water providers.

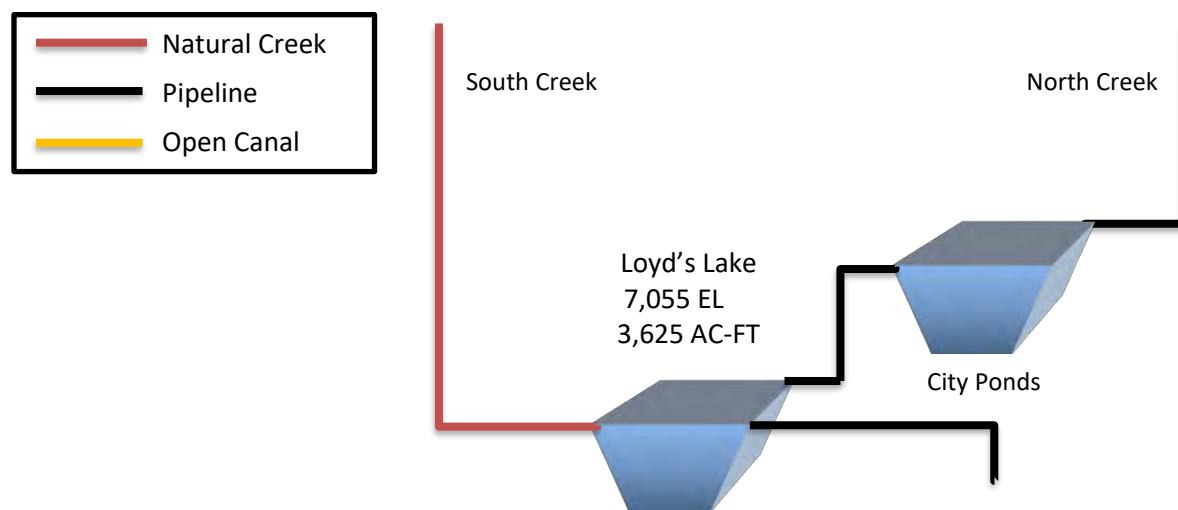


Figure 1. Monticello City Watershed Diagram – Creeks, Piping, and Reservoirs

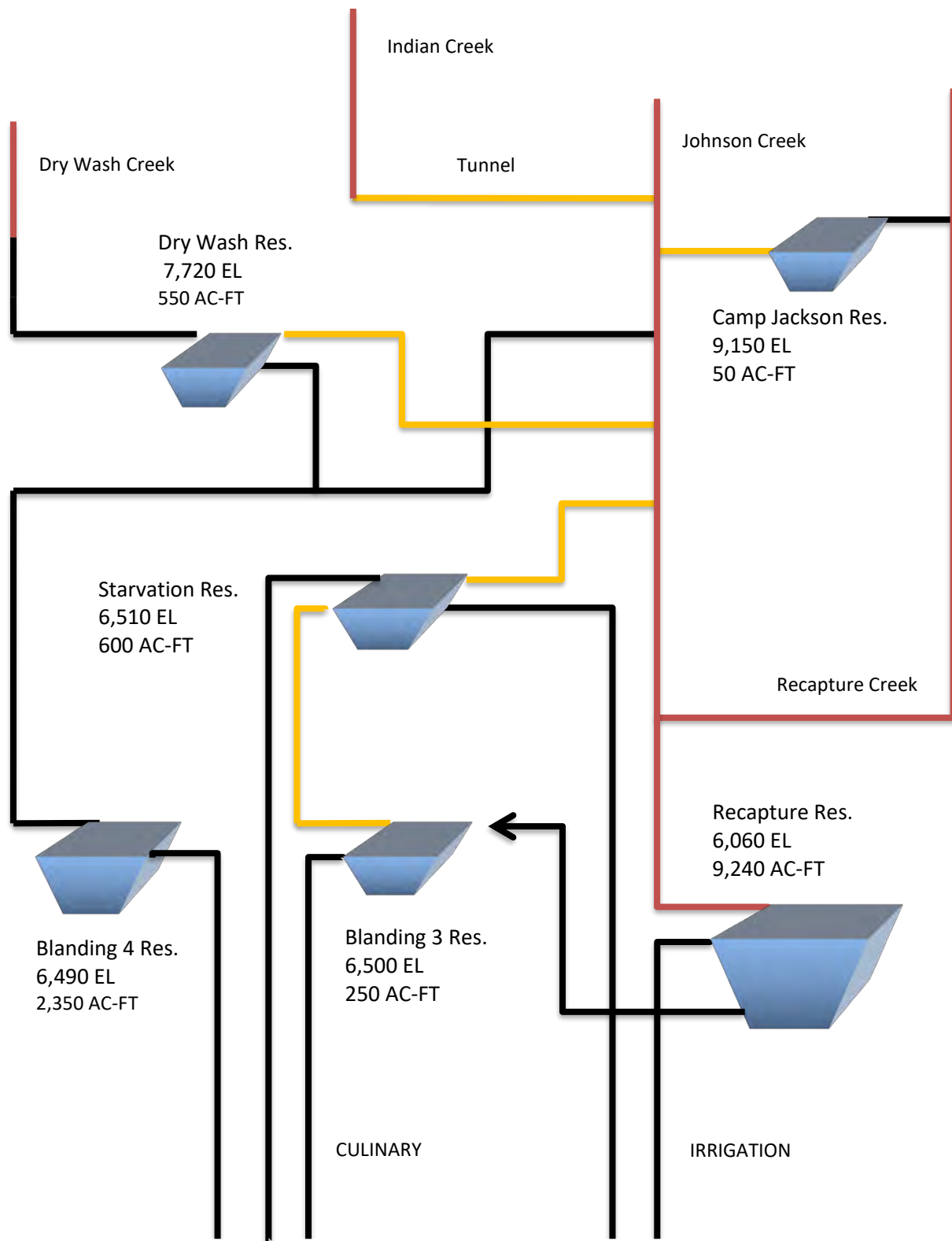


Figure 2. Blanding Culinary and Irrigation Watershed Diagram – Creeks, Piping, and Reservoirs

It is necessary to note the importance of Indian Creek and the pioneer tunnel to not only Blanding City, but primarily the irrigators, as well. Indian Creek is divided among three parties. Blanding City has rights to the bottom 2 cfs. The Dugout Ranch to the North has rights to 10-13.6 cfs. This is dependent on other rights piping from North Cottonwood Canyon. North Cottonwood can reach flows up to 3.6 cfs, hence the fluctuation in the Dugout Ranch rights. All other flow from Indian Creek is subject to Blanding Irrigation Company rights, and is stored in Recapture. This typically ranges from 40-50 cfs.

Table 1. San Juan County Water Providers

PROVIDER	USES		SOURCES
	Culinary	Agriculture	
San Juan County Water Conservancy District	✓	✓	San Juan River, Recapture and South Creeks
Blanding Irrigation Co.		✓	Indian, Johnson, and Recapture Creek
Blue Mountain Irrigation Co.		✓	North and South Creeks
Bluff Water Works	✓		Wells,
Carlisle Water Company		✓	Gordon Reservoir, Spring & North Creek
City of Blanding	✓		Indian, Recapture, and Johnson Creeks and deep wells
City of Monticello	✓		North and South Creeks and Wells
Eastland Special Service District	✓		Wells
La Sal Irrigation Company		✓	La Sal, Beaver, Deer and Chicken Creeks
Mexican Hat (SJC SSD #1)	✓		Wells
*Navajo Nation Community Water Systems:	✓		Wells Halchita – San Juan River
Pioneer Ditch Water Users		✓	South Creek
San Juan Spanish Valley SSD	✓		Wells
Verdure Irrigation Company		✓	Verdure Creek
White Mesa Ute Tribe	✓		Wells
*Aneth, Holly Village, Halchita, Mexican Water, Montezuma Creek, Navajo Mountain, Oljato and Red Mesa.			

Table 2. Water Provider's Contact Information

PROVIDER	CONTACT	PHONE
Water Wholesalers		
San Juan County Water Conservancy District	Tyler Ivins	435-678-2596
Municipal Suppliers		
Bluff Water System	Marx Powell	435-672-2248
City of Blanding Municipal Water System	David Lyman	435-459-1732
City of Monticello Municipal Water System	Nate Langston	435-587-2271
Eastland Special Service District	Bill Richardson	435-587-2745
Mexican Hat Special Service District	David Lyman	435-459-1732
White Mesa (Ute Mtn. Ute Tribe)		
Navajo Nation Community Water Systems		
* See Table 1 note above.	Ed Tapaha- Navajo Tribal Utility Authority	435-459-1822
Irrigation Providers		
Blanding Irrigation Company	Shane Shumway	435-459-1738
Blue Mountain Irrigation Company	Gary Halls	435-587-2832
Carlisle Water Company	Grayson Redd	435-459-1440
La Sal Irrigation Company	Verd Byrnes	435-686-2354
Pioneer Ditch Water Users	Chet Johnson	435-459-4422
Verdure Irrigation Company	Chet Johnson	435-459-4422
Spanish Valley Part of San Juan County	Grand County WCD	435-259-8121
Wagon Rod Ranch	Charlie Tracy	435-587-2716

The SJCWCD was incorporated in 1964 to include all of San Juan County for the “purpose of conserving, developing and stabilizing supplies of water for domestic, irrigation, power, manufacturing, municipal, recreational and other beneficial uses....” Nine directors from seven districts (two each from Blanding and Monticello) serve four-year terms and are appointed by the County Commissioners after receiving recommendations from the Conservancy District Directors. See Table 3 for the current list of board members.

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Table 3. Current SJCWCD Board Members

MEMBER	AREA	OFFICE	PHONE
Terry Ekker	Blanding		435-678-2791
David Ivins	Blanding	Vice-Chairman	970-529-3419
Kedric Curtis	Monticello		435-459-9721
Nathan Langston	Monticello		435-587-2271
George Matocha	Eastland	Chairman	630-417-2100
Heidi Redd	La Sal		435-459-1466
Marx Powell	Bluff		435-459-4293
Shane Shumway	Montezuma Creek and Aneth		435-459-6261
Matt Sword	Mexican Hat, Monument Valley and Oljato		
Tyler Ivins		District Manager	435-678-2596
Kyson Shumway		Operations and Maintenance	435-979-7946

In addition, the District has two San Juan River allocations. One for 12,051.08 ac-ft. and the second for 24,000 ac-ft. is “undeveloped” water. The associated water rights are 09-438 and 91-5233, which may be leased, sold conditionally, or sold outright. Water right uses for all associated water providers is shown in Table 4. Individual water rights owned by each water provider is shown in Appendix B.

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Table 4. Water Right Uses

WATER SUPPLIER	WATER RIGHT USES (ACRE-FEET)
San Juan County Water Conservancy District	47,759.70
Blanding Irrigation Company	19,009.70
Blue Mountain Irrigation Company	11,118.20
Bluff Water Works	NA
Carlisle Water Company	465
City of Blanding	22,738.70
City of Monticello	4,493.90
Eastland Special Service District	148.50
La Sal Irrigation Company	21,720
Mexican Hat	91.95
Navajo Nation Community Water Systems	2,896
Pioneer Ditch Water Users	NA
San Juan Spanish Valley SSD	5,000
Verdure Irrigation Company	8,688
White Mesa Ute Tribe	NA

4. PRESENT WATER USE AND FUTURE WATER NEEDS

The SJCWCD wholesales water to the cities of Monticello and Blanding, Blue Mountain Irrigation Company, Blanding Irrigation Company, and irrigators and industrial customers along the Recapture and Monticello Pipelines. The actual ownership and management of water in the three reservoirs is somewhat complex, but details are included in the Districts water sales and storage policies. The contractual obligations are generalized below in Table 5, Table 6, and Table 7. The pipeline is called the Recapture Pipeline to the vicinity of Blanding City and then the White Mesa Pipeline on to the irrigators and industrial customers to the south.

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Table 5. Recapture Reservoir Contractual Obligations

APPROX. ELEVATION	AC-FT	TOTAL	MANAGED BY
5,988 – 6,022	2,500	2,500	Conservation pool (SJCWCD)
6,022 – 6,029	800	3,300	City of Blanding
6,029 – 6,031	200	3,500	San Juan County Water Conservancy District
6,031 – 6,038.5	2,250	5,750	Blanding Irrigation Company (BIC)
6,038.5 – 6,056	2,730	8,480	*Split Between BIC and SJCWCD
6,056 – 6,058	760	9,240	**San Juan County Water Conservancy District
* The split and all water rights for Recapture Reservoir are explained in the “CONSOLIDATED AGREEMENT” signed 5 Feb 1997.			
**The additional 760 ac-ft. was made possible when the new spillway was completed.			

Table 6. Dry Wash Reservoir Contractual Obligations

APPROX. ELEVATION	AC-FT	TOTAL	MANAGED BY
7,689 – 7,715	100	100	Conservation pool (SJCWCD)
7,715 – 7,736	450	550	Blanding Irrigation Company, storage

Table 7. Monticello Dam (Lloyd's Lake) Contractual Obligations

APPROX. ELEVATION	AC-FT	TOTAL	MANAGED BY
7,094 – 7,107	500	500	Conservation pool (SJCWCD)
7,107 – 7,129	1,000	1,500	City of Monticello (Purchase Agreement)
7,129 – 7,136	250	1,750	City of Monticello (Storage Agreement)
7,136 – 7,143	500	2,250	Blue Mountain Irrigation (Storage Agreement)
7,143 – 7,146	300	2,550	Gary F. Halls (Storage Agreement)
7,146 – 7,625	1,075	3,625	*City of Monticello and SJCWCD
* There is a secondary agreement with Monticello City which permits them to sell water. The city has the operation and administrative responsibility for this function for which they receive one/third and the District two-thirds of the revenue.			

The “Greenbelt” land class types in San Juan County are IT3 1,627.18 acres and IT4 4,140.73 acres.

It should be noted, as well, that there are other irrigators in Montezuma Canyon, Verdure, and Bluff. Montezuma Canyon irrigators pull from the bottom via open ditch and wells. Verdure irrigation water is pulled from Verdure Creek by open ditch, as well. Bluff irrigators pull from nearby wells and the San Juan River via pipeline.

5. RELIABLE SOURCES

The Division of Water Resources defines the reliable supply as, “[T]he supply that can be depended on for the next 5 years. It may not include every source or be the total water right. The reliable supply should be broken down into wells, surface water, springs, and purchased water.”

Reliable sources for the SJCWCD consist of Dry Wash, Indian, Johnson, and Recapture Creek.

Dry Wash Creek flows into Dry Wash Reservoir, which holds approximately 550 acre-feet of water. Indian Creek flows into Johnson Creek before flowing into Camp Jackson and Recapture Reservoir. Recapture Creek flows into Camp Jackson and Recapture Reservoir. Camp Jackson Reservoir holds approximately 50 acre-feet of water and Recapture Reservoir holds approximately 9,240 acre-feet of the water. From the three reservoirs, residents can receive culinary and irrigation water. See Figures 1 and 2 for an overview of the reliable sources.

Other reliable sources for the SJCWCD come through water rights in the area, which are listed in Table 4 with their water supplier. To ensure proper legality, all water rights will need to be kept up to date for the proper uses with the Division of Water Rights to remain a reliable source for the SJCWCD and the County.

The creeks and water rights are ultimately dependent on the volume of snow and rainfall in the area. However, the water sources provide the most reliable sources of water each year for the County and allows residents to receive adequate water.

6. PROBLEMS, MEASURES, & CONSERVATION GOALS

6.1. GROUNDWATER DEPLETION

San Juan County is dependent on the recharge of the aquifer to provide water to the residents in the area. With residents being dependent on the aquifer, extended periods of drought require advanced planning to ensure adequate water is available in circumstances where water isn’t as accessible. Water systems in San Juan County are implementing more efficient and effective water use measures to help ease demand on water resources and in effect help relieve pressure on the aquifer.

San Juan County is designated as a critical aquifer recharge area due to the aquifers being highly susceptible to contamination. Common contamination sources in the area include E. coli, algae blooms, and metals. The San Juan Public Health aids in monitoring water quality issues that are associated with public health concern. Ground water, lakes, rivers, streams, and other water resources are monitored daily to ensure contamination sources are contained.

In 2021, the United States Geographical Services (USGS) documented groundwater conditions in the San Juan River and Moab Vicinity regions. In the San Juan River region, it is estimated that 10 new wells

were drilled with an estimated 444 acre-feet taken from the aquifer. In the Moab Vicinity region, it is estimated that 15 wells were drilled with an estimated 1,278 acre-feet taken from the aquifer. Due to fluctuation in the aquifer based on drought conditions, well levels vary.

6.2. PROBLEMS IDENTIFIED

In as much as the SJCWCD does not sell or have direct culinary water customers, the Water Conservation District still maintains a keen interest, and has identified and prioritized several problems relating to general water distribution in San Juan County.

1. Agricultural meters are not providing fully accurate data due to age and obsolescence. Many meters have been in service for more than 20 years and need to be replaced. This has led to inaccurate usage summaries.
2. There is not an adequate mapping or an identification list of all water taps on the irrigation systems along with their categorical type.
3. The current water pricing and billing systems, while adequate to cover expenses in the water enterprise accounts, lack incentives and sufficient information for agriculture, municipal residents and businesses to use water more efficiently.
4. Cooperation between various water user groups needs improved coordination. Plans and policies for these groups need to be revised to reflect current use, conditions and problems. Not all water use has been metered, but was estimated and charged for on a fixed monthly basis.
5. Education of the public concerning water usage and systems needs improvement. The more that water users know about the impacts of their water use choices on their community, their environment, and their pocket book, the more their efficiency will increase.
6. Water loss is a constant issue due to open conveyance ditches and canals. This has manifested itself by permeation and evaporation.

6.3. WATER CONSERVATION GOALS

Utah's Regional Municipal & Industrial Water Conservation Goals was prepared by Hansen, Allen & Luce, Inc. and Bowen Collins & Associates, Inc. for the Division of Water Resources. The report was completed in November 2019.

Nine water conservation regions have been proposed to meet water conservation goals in Utah. Goals for 2030 are recommended for the State of Utah to pursue, while goals at a later date will be analyzed based on recorded use in 2030. The State of Utah has set goals for 2030, 2040, and 2065.

The place of use for the SJCWCD falls within the region for the Upper Colorado River. The proposed water conservation goals are shown in Table 8.

Table 8. Water Conservation Goals

Region	2015 Baseline (gpcd)	2030 Goal		2040 Projection		2065 Projection	
		Goal (gpcd)	Reduction from 2015	Goal (gpcd)	Reduction from 2015	Goal (gpcd)	Reduction from 2015
Upper Colorado River	333	267	20%	251	25%	248	25%
*gpcd – gallons per capita per day							

In pursuit of solutions and goals identified previously, and in light of the variety of conservation measures available to solve these problems, the following goals have been identified:

1. SJCWCD will protect and enhance the quality and quantity of usable water by expanding the efficient management of water resources and encourage sprinkler irrigation and metering projects.
2. SJCWCD will, as is feasible, inventory existing and future water needs by participating in city water master plans.
3. SJCWCD will help coordinate the water planning activities of local, state and federal agencies.
4. SJCWCD will meet water demands for future population and industrial growth without diminishing its agricultural options. Each new request for water is reviewed by the Board to determine “most beneficial use”.
5. SJCWCD will further the study and monitoring of watersheds to better anticipate future concerns. This will include better tracking water usage to minimize loss and identify opportunities to capture and store water.
6. SJCWCD will work toward improving water conveyance infrastructure to minimize water loss. Existing canals or ditches will require improvement in the form of infrastructure, pipes, or linings based on the need. This will include securing rights-of-way, as well.
7. SJCWCD will work toward the addition of new sources and intakes, as well as the improvement of existing sources. This will include protection of groundwater resources.
8. SJCWCD will work towards identifying and replacing all meters that aren’t accurately measuring water to ensure accurate water use measurements.
9. SJCWCD will help to manage and measure all source diversions to better observe flow rates, analyze existing deficiencies, or determine potential problems.

10. SJCWCD will analyze existing data provided by other agencies concerning groundwater levels, groundwater depletion, and potential contamination sources to determine if any action needs to be taken to improve potential contamination of water sources.
11. SJCWCD will pursue the goals as established in Utah's Regional Municipal & Industrial Water Conservation Goals to effectively reduce water uses.

7. CURRENT CONSERVATION PRACTICES

While the water users of San Juan County are generally very reasonable in their use of water, as water demands increase, and as better documentation of water use becomes necessary, written policies will be more and more helpful. Table 9 lists some conservation measures that have been identified to date.

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Table 9. Summaries of Conservation Practices

PROVIDER	CUSTOMER METERING	EDUCATION PROGRAM	CONSERVATION PRICING	COMMENTS
*Bluff Water Works	✓	✓	✓	
*City of Blanding	✓	✓	✓	
*City of Monticello	✓	✓	✓	
Eastland SSD	✓			
*Mexican Hat	✓			
White Mesa Ute Tribe				
Navajo Nation Community Water Systems				
Aneth	✓	✓		
Halchita	✓	✓		
Holly Village	✓			
Mexican Water	✓			
Montezuma Creek	✓	✓		
Navajo Mountain	✓	✓		
Oljato	✓			
Red Mesa	✓			
Irrigation Providers				
SJCWCD	✓	✓		Censure water wasters, Piping, Sprinklers
Blanding Irrigation Co.	✓	✓		Piping, Sprinklers
Blue Mountain Irrigation Co.	✓	✓		Piping, Sprinklers
Pioneer Ditch Users	✓			Piping, Sprinklers
La Sal Irrigation Co.				Piping, Sprinklers
Carlisle Water Co.				
Verdure Irrigation Co.				
*In addition to these, it should be noted that all municipalities are required to submit conservation plans under Utah State's drinking water programs.				

8. ADDITIONAL CONSERVATION MEASURES

In order to effectively meet the SJCWCD's future water needs and solve all the water problems identified, additional and more specific water conservation measures will be required. These include more stringent water rates, meter replacement and leak repair, improved efficiency of irrigation, education, and fixture replacement.

8.1. METER REPLACEMENT AND LEAK DETECTION PROGRAM

Over time, all meters become less accurate in recording actual flows. This leads to lost revenue to the District and inaccurate data to citizens. The SJCWCD has a goal to replace meters to increase accuracy of flow measurement. The cost to replace meters is approximately \$1,500 each. The meter replacement program would pay for itself in about ten years with enhanced revenues. Meter replacement does not result directly in lower water use since the rate in this plan is based on total inflow of water. Once meters are upgraded however, leak detection programs that do reduce water purchases and the use rate, will be more effective.

8.2. EDUCATION

Educating residents and businesses that irrigate landscapes to use water more efficiently will enhance the likelihood that our water use goals will be met.

9. CURRENT WATER RATES

The District has fixed contracts with Blanding Irrigation Company, the City of Blanding, Blue Mountain Irrigation Company, and the City of Monticello. According to "Water Sales and Storage Policies", the SJCWCD charges its retail customers as follows:

- Agriculture & Irrigation – Flat rate of \$22.50 per ac-ft. (plus \$10 non-shareholders)
- Industrial & Commercial – Flat rate of \$3.00 per thousand gallons or \$100 ac-ft.
- Domestic/Livestock – Minimum of \$12.00 per month up to 24,000 gallons and \$.50 per additional 1,000 gallons.

The District requires water meters, weirs, or other devices approved by them, and monthly readings, as the basis of water sales. Storage costs are \$10 per ac-ft per year.

The priorities for selling water are established as follows:

1. Industrial/Commercial with potential area economic benefit.
2. Agricultural irrigation
3. Others

Policies include provisions for agricultural irrigation customers to secure a right to purchase water upon providing notice of intent by the 31st of March of the given year.

Designing an appropriate rate schedule is a complex task. Rate design is a process of matching the costs of operating the water system to the unique economic, political and social environments in which the city provides its service. The cost of delivering the service must be evaluated and understood. Each water system has unique assets and constraints. Based on the characteristics of the system, and past capital and operating costs, revenue requirements can be estimated.

10. IMPLEMENTING AND UPDATING THE WATER CONSERVATION PLAN

To ensure the goals outlined above are reached, appropriate tasks must be determined, responsibility assigned with the logical person or department, and a timeline set for completion of each task. The Water Conservation Board contracted two part time staff positions. A District Manager and an O&M Supervisor have been assigned to take the lead on the water conservation program. The 20% reduction goal by 2030 as established by the Division of Water Resources will be sought after to reduce water uses in the area. The Water Conservation Board will use existing employees to implement all goals and measures listed above. Annually, the Water Conservation Board will evaluate needed improvements to best meet the goal and plan to accomplish it. That meeting will set annual goals for the SJCWCD to reach, with the proper steps being made each year to ensure improvements are being completed.

This water conservation plan was placed on the December 8, 2022, regular meeting agenda and adopted by the board. See Table 10 below for adopting board members.

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Table 10. Water Conservation Board

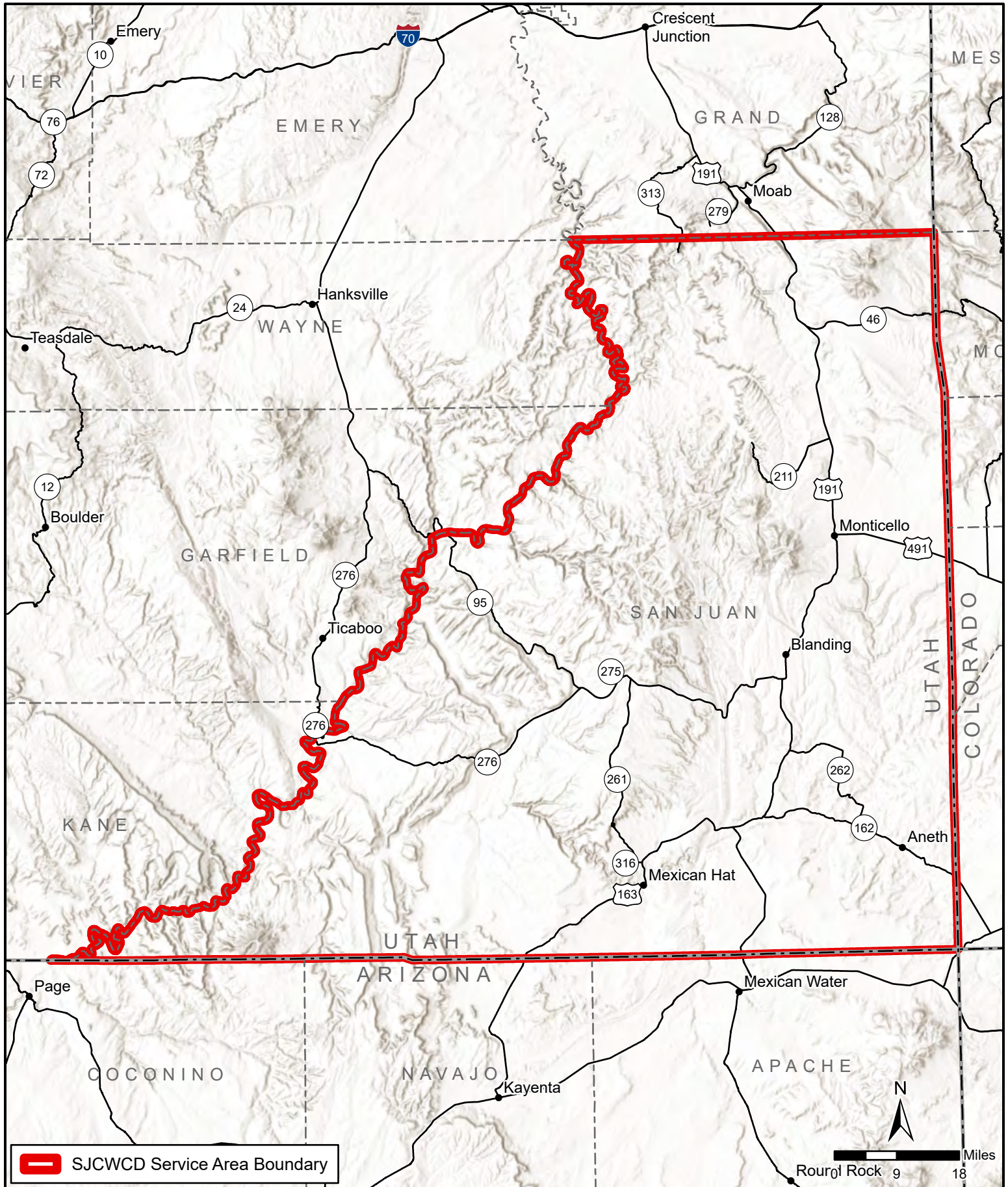
MEMBER	AREA	OFFICE	PHONE
Terry Ekker	Blanding		435-678-2791
David Ivins	Blanding	Vice-Chairman	970-529-3419
Kedric Curtis	Monticello		435-459-9721
Nathan Langston	Monticello		435-587-2271
George Matocha	Eastland	Chairman	630-417-2100
Heidi Redd	La Sal		435-459-1466
Marx Powell	Bluff		435-459-4293
Shane Shumway	Montezuma Creek and Aneth		435-459-6261
Matt Sword	Mexican Hat, Monument Valley and Oljato		
Tyler Ivins		District Manager	435-678-2596
Kyson Shumway		Operations and Maintenance	435-979-7946

It was also recommended that the Water Conservation Manager make regular reports on progress toward goals to the water conservation board. The water conservation plan will be revised and updated as required to meet changing conditions and needs. This plan will also be updated and resubmitted to the Utah Division of Water Resources in December of 2022, as required by Utah Code 73-10-32.

11. REFERENCES

- Albers et al. "Utah Long-Term Planning Projections." *Kem C. Gardner Policy Institute*, The University of Utah, January 2022, <https://gardner.utah.edu/wp-content/uploads/LongTermProj-Jan2022.pdf?x71849&x71849>.
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APPENDIX A. SERVICE AREA



APPENDIX B. WATER RIGHT DATA

SJCWCD			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-1282	3588.6		
05-1268		4.5	3258
09-2334	20		
09-315	Lapsed		
09-464	Unapproved		
09-373	711.4		
09-465	Unapproved		
09-413	4125		
09-476	Rejected		
09-414	Unapproved		
09-438	12051.08		
91-5233	24000		
05-2974	4.73		
09-439		0.0012	0.8688
Total	44500.81		3258.8688
Total Water	47759.7	Acre-Feet	

Blanding Irrigation Company			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-2105	698.4		
09-4	18311.3482		
Total	19009.7482		
Total Water	19009.7	Acre-Feet	

Blue Mountain Irrigation Company			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-1818		2	1448
09-1819		5	3620
09-1839	2592.4		
09-2009	220.3376		
09-2026	2.047		
09-2136	140		
09-2137	2884		
09-2138	211.4		
09-2238	No Status		
09-2236	No Status		
09-2254	No Status		
09-2265	No Status		
09-2266	No Status		
Total	6050.1846		5068
Total Water	11118.2	Acre-Feet	

Carlisle Water Company			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-6	465		
09-2237	0		
Total	465		
Total Water	465.0	Acre-Feet	

City of Blanding			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-253		0.175	126.7
09-1684		4	2896
09-274		0.361	261.364
09-1685		20	14480
09-323		0.5	362
09-447	11.4518		
05-2946		1.25	905
05-2948		0.5	362
05-2949		0.25	181
09-1032	Lapsed		
09-588	32.3		
09-69		0.05	36.2
09-698		2	1448
09-699		0.089	64.436
09-700		0.033	23.892
09-820		0.1	72.4
09-821		0.074	53.576
09-928		1	724
09-2105	698.4		
Total	742.1518		21996.568
Total Water	22738.7	Acre-Feet	

City of Monticello			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-259	Lapsed		
09-1029		0.049	35.476
09-777		2	1448
09-1278		2.1	1520.4
09-313		0.356	257.744
09-881		0.272	196.928
09-969	40		
09-2190	Lapsed		
09-133	27.2		
09-1838	214.62		
09-1420	27.2		
09-1715		0.25	181
09-1917	3.99		
09-2009	220.3376		
09-1715		0.25	181
09-2136	140		
Total	673.3476		3820.548
Total Water	4493.9	Acre-Feet	

Eastland Special Service District			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-2163	100		
09-400		0.067	48.5
Total	100		48.5
Total Water	148.5	Acre-Feet	

La Sal Irrigation Company			
Water Right Number	Acre-Feet	CFS	Acre-Feet
05-10		10	7240
05-14		10	7240
05-15		10	7240
Total			21720
Total Water	21720	Acre-Feet	

Mexican hat			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-186		0.055	39.82
09-944		0.127	91.948
09-270		0.1	72.4
Total			92
Total Water	91.95	Acre-Feet	

Navajo Nation			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-638		4	2896
Total			2896
Total Water	2896	Acre-Feet	

San Juan Spanish Valley SSD			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-2349	5000		
Total			
Total Water	5000	Acre-Feet	

Verdure Irrigation Company			
Water Right Number	Acre-Feet	CFS	Acre-Feet
09-12		12	8688
Total			
Total Water	8688	Acre-Feet	

Adopted this 8th day of December 2022

Tyler Ivins

Tyler Ivins, District Manager



Prepared by

JONES & DeMILLE ENGINEERING

1535 SOUTH 100 WEST

RICHFIELD, UT 84701

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1607-133

**Minutes of the December 8, 2022 meeting of the Board of Directors of the San Juan County
Water Conservancy District.**

Present – George Matocha, David Ivins, Shane Shumway, Marx Powell, Nate Langston, Terry Ekker (phone)

Tyler Ivins

Absent – Heidi Redd, Kedric Curtis, Matt Sword

1. Meeting called to order at 6:00 pm. Minutes of November 17, 2022 meeting reviewed. Motion to approve minutes by Marx Powell, seconded by David Ivins, passed unanimously.
2. Public Comment - none
3. Approval of the 2023 budget - motion to approve the 2023 budget by Marx Powell, seconded by David Ivins, passed unanimously.
4. Chairman report, George reviewed the financials. Everything is in line and looks good. George will invest \$600,000 in a 2 year bond and \$300,000 in a 1 year bond.
5. Managers report - Everything looks good and in line with the budget.
6. Approval of the updated Water Conservation Plan - Motion to approve and adopt the proposed Water Conservation Plan, by David Ivins, seconded by Shane Shumway, passed unanimously.
7. Approval of Government Accounting Firm - A firm that specializes in government accounting will review our books on a monthly basis to help make sure we are keeping government accounting standards. There will be a \$360 annual fee and a monthly fee of \$250 per 1.5 hours. Motion to approve Aycock, Miles & Associates, CPAs, P.C. made by Marx Powell, seconded by Shane Shumway, passed unanimously.
8. Recapture report - no water levels presented. BLM ROW renewal came for the pipeline and dam. Doesn't look like we will have any water for 2023 water year.
9. Dry Wash report - no water levels presented.
10. Lloyds Lake report - 1200 acre feet left. Proposal to replace the main meter at the dam, and install two new meters in the pipeline to help monitor use. Approval of \$40,000 for parts and installation made by Shane Shumway, seconded by David Ivins, passed unanimously.
11. Expiring board members, George Matocha, Kedric Curtis, Nathan Langston, and Terry Ekker. All expiring board members would like to serve another term. Board recommends that all be approved.
12. 2023 meeting schedule - January 18 (Monticello), March 30, June 15, September 21, November 16, December 7.

Motion to adjourn by Nate Langston, seconded by David Ivins, passed unanimously.

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Board of Directors meeting

General Information

Government Type:

Special Service District

Entity:

San Juan County Water Conservancy District

Public Body:

San Juan Water Conservancy Board

Notice Information

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Notice Title:

Board of Directors meeting

Notice Subject(s):

Water and Irrigation

Notice Type(s):

Meeting

Event Start Date & Time:

December 8, 2022 06:00 PM

Description/Agenda:

Notice and Agenda

Notice is hereby given that the Board of Directors of the San Juan County Water Conservancy District will hold its regular Board Meeting on December 8, 2022 at 6:00 pm in Blanding, Utah at The District Office.

The proposed agenda is as follows:

1. Review and approval of the November 17, 2022 minutes.
2. Public Comment
3. Approval of the 2023 budget
4. Chairman report:
 - a. Investments
 - b. Financial Report
5. Manager's Report:
 - a. YTD Actuals
 - b. Check register
6. Approval of updated Water Conservation Plan
7. Approval of Government Accounting Firm
8. Recapture report - Kyson
9. Dry Wash report - Kyson
10. Lloyds Lake report - Nate
11. Expiring board members, George Matocha, Kedric Curtis, Nathan Langston, and Terry Ekker.

12. Meeting schedule for 2023.

Note:

Next meeting is scheduled for TBD, 6:00 pm TBD in Monticello, Utah.

Notice of Special Accommodations (ADA):

NOTICE OF SPECIAL ACCOMMODATION DURING PUBLIC MEETINGS In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify James Francom at 435-587-3223.

Notice of Electronic or Telephone Participation:

NA

Meeting Information

Meeting Location:

48 North Main Street
Blanding, UT 84511

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Contact Name:

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Contact Email:

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Notice Posting Details

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December 02, 2022 09:23 AM

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