

PERMANENT COMMUNITY IMPACT BOARD REVIEW MEETING

Thursday, January 7, 2021 - 8:30 AM, 1385 South State Street Conference Room 157 Salt Lake City, Utah https://zoom.us/webinar/register/WN_V18DLH2NSv-l55Mhmf9dYA. The staff briefing for the CIB will commence at 8:30 a.m. The action portion of the CIB meeting will start after the completion of the staff briefing.

AGENDA

1. Agenda and Financial

1.1 January 7, 2021 Agenda, Financial Statement, Rainbow Sheet, Agenda Notes

2. Welcome & Introductions

3. Approval of Minutes

3.1 December 10, 2020 CIB Review Meeting

4. New Projects

4.1 Johnson Water District (Duchesne) Pleasant Valley Loop Water Improvements Total CIB Applicant Request \$1,748,150 (\$1,048,150 Grant \$700,000 30 Yr. 0% Loan), \$100,000 Applicant Cash ~ Project Total \$1,848,150

This project consists of water system improvements on the Pleasant Valley Loop system to include survey, geotechnical support and design for 24,900 linear feet of 8-inch PVC pipeline and 6,000 linear feet of 10-inch PVC pipe from South Myton Bench along the Pariette Rd and 13500 South to improve flow to approximately 30 connections with the associated valves and fittings, rights of way, canal and creek bores, 4 air vac release valves, 6-inch pressure release valve on the Pleasant Valley line to reroute source water from the Victory pipeline to flow through the Ledge Lane tank to improve water quality and pressure.

4.2 East Carbon City (Carbon) Water Treatment Plant Total CIB Applicant Request \$1,825,000 (\$913,000 Grant \$912,000 20 Yr. 1% Loan), \$913,000 USDA Grant, \$912,000 USDA Loan ~ Project Total \$3,650,000

This project consists of the construction of a new 1.5 MGD (million gallons per day) treatment plant and accessories, backwash tank and pumps, on-site sodium hypo chlorination and an energy conservation system to include a geo-thermal het system and solar panels for power generation.

- 4.3 Price River Water Improvement District (Carbon) Nutrient Removal Project Total CIB Applicant Request \$1,600,000 (\$800,000 Grant \$800,000 20 Yr. 0% Loan), \$800,000 DWQ Grant, \$800,000 DWQ Loan ~ Project Total \$3,200,000

This project consists of improvements to waste water treatment including chemical treatment for emergencies, modifications to aeration systems, additional instrumentation and control systems, replacing outdated equipment, outfall building, concrete, various gates, clarifiers, clarifier drives, piping and appurtenances.

- 4.4 Beaver City (Beaver) Bear Canyon Spring Development Total CIB Applicant Request \$986,000 (\$493,000 Grant \$493,000 20 Yr. 1% Loan), \$50,000 Applicant Cash ~ Project Total \$1,036,000

This project consists of developing Bear Canyon Spring to increase flows by 40-50 gpm to include permitting, engineering, installing approximately 5,000 linear feet of 6-inch spring transmission line to the city water tank, silt fence, tree removal, gates, fencing and posts, seeding, spring collection manhole, junction manhole, impermeable liner, filter fabric, fill and riprap and the construction of a heated well building around the Head House Well to utilize the well during winter months, well casing inspection and cleaning and lowering pump bowls.

- 4.5 Town of Scipio (Millard) Water System Improvements Total CIB Applicant Request \$300,000 (\$200,000 Grant, \$100,000 30 Yr. .5% Loan), \$187,779 Applicant Cash, \$1,000,000 USDA Grant ~ Project Total \$1,487,779

This project consists of flow and pressure improvements to include drilling a new well to include conductor and production holes, casings, tubes, filter material surface seal, storm drain line, splash box, concrete manhole, new well house, installing 1,500 linear feet of 8-inch water line, 350 linear feet of 6-inch water line along 200 East from 400 North to 600 North, closing the water line loop along 200 North and installing a SCADA master meter to monitor usage.

- 4.6 Mona City (Juab) Water Tank Total CIB Applicant Request \$1,950,000 (\$975,000 Grant, \$975,000 20 Yr. 1% Loan), \$50,000 Applicant Cash ~ Project Total \$2,000,000

This project consists of constructing a new 1 million gallon concrete water tank to include design and engineering, 100 linear feet of 12-inch water pipe, gate valves, pipe tie ins, backfill, water proofing, electrical and SCADA.

5. New Projects Large Infrastructure Set Aside

- 5.1 Richfield City (Sevier) Sewer Lagoon Rehabilitation Total CIB Applicant Request \$12,348,000 (\$7,408,000 Grant, \$4,940,000 20 Yr .1% Loan) \$672,000 In-kind ~ Project Total \$13,020,000

This project consists of the engineering, permitting and reconstruction of the south primary and secondary sewer lagoon cells. Schedule 1 includes rip rap, clay liner, soil, sludge removal, embankments, transfer structure, splitter box, 750 linear feet of 18-inch PVC sewer pipe, primary inlet reconstruction, transfer pumping, site dewatering, staking and road repair. Schedule 2 includes 17 sewer manholes, 2,600 linear feet of 12-inch PVC pipe, 45 linear feet of 8-inch PVC pipe, concrete and road repair. Applicant will provide and replace the South lift station.

6. Pending List

7. Supplemental Requests

- 7.1 **Wayne County Municipal Building Authority** (Wayne) Fire Station @ Torrey **\$784,000 Grant, \$262,000 Loan 30y @ .5%**, \$8,000 Applicant Cash, \$60,000 Land, \$27,304 Federal Grant ~ Project Total \$1,114,000

Supplemental Funding: **\$75,000 loan & \$225,000 grant = New Total: \$1,414,000**

This project will consist of building a 120'x60' fire station with 3 truck bays, a kitchen, training area, office, storage, men's and women's restroom/change areas and site work.

8. Special Consideration

- 8.1 **Ashley Valley W&S District** (Uintah) 500 W Sewer Improvements **Grant \$1,567,000 Loan \$522,000 0% 30 Yr** Total Project \$2,089,000

Remaining Funding = \$ 257,930.51

This project will consist of extending wastewater services to 29 homes along 500 West and will include 6,380 LF of 8" PVC sewer main, 17 manholes, 10,935 SF asphalt replacement for driveways and 100 LF fence replacement.

New Scope: This is a fairly straight forward project utilizing a recently abandoned water line and converting it to a sewer line. The redundant line would be tied into the lift station at the north end and extended to the closest sewer line at the south end adding additional flow capacity and redundancy to the system in this area. Additional manholes that are starting to show signs of wear as use increases and new connections are added would be replaced or repaired along with associated piping.

9. Board Member Discussion and/or Action Items

9.1 CIB Board Meetings - February 4, 2021

9.2 CIB Board discussion clarifying procurement requirements - Use of State Purchasing Requirements & Recommendations

9.1

Discussion of State Purchasing Process



State of Utah

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Governor

SPENCER J. COX
Lieutenant Governor

Department of
Workforce Services

JON S. PIERPONT
Executive Director

CASEY R. CAMERON
Deputy Director

GREG PARAS
Deputy Director

MEMORANDUM

TO: PERMANENT COMMUNITY IMPACT FUND BOARD
FROM: JONATHAN HARDY, CHAIRMAN
SUBJECT: January 7, 2021 MEETING AGENDA

The next regular meeting of the Permanent Community Impact Fund Board (CIB) will be held on Thursday, January 7, 2021 which will be a digital webinar meeting.

Register in advance for this webinar:

https://www.zoomgov.com/webinar/register/WN_JQwtalO8Rj2VQyDxhb7mfw

After registering, you will receive a confirmation email containing information about joining the webinar. (Full Agenda Packet - https://hcd.granicus.com/ViewPublisher.php?view_id=1)

The Permanent Community Impact Fund Board recognizes the new OPMA provisions regarding anchor location requirements for public meetings. This is to notify the public that an anchor location for CIB meetings has been suspended due to the substantial risk to the health and safety of members of the public and this Board in response to the COVID 19 Pandemic until further notice.

The meeting will begin at 8:30 a.m. with the staff briefing for the CIB.

The action portion of the CIB meeting will start after the completion of the staff briefing.

1. Briefing

1. Up-coming Meeting Dates– February 4, 2021 - Webinar

2. Financial Review

2. Welcome & Introductions

3. Approval of Minutes (December 10, 2020 Audit Discussion Webinar)

4. New Projects

4.1 Johnson Water Improvement District - \$1,748,150

Water System Improvements – Pleasant Valley Loop

4.2 East Carbon City - \$1,825,000

Water Treatment Plant

4.3 Price River Water Improvement District - \$1,600,000

Nutrient Removal Project

4.4 Beaver City - \$986,000

Water System Improvements – Bear Canyon Spring Development



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4. New Projects Continued

4.5 Town of Scipio - \$300,000

Water System Improvements

4.6 Mona City - \$1,950,000

Water System Improvements – New Water Tank

5. New Projects – Large Infrastructure

5.1 Richfield City - \$12,348,000

Sewer System Improvements – Sewer Lagoon Rehabilitation

6. Pending

7. Supplemental Requests

7.1 Wayne County - \$300,000

New Fire Station at Torrey – Original funding June 11, 2020

8. Special Consideration

8.1 Ashley Valley Water Improvement District -

500 West Sewer Improvements – Change of Scope – Convert Waterline to Sewer

9. Board Member Discussion and/or Action Items

9.1 CIB Board Meetings – February 4, 2021; March 4, 2021

9.2 CIB Board discussion clarifying procurement requirements – Use of State Purchasing.

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Pam Sjostrom, Permanent Community Impact Fund Board, at 1385 South State Street, 4th Floor, Salt Lake City, Utah, (801) 468.0103 at least three working days prior to the meeting.

**January 7, 2021 ~ PROJECT FUNDING LIST
2nd Trimester FY21**

	<u>Applicant</u>	<u>Project</u>	<u>Grant</u>	<u>M/L LOAN</u>	<u>Median Amount Requested</u>			<u>PCIFB\$</u>	<u>Total Cost</u>
					<u>Bonus Loan</u>	<u>Terms</u>			
I. Funded Projects									
Uintah	Vernal City	Downtown Master Plan	30,000	0	0		30,000	60,000	
Duchesne	Neola Water & Sewer District	Waste Water Master Plan	15,000	0	0		15,000	30,000	
Emery	North Emery Water Users SSD	Culinary Water Master Plan	40,000	0	0		40,000	80,000	
Juab	Nephi City	General Plan Update	15,000	0	0		15,000	30,000	
Kane	Kane County Water Cons Dist	Wastewater Impact Fee Facilities Plan	20,000	0	0		20,000	40,000	
Cache	Nibley City	Sewer Master Plan	20,000	0	0		20,000	40,000	
	Subtotal		140,000	0	0		140,000	280,000	

II. Prioritization Projects

Sevier	Glenwood Town	Road Improvements	490,000	0	265,000	10Y @ .5%	755,000	755,000
Duchesne	Duchesne County Municipal Building Authority	Roosevelt Branch Library & Community Center	1,141,000	0	3,424,000	30Y @ .5%	4,565,000	5,210,000
Sanpete	Fayette Town	Road Improvements	75,000	0	100,000	10Y @ .5%	175,000	300,000
Emery	Castle Valley Special Service District	Consolidated Capital Projects 2021	900,000	0	1,100,000	6Y @ 1%	2,000,000	2,016,000
Emery	Green River City	River Enhancement Phase 1	0	0	300,000	30Y @ .5%	300,000	591,837
Wayne	Lyman Town	Excavator and Trailer Purchase	0	0	78,000	10Y @ .5%	78,000	78,000
	Subtotal		2,606,000	0	5,267,000		7,873,000	8,950,837

III. New Projects

Duchesne	Johnson Water District	Pleasant Valley Loop Improvements Project	1,048,150	0	700,000	30Y @ 0%	1,748,150	1,848,150
Carbon	East Carbon City	Water Treatment Plant	913,000	0	912,000	20Y @ 1%	1,825,000	3,650,000
Carbon	Price River Water Improvement District	Nutrient Removal Project	800,000	800,000	0	20Y @ 0%	1,600,000	3,200,000
Beaver	Beaver City	Bear Canyon Spring Development	591,000	0	395,000	30Y @ 1%	986,000	1,036,000
Millard	Scipio Town	Water System Improvements	195,000	0	105,000	30Y @ 1%	300,000	1,487,779
Juab	Mona City	Water Tank	877,000	0	1,073,000	30Y @ 1%	1,950,000	2,000,000
	Subtotal		4,424,150	800,000	3,185,000		8,409,150	13,221,929

IIIA. New Projects Large Infrastructure Set Aside Prioritization Projects

Kane	Kane County MBA	East Zion Visitors Center	0	0	15,550,000	30Y @ 1%	15,550,000	15,500,000
	Subtotal		0	0	15,550,000		15,550,000	15,500,000

IIIB. New Projects Large Infrastructure Set Aside

Sevier	Richfield City	Sewer Lagoons Rehabilitation	8,026,000	0	4,322,000	30Y @ 1%	12,348,000	13,020,000
	Subtotal		8,026,000	0	4,322,000		12,348,000	13,020,000

IV. Staff Review

							0	
							0	
	Subtotal		0	0	0		0	0

V. Pending List

	Subtotal		0	0	0		0	0

VI. Supplemental Requests

Wayne	Wayne Co MBA	Wayne County Fire Station at Torrey	225,000	0	75,000	30y @ .5%	300,000	1,436,000
	Subtotal		225,000	0	75,000		300,000	1,436,000

**January 7, 2021 ~ PROJECT FUNDING LIST
2nd Trimester FY21**

<u>Applicant</u>	<u>Project</u>	<u>Grant</u>	<u>Median Amount Requested</u>			<u>PCIFB\$</u>	<u>Total Cost</u>
			<u>M/L LOAN</u>	<u>Bonus Loan</u>	<u>Terms</u>		
IX. Totals							
	Suspend & Fund sub-total	140,000	0	0		140,000	280,000
	Priority Projects sub-total	2,606,000	0	5,267,000		7,873,000	8,950,837
	New Projects sub-total	4,424,150	800,000	3,185,000		8,409,150	13,221,929
	New Projects Large Infrastructure Set Aside sub-t	8,026,000	0	19,872,000		27,898,000	28,520,000
	Staff Review sub-total	0	0	0		0	0
	Pending Projects sub-total	0	0	0		0	0
	Supplemental Requests sub-total	225,000	0	75,000		300,000	1,436,000
	Requests for Special Consideration	0	0	0		0	0
	Planning	0	0	0		0	0
	GRAND TOTAL	15,421,150	800,000	28,399,000		44,620,150	52,408,766

MINERAL LEASE FUND SUMMARY

	M/L REQUESTS TOTAL	SUSPEND & FUND M/L GRANTS	SUSPEND & FUND M/L LOANS	OUTSTANDING M/L GRANTS	OUTSTANDING M/L LOANS	M/L REVENUE 12/17/20	M/L BALANCE 12/17/20
	\$8,195,150	\$140,000	\$0	\$7,255,150	\$800,000	\$17,176,456	\$1,066,156

BONUS FUND SUMMARY

	B/F REQUESTS TOTAL	SUSPEND & FUND B/F LOANS	OUTSTANDING B/F LOANS	B/F REVENUE 12/17/20	B/F BALANCE 12/17/20
	\$28,399,000	\$0	\$28,399,000	\$68,689,196	\$40,290,196

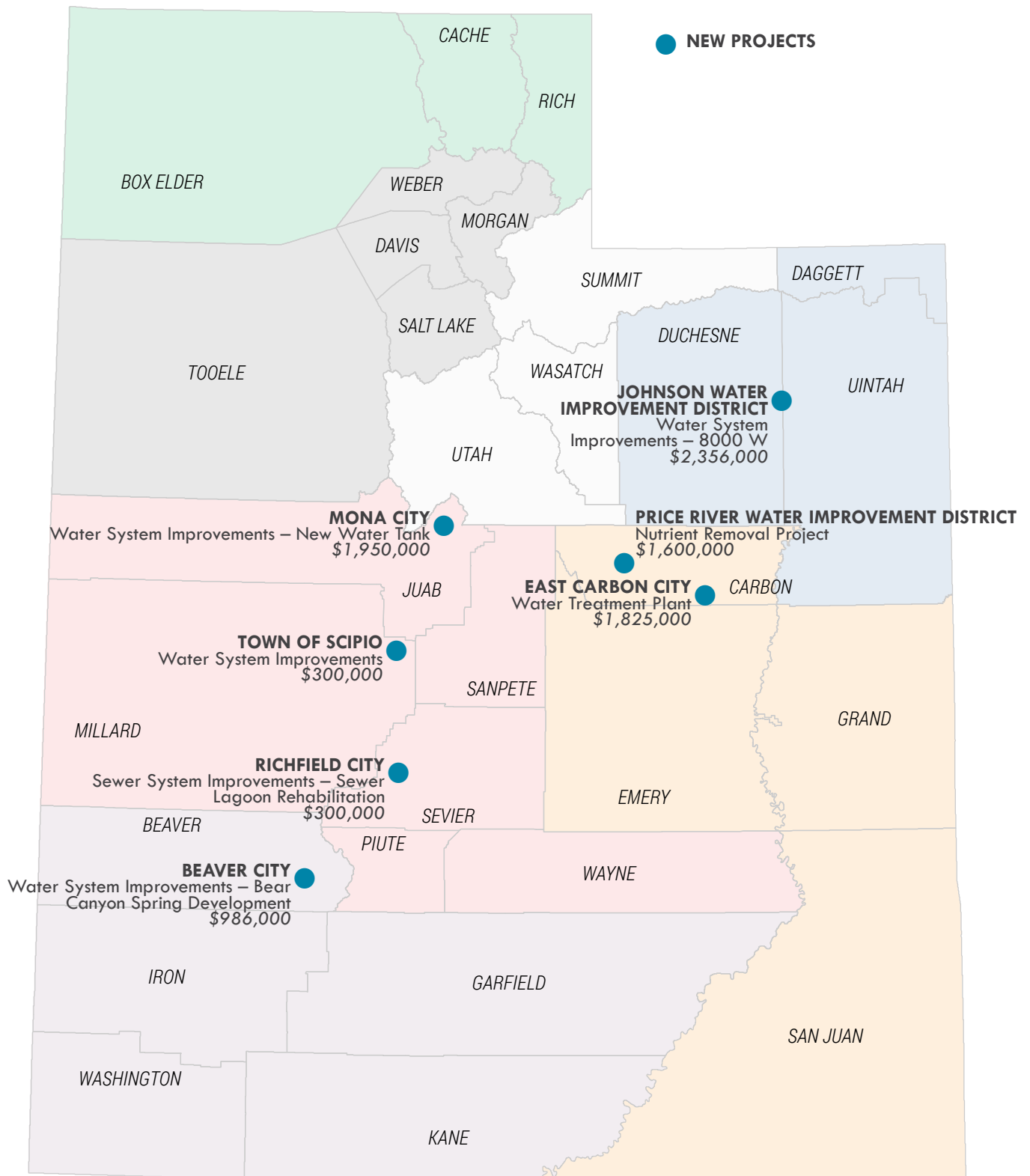
INFRASTRUCTURE SET ASIDE SUMMARY

INFRASTRUC TURE BONUS	INFRASTRUCTURE REQUESTS TOTAL	INFRASTRUCTURE M/L	INFRASTRUCTURE M/L REQUEST - Grant	INFRASTRUCTURE M/L REQUEST - Loan	INFRASTRUCTURE BONUS REQUEST - Loan	BONUS SET ASIDE	M/L SET ASIDE 11/9/20	MAJOR INFRASTRUCTURE SET ASIDE FUND
19,872,000	\$27,898,000	\$8,026,000	\$8,026,000	\$0	\$19,872,000	\$0	\$23,371,889	(\$4,526,111)

Throughput \$56,643,629.23*

Upcoming Meeting Dates:

February 4, 2021 - Salt Lake City
March 4, 2021 - Salt Lake City



PCIFB APPLICANT MAP

JANUARY 7, 2021

CIB High to Low REVENUE AWARDS
FY16 - FY 20

Current Rank	Previous Rank			<u>CIB REVENUE</u>	<u>CIB AWARDS</u>	<u>%</u>				
FY16-FY20	FY15-FY19		<u>COUNTY</u>	<u>FY-16- FY-20 REVENUE</u>	<u>FY-16- FY-20 AWARDS</u>	<u>CIB Revenue to Awards</u>	<u>TOTAL GRANT</u>	<u>% GRANT</u>	<u>TOTAL LOAN</u>	<u>% LOAN</u>
1	1	5	UINTAH	76,377,027	56,639,298	74%	43,533,298	76.9%	13,106,000	23.1%
2	2		SEVIER	27,534,204	28,339,858	103%	16,916,858	59.7%	11,423,000	40.3%
3	3	4	DUCHESNE	16,619,339	35,594,964	214%	19,198,964	53.9%	16,396,000	46.1%
4	4		CARBON	15,862,475	24,052,130	152%	7,499,130	31.2%	16,553,000	68.8%
5	8		SANPETE	11,683,382	13,454,025	115%	8,589,025	63.8%	4,865,000	36.2%
6	5		EMERY	11,378,498	15,828,865	139%	9,135,865	57.7%	6,693,000	42.3%
7	7		SAN JUAN	4,299,039	23,262,726	541%	13,255,726	57.0%	10,007,000	43.0%
8	6		GRAND	3,723,412	15,091,641	405%	5,545,641	36.7%	9,546,000	63.3%
9	14		DAGGETT	2,552,549	7,017,750	275%	3,044,750	43.4%	3,973,000	56.6%
10	25		KANE	1,791,361	18,540,000	1035%	4,249,000	22.9%	14,291,000	77.1%
11	9	3	GARFIELD	760,735	11,790,578	1550%	7,458,578	63.3%	4,332,000	36.7%
12	10		BEAVER	696,201	5,435,889	781%	2,459,889	45.3%	2,976,000	54.7%
13	11		MILLARD	463,246	7,441,000	1606%	5,201,000	69.9%	2,240,000	30.1%
14	12		SUMMIT	280,896	0	0%	0	0.0%	0	0.0%
15	13		TOOELE	280,225	11,700,000	4175%	0	0.0%	11,700,000	100.0%
16	15		JUAB	94,495	1,801,500	1906%	615,500	34.2%	1,186,000	65.8%
17	18		RICH	31,689	9,747,000	30758%	4,146,000	42.5%	5,601,000	57.5%
18	16		IRON	26,105	6,528,557	25009%	2,292,557	35.1%	4,236,000	64.9%
19	24	2	BOX ELDER	18,472	0	0%	0	0.0%	0	0.0%
20	20		SALT LAKE	16,676	0	0%	0	0.0%	0	0.0%
21	19		PIUTE	7,796	1,862,500	23890%	1,612,500	86.6%	250,000	13.4%
22	23		WAYNE	6,753	2,677,644	39651%	2,415,644	90.2%	262,000	9.8%
23	21		DAVIS	6,745	0	0%	0	0.0%	0	0.0%
24	22		MORGAN	644	0	0%	0	0.0%	0	0.0%
25	26	1	CACHE	0	12,844,945	0%	244,945	1.9%	12,600,000	98.1%
26	28		WASATCH	0	5,397,000	0%	0	0.0%	5,397,000	100.0%
27	17		WASHINGTON	0	31,301,121	0%	4,403,121	14.1%	26,898,000	85.9%
28	27		WEBER	0	0	0%	0	0.0%	0	0.0%
29	29		UTAH	-402,576	0	0%	0	0.0%	0	0.0%
			AGENCIES/REGIONAL	0	38,823,000	0%	38,823,000	100.0%	0	0.0%
			TOTAL	174,109,388	385,171,991	221%	200,640,991	36.1%	184,531,000	63.9%

CIB MEETING NOTES

January 7, 2021

1. Briefing

1. **Up-coming Meeting Dates & Location** – February 4, 2021 - Webinar

2. **Financial Review**

3. **Review of Agenda Items**

discussion

6 new projects, 1 Large Infrastructure, 1 Supplemental Request, 1 Special Consideration

Note: Green = request within tool range Purple = request above tool range Red = request below tool range

2. Welcome & Introductions

3. Approval of Minutes (December 10, 2020 CIB Review Meeting)

4. New Projects

4.1 Johnson Water Improvement District

Water System Improvements –Pleasant Valley Loop

\$ 1,748,150 Total CIB Request

\$ 700,000 Loan 30y @ 0.0%

\$ 1,048,150 Grant

Location: Duchesne County, Class 4 producer (#3 rank; \$16,619,339)

Cost Share: CIB share is 95%

Issues:

Applicant Cash - \$100,000

Funding Median Range:

\$ 857,000 Loan 30y @ 1.0%

\$ 891,150 Grant

Applicant Cash: \$100,000

This project consists of water system improvements on the Pleasant Valley Loop system to include survey, geotechnical support and design for 24,900 linear feet of 8-inch PVC pipeline from South Myton Bench along the Pariette Rd and 13500 South to improve flow to approximately 30 connections with the associated valves and fittings, rights of way, canal and creek bores, culvert repair, 4 air vac release valves, 6-inch pressure release valve on the Pleasant Valley line to improve water quality and pressure.

4.2 East Carbon City

Water Treatment Plant

\$ 1,825,000 Total CIB Request

\$ 912,000 Loan 20y @ 1.0%

\$ 913,000 Grant

Location: Carbon County, Class 4 producer (#4 rank; \$15,862,475)

Cost Share: CIB share is 50%

Issues:

Funding Median Range:

\$ 502,000 Loan 30y @ 0.5%

\$ 1,323,000 Grant

Federal USDA Grant – 913,000

Federal USDA Loan – 912,000 20y @ 1.0%:

This project consists of the construction of a new 1.5 MGD (million gallons per day) treatment plant and accessories, backwash tank and pumps, on-site sodium hypo chlorination and an energy conservation system to include a geo-thermal hot system and solar panels for power generation, pavement marking, parking lot, parking lot lighting, landscaping, sprinkler system, fencing, trash enclosure and signage.

4. New Projects continued

4.3 Price River Water Improvement District

Sewer Improvements – Nutrient Removal Project

\$ 1,600,000 Total CIB Request

\$ 800,000 Loan 20y @ 0.0%

\$ 800,000 Grant

Location: Carbon County, Class 4 producer (#4 rank; \$15,862,475)

Cost Share: CIB share is 50%

Issues:

Funding Median Range:

\$ 520,000 Loan 30y @ 1.0%

\$ 1 080,000 Grant

DWQ Grant – 800,000

DWQ Loan – 800,000 20y @ 1.0%:

This project consists of improvements to waste water treatment including chemical treatment for emergencies, modifications to aeration systems, additional instrumentation and control systems, replacing outdated equipment, outfall building, concrete, various gates, clarifiers, clarifier drives, piping and appurtenances.

4.4 Beaver City

Water System Improvements – Bear Canyon Spring Development

\$ 986,000 Total CIB Request

\$ 493,000 Loan 20y @ 1.0%

\$ 493,000 Grant

Location: Beaver County, Class 4 producer (#12 rank; \$696,201)

Cost Share: CIB share is 95%

Issues:

Funding Median Range:

\$ 405,000 Loan 30y @ 1.0%

\$ 581,000 Grant

Applicant Cash: \$50,000

This project consists of developing Bear Canyon Spring to increase flows by 40-50 gpm to include permitting, engineering, installing approximately 5,000 linear feet of 6-inch spring transmission line to the city water tank, silt fence, tree removal, gates, fencing and posts, seeding, spring collection manhole, junction manhole, impermeable liner, filter fabric, fill and riprap and the construction of a heated well building around the Head House Well to utilize the well during winter months, well casing inspection and cleaning and lowering pump bowls.

4.5 Town of Scipio

Water System Improvements

\$ 300,000 Total CIB Request

\$ 100,000 Loan 30y @ 0.5%

\$ 200,000 Grant

Location: Millard County, Class 3 producer (#13 rank; \$463,246)

Cost Share: CIB share is 20%

Issues:

Funding Median Range:

\$ 100,000 Loan 30y @ 1.0%

\$ 200,000 Grant

Applicant Cash \$187,779; USDA \$1,000,000

This project consists of flow and pressure improvements to include drilling a new well to include conductor and production holes, casings, tubes, filter material surface seal, storm drain line, splash box, concrete manhole, new well house, installing 1,500 linear feet of 8-inch water line, 350 linear feet of 6-inch water line along 200 East from 400 North to 600 North, closing the water line loop along 200 North and installing a SCADA master meter to monitor usage.

4. New Projects continued

4.6 Mona City

Water System Improvements – New Water Tank
\$ 1,950,000 Total CIB Request
\$ 975,000 Loan 20y @ 1.0%
\$ 975,000 Grant

Location: Juab County, Class 3 producer (#16 rank; \$94,495)
Cost Share: CIB share is 98%

Issues:

Funding Median Range:

\$ 1,092,000 Loan 30y @ 1.0%
\$ 858,000 Grant

Applicant Cash \$50,000

This project consists of constructing a new 1 million gallon concrete water tank to include design and engineering, 100 linear feet of 12-inch water pipe, gate valves, pipe tie ins, backfill, water proofing, electrical and SCADA.

5. New Projects – Large Infrastructure

5.1 Richfield City

Sewer Improvements – Sewer Lagoon Rehabilitation
\$ 12,348,000 Total CIB Request
\$ 4,940,000 Loan 20y @ 1.0%
\$ 7,408,000 Grant

Location: Sevier County, Class 5 producer (#2 rank; \$27,534,204)
Cost Share: CIB share is 95%

Issues:

Funding Median Range:

\$ 4,384,000 Loan 30y @ 1.0%
\$ 7,964,000 Grant

This project consists of the engineering, permitting and reconstruction of the south primary and secondary sewer lagoon cells. Schedule 1 includes rip rap, clay liner, soil, sludge removal, embankments, transfer structure, splitter box, 750 linear feet of 18-inch PVC sewer pipe, primary inlet reconstruction, transfer pumping, site dewatering, staking and road repair. Schedule 2 includes 17 sewer manholes, 2,600 linear feet of 12-inch PVC pipe, 45 linear feet of 8-inch PVC pipe, concrete and road repair. Applicant will provide and replace the South lift station.

6. Pending

7. Supplemental Requests

7.1 Wayne County - \$300,000 Supplemental

New Fire Station at Torrey – Original funding June 11, 2020
\$ 300,000 Total CIB Request
\$ 75,000 Loan 30y @ 0.5%
\$ 225,000 Grant

This project will consist of building a 120'x60' fire station with 3 truck bays, a kitchen, training area, office, storage, men's and women's restroom/change areas and site work.

On June 11, 2020, the Permanent Community Impact Fund Board (the "Board") authorized a \$784,000 grant and a \$262,000 loan to the Wayne County Municipal Building Authority for the construction of a 120' x 60' fire station Torrey, Utah, for use by the Wayne County Fire District, including 3 truck bays, kitchen, training area, office, storage, restroom/ changing areas and site work.

The low bid = \$1,162,993.56

The supplemental request is for the same terms: \$75,000 loan 30 years @ 0.5% and \$225,000 grant. Total \$300,000

8. Special Consideration

8.1 Ashley Valley Water Improvement District - \$249,450

500 West Sewer Improvements – Change of Scope – Convert Existing Waterline to Sewer

Remaining funding: \$ 257,930.51

Funded August 8, 2019 = \$1,045,000 grant and a \$1,044,000 loan 30 years at 0% - Total \$2,089,000

The original project consisted of extending wastewater services to 29 homes along 500 West and will include 6,380 LF of 8" PVC sewer main, 17 manholes, 10,935 SF asphalt replacement for driveways and 100 LF fence replacement.

New Scope: This project will be to utilize a recently abandoned water line and converting it to a sewer line. The redundant line would be tied into the lift station at the north end and extended to the closest sewer line at the south end adding additional flow capacity and redundancy to the system in this area. Additional manholes that are starting to show signs of wear as use increases and new connections are added would be replaced or repaired along with associated piping.

9. Board Member Discussion and/or Action Items

9.1 CIB Board Meetings – February 4, 2021

9.2 CIB Board discussion clarifying procurement requirements – Use of State Purchasing.
Requirements & Recommendations.

PERMANENT COMMUNITY IMPACT FUND BOARD MEETING

Department of Workforce Services
Housing and Community Development Division, Salt Lake City, Utah
Virtual Zoom Webinar

DRAFT MINUTES

December 10, 2020

Members Present

Jonathan Hardy	Chairman
Bruce Adams	Southeastern Utah Association of Local Governments
Naghi Zeenati	State Transportation Commission
Irene Hansen	Duchesne County
Jack Lytle	Uintah Basin Association of Governments
Dean Baker	Uintah County
Mike Dalton	Five County Association of Governments
Kyle Stephens	State Board of Water Resources
Garth "Tooter" Ogden	Six County Association of Governments
Gregg Galecki	State Board of Water Quality
David Damschen	State Treasurer

Staff and Visitors

Keith Heaton	Housing and Community Development
Candace Powers	Housing and Community Development
Gayle Gardner	Housing and Community Development
Brenda Brown	Housing and Community Development
Pam Sjoström	Housing and Community Development
Aubrey Larsen	Housing and Community Development
Jordan Katcher	Housing and Community Development
Paul Moberly	Housing and Community Development
Rebecca Banner	Housing and Community Development
Ian Shumway	Housing and Community Development
Kayl Smith	Housing and Community Development
McKenna Marchant	Housing and Community Development
Brook McCarrick	Attorney General's Office
Daniel Widdison	Attorney General's Office
Landon Troester	Attorney General's Office
Chris Hughes	Director, State purchasing
Christina Davis	Department of Workforce Services
Skyler Davies	Division of Water Quality
Skye Sieber	Division of Drinking Water
Margaret Lautaimi	Department of Workforce Services
Debi Carty	Department of Workforce Services
Kimberly Madsen	Legislative Fiscal Analyst
Marcus Keller	Zions Public Finance
Mark Anderson	Zions Public Finance
Jonathan Ward	Zions Public Finance
Alex Buxton	Zions Public Finance
Randon Campbell	Duchesne County Municipal Building Authority
Commissioner Greg Todd	Duchesne County
Daniel Mauchley	Duchesne County Municipal Building Authority

Emma Mauchley	Duchesne County Municipal Building Authority
Stephen Moon	Duchesne County Municipal Building Authority
Chelise Jessen	Duchesne County Municipal Building Authority
Mayor Jed Bartholomew	Town of Fayette
Jacob Sharp	Castle Valley Special Service District
Conae Black	Green River City
Eric McCulley	Green River City
Maria Sykes	Green River City
Travis Bacon	Green River City
Bryson Syme	Town of Lyman
Alden VanDyke	Town of Lyman
Commissioner Smith	Kane County
Commissioner Andy Gant	Kane County
Commissioner Brent Chamberlain	Kane County
Jeff Bradybaugh	Kane County
Gordon Walker	Kane County
John Livingston	Kane County
Mayor Joey Rickenbaugh	Town of Glenwood
Taylor Jensen	Cache County
Cheryl Meier	Uintah Transportation Special Service District
Steve Neeleman	East Zion Special Service District
Jeanette Johnson	Blaisdell, Church & Johnson LLC
Kevin Yack	Uintah Basin Association of Governments
Will Wright	Uintah Basin Association of Governments
Scott McComb	Uintah Basin Association of Governments
Gary Zabriskie	Five County Association of Governments
Nate Wiberg	Five County Association of Governments
Jade Powell	Southeastern Utah Association of Local Governments
Michael Bryant	Southeastern Utah Association of Local Governments
Brian Carver	Bear River Association of Governments
Zac Covington	Bear River Association of Governments
Scott McComb	Bear River Association of Governments
Zach Leavitt	Six County Association of Governments
Tyler Timmons	Six County Association of Governments
Mike Wilson	CRS Engineering
Keith Despain	CRS Engineering
Wayne Wilson	CRS Engineering
Brian Barton	Jones & DeMille Engineering
Bart Jensen	Jones & DeMille Engineering
Daniel Hawley	Jones & DeMille Engineering
Mike Hawley	Jones & DeMille Engineering
Eric Major	Jones & DeMille Engineering
Kenrick Thomas	Jones & DeMille Engineering
Aaron Averett	Sunrise-Engineering
Justin Atkinson	Sunrise-Engineering
Jesse Ralphs	Sunrise-Engineering
Jeff McCarty	Sunrise-Engineering
Devan Shields	Sunrise-Engineering
Ben Coray	Sunrise-Engineering
Jason Blankenagel	Sunrise-Engineering
Justin Atkinson	Sunrise-Engineering

Bret Reynolds
Pamela Juliano
Senator Ron Winterton
Deeda Seed
Dale Coulam
Kurt Mower
JR Bird
Ryan Clayburn
Bruce Rowley
Corey Christensen
Michael Davis
Jerry Taylor
Unknown
Stan Holmes
Ann Harvey
John Chartier
Brian Deeter
Dickson Taylor
Dan Van Wagoner
Sarah Stock
Ted Franklin
Zoom User, x737wqa6dn
Jenny Adams
Ted Franklin
Brandon Johnson
Lori Ann Potter
Jessica
Clayton

CIVCO Engineering
Rio Grande Pacific Corporation
Duchesne County
Center for Biological Diversity
Ivins City
Roosevelt City
Roosevelt City
Roosevelt City
Town of Levan
Town of Levan
Vernal City
Garfield County
Tar Sands Resistance
Sierra Club
No Coal in Oakland
Department of Environmental Quality
J-U-B Engineers
Johnson Water Improvement District

Living Rivers

Other Attendees:

1435****298
1206****442
1520****392
1435****964
1435****295

WELCOME

The Permanent Community Impact Fund Board (CIB) Meeting was held on Thursday, December 10, 2020 via Zoom Webinar and was called to order at 8:30 a.m. by Chairman Jonathan Hardy.

I. ADMINISTRATIVE ITEMS

Briefing

1. Upcoming Meeting dates and Locations

January 7, 2021 – Virtual Meeting via Zoom Webinar

February 4, 2021 – Virtual Meeting via Zoom Webinar

2. Financial Review [01:05]

Candace Powers reviewed the status of the funds for today's meeting. It was noted the applicant's request is listed on the financial sheet, but in the future, the tool's median funding indication will be listed on the financial sheet. The 2020 revenue is reduced and the Board is tasked to keep the funds revolving. Commissioner Jack Lytle requested the application review sheet show the tool's proposed funding median range and the applicant's requested amount for comparison.

Ms. Powers noted the financial sheet will utilize the numbers generated by the funding tool to better identify the fund balances as the Board has authorized the tool to provide funding consistency.

Mr. Gregg Galecki asked if there is a way to project the fund balance prior to the funding meeting.

Ms. Powers stated the balance is determined by mineral revenue received by the State and actuated by DWS Finance Team plus loan payments to the fund. New revenue in November was approximately \$1,600,000. Ms. Brown reviewing completed projects wherein funds are recaptured to the mineral lease funds. When CIB loans have been refinanced through another means those pay offs are returned to CIB.

Chairman Hardy suggested a chart showing the outstanding loans, annual payments and completed payments.

3. Review of Agenda Items:

There are 6 projects for funding consideration, and 1 large infrastructure project application.

II. WELCOME AND INTRODUCTIONS [13:43]

Chairman Hardy read the following statement signed prior to today's meeting:

"I, Jonathan Hardy, Chairman of the Permanent Community Impact Board, have determined that the December 10, 2020 meeting of the Permanent Community Impact Board will be held electronically without an anchor location.

This determination is based on the following facts:

- 1. Utah is currently dealing with Covid-19, which has been determined to be a pandemic. Covid-19 is extremely contagious and can be deadly to those who contract it, especially those of advanced age and underlying health conditions.*
- 2. The Agency offices are in Salt Lake County, which has been identified as a county with a high level of transmission. This designation requires wearing a mask and strongly recommends physical distancing*
- 3. A vast majority of Agency staff and the members of the Board/Commission are teleworking to avoid unnecessary contact with others.*
- 4. The Board room is insufficient to allow social distancing and reasonably safe accommodation of the Commission and the public.*
- 5. The Commission uses an electronic platform which allows interested parties to view the meeting and hear discussions." Dated December 7, 2020 OPMA*

Chairman Hardy called for a roll call vote of Board attendance.

It is noted all Board members present except David Damschen.

III. APPROVAL OF MINUTES [30:34]

Chairman Hardy requested a motion to approve the minutes from the November 5, 2020 meeting.

Naghi Zeenati made and Tooter Ogden seconded a motion to approve the minutes of the November 5, 2020 meeting. The motion carried by voice vote with Gregg Galecki abstaining from vote.

David Damschen joined at 8:49am

BOARD DISCUSSION [15:28] STATE PURCHASING

Chairman Hardy introduced Christopher Hughes, Director of State Purchasing to discuss the administrative policy approved November 5, 2020 and effective January 1, 2021 regarding the

requirement that funding recipients for projects over \$1,000,000 are to solicit 3 bids and are required to use State purchasing as a resource.

Mr. Hughes noted that State Purchasing assists all executive branch agencies in the procurement process for any purchase over \$5,000. They handle approximately 1300 procurements per year and cooperative contracts for the State of Utah which are commonly used by over 500 public entities and non-profits. State purchasing can handle the procurement process for a public entity at no charge to help with publishing and solicitation on the state purchasing website.

Commissioner Ogden asked if this would bog the process down to go through State purchasing.

Mr. Hughes stated it is encouraged to engage with state purchasing at the beginning and they can provide suggestions to expedite the procurement process. Agencies using state purchasing are encouraged to engage the department at the beginning of the procurement to navigate through the process.

Commissioner Ogden asked if this was a recommendation or a requirement. Most of the projects are already well vetted.

Chairman Hardy indicated that the audit recommendation was *“The Permanent Community Impact Board should consider requiring that State purchasing be used with larger projects and determine a threshold for imposing this requirement.”* He asked Mr. Hughes what the use of state purchasing looks like.

Mr. Hughes stated It doesn't mean purchasing has to run the whole process. If the entity already has the process established, which is allowed under state law, state purchasing can be utilized for any of their normal services; posting the solicitation on the entity's behalf, a review to see if any items are missing in the required procurement. The entity is responsible to follow their procurement and the state purchasing review would be to assist in following best practices and assuring the RFQ was competitive and open. There is a data base of vendors and they will review the justification for a sole source provider. State purchasing is setting up a list to assist in selecting a vendor and avoid simply selecting a favorite vendor repeatedly. An approved vendor list is reviewed approximately every 18 months.

Commissioner Lytle noted at times, they have been able to do better with a local contractor than from the approved vendor list so there is concern with the requirement of using State purchasing or approved vendor lists.

Mr. Hughes indicated there is not a requirement to use the approved vendor list, acknowledging a locality issue. There is work to be done given the geography of Utah to get more local vendors for all cities and counties.

Mr. Galecki asked if State purchasing could handle the additional workload from CIB and what would be the timeline to begin that review.

Mr. Hughes stated they could handle the CIB workload. They defer to the CIB process in regard to timeline. A process including both CIB and State purchasing could be discussed.

Chairman Hardy noted a concern that State purchasing would make the selection of contractors which is not the case. State purchasing helps with the solicitation and the procurement process. The agency evaluates the proposals. The role of state purchasing is to ensure there is a fair, competitive and transparent process.

Ms. Powers noted that the State Procurement Code has been adopted by the Board to be the prevailing requirement.

Treasurer Damschen stated the Purchasing Division is great to work through and has an incredibly broad spectrum of expertise.

Chairman Hardy stated the Board will establish more specifics as to the requirement of utilizing State Purchasing. It was anticipated to be effective January 1, 2021, but clarification will be provided by the February 4, 2021 funding meeting.

Commissioner Dalton stated that use of State Purchasing should be a guideline, not a requirement.

Chairman Hardy stated the requirement is to publish every project over \$1,000,000 on the State Purchasing website to ensure the procurement process being followed is transparent and complete.

The entity will control the process and State Purchasing may assist to clarify a competitive and transparent process. The decision is always up to the entity. State purchasing does a review of the proposals for complete information, then the proposals go to the agency. Evaluation and selection are on the agency.

Chairman Hardy stated the current requirement is that if the cost of the project is in excess of \$1,000,000, the entity *must use* State Purchasing for the bid process. The Board will define the requirement.

Mr. Hughes offered to draft out a process map for the Board to discuss indicating the involvement of each entity. The procurement code has been revised utilizing suggestions and responses from entities throughout the State and it is a relatively flexible code. There is a 24 hour turn around on any questions received by state purchasing but posting a procurement requires a minimum notification of one week.

IV. NEW PROJECTS

4.1 Town of Glenwood (Uintah County) [1:07:20]

The Town of Glenwood presented a funding request of \$755,000 grant for main street improvements. This project consists of street improvements on 0.67 miles of Main Street roadway to increase the width of the roadway to include roto milling the existing asphalt, building up the shoulders, installing untreated base course and granular borrow, adding two feet on each side of the street, and repaving with 3-inch hot mix asphalt.

Median Proposed:

\$ 265,000 Loan 10y @ 0.5%

\$ 490,000 Grant

Mayor Joey Richenbach, Ryan Savage represented the Town of Glenwood.

The applicant indicated the road has been narrow for several years but recently the ALM approved a new campground 5 miles south of the Town. There is more trailer and truck traffic through the town. There is approximately 18 feet of asphalt wherein 2 trailers passing would utilize the shoulder. This will help alleviate the anticipated danger. The applicant stated they could accommodate a small loan referring to their financial information.

The Board acknowledged that Main Street in Glenwood is the main entrance to Cove Mountain and it is deteriorating. The Town has no industry or revenue to fix the roadway. There is a need for the project but the available funding is limited.

The applicant indicated they budget close to the available B&C Road funds.

The Board noted the project may be more expensive if the repair is delayed.

Dean Baker made and David Damschen seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$265,000 loan for 10 years at 0.5% interest and a \$490,000 grant (total \$755,000) with a two-year principal payment deferral. The motion carried unanimously through roll-call vote.

4.2 Duchesne County Municipal Building Authority (Duchesne County) [01:24:20]

The Duchesne County Municipal Building Authority presented a funding request of \$4,565,000 for the Roosevelt Branch Library and Community Center. This project consists of the construction of a 16,700 square foot, energy efficient metal library building with ADA accessibility at 80 North 200 West which will include community meeting space, study/group rooms, technology space, staff operation space, HVAC, utilities, furnishings (book stacks, tables, chairs), curb & gutter, drainage, pavement and pavement marking, parking lot, parking lot lighting, landscaping, sprinkler system, fencing, trash enclosure and signage.

The applicant has requested a \$2,283,00 loan for 30 years at 1.0% and a \$2,282,000 grant with \$645,000 In-kind ~ Project Total \$5,210,000

Median Proposed:

\$ 4,337,000 Loan 30y @ 1.5%

\$ 228,000 Grant

Gregg Todd, Daniel Mauchley, Dixie Swasey, Jessica Shaw, Randon Campbell and Kendrick Thomas represented the Duchesne County Municipal Building Authority.

The applicant noted this project has been vigorously vetted. The Roosevelt Library is one of two branches in Duchesne County and has been a goal for several years serving the largest number of citizens. They had 4 public meetings to discuss the project and a remodel option was discussed. New construction is cost effective and preferred. They have reduced the scope to affordability with input from focus groups. The land and design have been accommodated by Duchesne County.

The Board acknowledged the need for the project. The cost per square foot is reasonable but questioned the appraised cost of the ballfield land indicated in the application as the location and asked about plans for the existing library and property.

The applicant indicated they have reviewed seven possible locations outside the city wherein the ballfield land was the best option and a ballfield will be provided elsewhere. The existing library building is owned by Roosevelt City. The new library will be a Duchesne County library. The Duchesne County Library will be a taxing entity with its own revenue source. The retiring debt will not be an allocated revenue stream to the new library.

The Board acknowledged the work that has been done for this project and suggested the funding be as requested which is outside the parameters of the tool.

Chairman Hardy noted when funding is outside the consistency of the tool, there should be a stated exemption.

The Board noted the library is the hub of a community, the planning has been good wherein libraries should be high on project priorities given the access to technology and information.

Naghi Zeenati made and David Damschen seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$2,283,000 loan for 30 years at 1.0% and a \$2,282,000 grant (total \$4,565,000).

Chairman Hardy noted the justification for the funding allocation outside the funding tool is the need for this project. The tool may need adjustment given the unique nature of libraries.

The Board suggested an amended interest rate of 0.5% and adding to the loan. A loan of \$2,500,000 has a similar annual payment with the reduced rate. It was then noted that the previously funded project in the median range and suggested a 75% loan and a 25% grant for this project.

Tooter Ogden made and Gregg Galecki seconded a substitute motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$3,424,000 loan for 30 years at 0.5% and a \$1,141,000 grant (total \$4,565,000). The motion carried with David Damschen, Gregg Galecki, Tooter Ogden, Kyle Stephens and Bruce Adams in favor and Jack Lytle, Dean Baker, Irene Hansen and Naghi Zeenati opposed.

4.3 Town of Fayette (Sanpete County) [01:55:11]

The Town of Fayette presented a funding request of \$175,000 for the road improvements. This project consists of roadway and drainage improvements, pothole repair and chip seal to include all streets from Main Street to 2nd East and from 300 North to 500 South.

The applicant has requested a \$175,000 grant and is contributing \$125,000 cash.

Median Proposed:

\$ 70,000 Loan 10y @ 1.0%

\$105,000 Grant

Mayor Bartholomew represented the Town of Fayette.

Chairman Hardy stated a minimum loan to usually be \$100,000 though the tool has indicated the median loan on this project to be \$70,000.

The Board noted the applicant cash of \$125,000 for this project and suggested the applicant withdraw the applicant cash and increase the loan to \$300,000 at 0.5%.

The applicant indicated a \$300,000 loan is possible without contributing the applicant cash noting that there is no commercial income, only property tax.

Dean Baker made and Irene Hansen seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting for final approval as a \$100,000 loan 10 year at 1.0% and a \$75,000 grant (total \$175,000).

Tooter Ogden made and Kyle Stephens seconded a substitute motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting for final approval as a \$100,000 loan 10 year at 0.5% and a \$75,000 grant (total \$175,000). The motion carried with David Damschen, Gregg Galecki, Tooter Ogden, Dean Baker, Kyle Stephens, Mike Dalton, Irene Hansen and Naghi Zeenati in favor with Jack Lytle absent for the vote.

4.4 Castle Valley Special Service District (Emery County) [02:02:45]

The Castle Valley Special Service District presented a funding request of \$2,000,000 for the 2021 Consolidated Capital Projects. This project consists of Improvements to streets and city surface drainage systems in Elmo, Cleveland, Huntington, Castle Dale, Clawson, Ferron and Emery; a culinary

water line replacement of deteriorating cast iron pipeline and asbestos cement pipeline to meet State Drinking Water standards in Orangeville; a new culinary water line and new sewer line to an unserved area in Castle Dale.

The applicant has requested a \$1,000,000 loan for 6 years at 2.5% and a \$1,000,000 grant and is contributing \$16,000 cash.

Median Proposed:

\$ 1,100,000 Loan 15y @ 1.5%

\$ 900,000 Grant

Jacob Sharp and Alex Buxton represented the Castle Valley Special Service District.

The applicant noted this project represents several smaller projects around the communities in the district. The capital facilities plan was updated in 2019. The mayors and councils determine the projects based on their community and needs. The new funding mechanism was acknowledged. They would still like a 6-year term and funding amounts but with a reduced interest rate if more loan were to be suggested.

Bruce Adams made and Tooter Ogden seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$1,100,000 loan for 6 years at 1.0% and a \$900,000 grant (total \$2,000,000). The motion carried unanimously through roll-call vote.

4.5 Green River City (Emery County) [2:08:40]

Green River City presented a funding request of \$179,337 for River Enhancements Phase I. This project consists of the restoration of the Green River bank to include site setup, care of water and staging; Bank restoration and improvements to include clearing, grubbing, bank excavation and haul off, bank structure excavation, the furnishing and installation of boulders, terraces, toe and path support, furnishing and installation of slab stone steps, alluvium backfill, 554' of concrete or gravel path, new dock and platform on the river, storm water infrastructure relocation, light pole relocation and installation, overlook fence, filter fabric; Site restoration and planting to include straw, erosion and sediment control fabric, upland seed, riparian seed, park mix seed, 50

10-gallon trees, 50 5-gallon trees, 400 1-gallon shrubs, 500 willow stakes and haul off and associated rights of way, engineering and permitting.

The applicant is requesting a \$179,337 grant and is contributing \$150,000 cash, \$12,500 Emery County, \$100,000 Recreation Trails Program, \$150,000 Utah Outdoor Recreation – Project Total \$591,837.

The CIB funding would cover the engineering, design and permitting of Phase I.

Median Proposed:

\$ 117,000 Loan 30y @ 1.0%

\$ 62,337 Grant

Travis Bacon, Conae Black, Eric McCulley and Maria Sykes represented Green River City.

The applicant indicated the CIB funding would cover permitting, design and general support of Phase I. This project would enhance the use of the Green River including a slab stone terrace bank, a small watercraft access, scenic overlook, swimming hole, pedestrian trail and an accessible submerged boat ramp, landscaping, beautification and interpretive signage. The land next to the museum has been purchased for this project.

The Board asked about the status of other cash, permitting and easements.

The applicant indicated they have the local cash and Outdoor Recreation has funded the \$150,000. They are also seeking funding from the Coal Country Strike Force but the federal funding has not been

secured. A big challenge is the endangered fish in the Green River. The intent is to cause no impact to the endangered fish. State lands permitting is in process. The federal discussions require a statement of impact which is the next step in January. The project is on the City property and State lands.

The Board suggested keeping the applicant cash, receive a \$300,000 loan for 30 years at 0.5% and that might provide more sustainability for the phases.

The applicant indicated the wetlands delineation has already been done and there are no wetland impacts. The engineering funding for this phase is around \$82,000. Conceptual engineering for the complete project has been completed. Keeping the applicant cash and accommodating a larger loan would need to be discussed with city officers. The applicant has considered the liability for river use. There will be signage and public education concerning the possible water hazard.

The Board suggested the applicant keep their cash with a motion to provide additional CIB funding.

Gregg Galecki made and Naghi Zeenati seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$300,000 loan for 30 years at 0.5%. The motion carried unanimously through roll-call vote.

Break: 10:57 a.m.

4.6 Town of Lyman (Wayne County) [2:27:30]

The Town of Lyman presented a funding request of \$78,000 for an Excavator and Trailer purchase. This project consists of the purchase of a new CATERPILLAR mode 304E2 C3TH Hydraulic Excavator and trailer.

The applicant is requesting a \$78,000 grant.

Median Proposed:

\$ 78,000 loan 10 years @ 2.0%

Bryson Syme, Alden Van Dyke represented the Town of Lyman.

The applicant indicated the backhoe that was utilized as a service to excavate in the cemetery is now too large and a smaller piece of equipment is necessary. The cemetery is nearly at capacity and this equipment will help in the expansion of the cemetery.

Naghi Zeenati made and Mike Dalton seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$78,000 loan for 10 years at 0.5%.

The Board suggested the purchase of a used trailer and asked if there was other equipment needed at this time wherein the Board could consider a \$100,000 loan.

The applicant indicated though the bid price included a new trailer, they would consider a used trailer and acknowledged the town needs a mower.

The Chairman called the question.

Naghi Zeenati made and Mike Dalton seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$78,000 loan for 10 years at 0.5%. The motion carried unanimously through roll-call vote.

Chairman Hardy indicated the applicant may explore other equipment needs prior to the February 4, 2021 funding meeting and the Board would consider a larger loan to cover those costs.

5. NEW LARGE INFRASTRUCTURE PROJECTS

5.1 Kane County Municipal Building Authority presented a funding request of \$15,500,000 for a new East Zion Visitors Center. This project consists of the construction of an 8000 square foot visitors center on the East entrance of Zion National park to include a 6000 square foot administration building, first aid station, restrooms, offices, storage space and a common meeting area, parking lot with shade islands and an additional 2000 square foot rest room, transit hub, courtyards, road relocation and landscaping. The applicant is requesting a \$15,500,000 loan for 30 years at 1.0%.

Median Proposed:

\$ 14,773,000 Loan 30 years @ 2.0%

\$ 777,000 Grant

Commissioner Brent Chamberlain and Jeff Bradybaugh represented the Kane County Municipal Building Authority.

The applicant stated there was a good public hearing for this project. The project will take approximately 1 year to construct after the engineering and design is completed. This will facilitate a greater use of the Park and may attract approximately one third of the population annually. This project will be located on Hwy 9 about 10 miles east of Mt. Carmel Junction and about 1.5 miles from the East Zion Park entrance. This project will assist visitors with information to visit other natural wonders of the State. Partners include Kane County, the Bureau of Land Management, the National Park Service and a private component. The area is wilderness and 18.6 acres for the project is to be donated to Kane County by the current property owner. UDOT has agreed to construct a round-about to manage traffic. The revenue source for paying the loan will come from an RDA which is being established and also incremental tax revenue. The applicant is also requesting a 2-year deferral of principal payments to allow revenue to build and accommodate the debt service.

The Board acknowledged the value of this project and asked about ownership and management of the facility and will there be support for this project from the State Office of Tourism.

The applicant indicated a private entity would have no interest in building a visitor’s center because there is no revenue stream. Kane County will own and operate the facility. The donated property must always have a visitor’s center or it will revert back to the original owner. There will be additional development outside of the CIB funding to include 42 miles of trails. The State Director of Tourism has noted this to be the most important destination development project in the State of Utah.

The Board noted a question raised in the public hearing about staffing the visitors center and asked for clarification as to staffing.

The applicant stated Zions National Park will provide staffing for the visitor’s center similar to the other visitor center. Zion Forever will also have staffing onsite to run youth programs. Kane County will provide some staff, the Bureau of Land Management will have staff as the visitor center is designed to have space for a variety of programs. It is a multi-agency information facility but Kane County will be ultimately responsible for staffing this in collaboration with Zion National Park.

The Board commended this project and its ability to do outreach in regard to visitor’s awareness of the State’s beauty and diversity and showcase as well as protect the beauty while also developing the State’s natural resources which enables such infrastructure.

Naghi Zeenati made and Bruce Adams seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$15,500,000 loan for 30 years at 1.0% with a 2-year principle payment deferral.

The Board commended the use of renewables noted in the construction of this project and suggested the loan be accommodated from the Bonus Fund.

Chairman Hardy indicated the project will be placed on the Priority List and the allocation of funds will be determined at the funding meeting. The Chairman called the question.

Naghi Zeenati made and Bruce Adams seconded a motion to place this project on the Priority List for final approval at the February 4, 2021 funding meeting as a \$15,500,000 loan for 30 years at 1.0% with a 2-year principle payment deferral. The motion carried unanimously through a roll-call vote.

IX. BOARD MEMBER DISCUSSION and/or ACTION ITEMS [03:05:40]

Commissioner Adams requested time to discuss his concerns about the Southeastern Utah ALG building. He described the problems of the old school building including sewer leaks, a shifting floor and continual air conditioning/heating issues. The food bank is in the parking lot which was an old playground for the school; the parking lot is deteriorating. The business and technology center also housed in the building will put a brick in the door after hours so that they can get in and out of the building which creates security problems. In September the ALG Board started discussing what to do with the building and housing the AOG. Price City owns the building and the lease renewal is coming up. There is reluctance to repair the building. The ALG has considered other buildings even in Emery County. Carbon County has offered to donate land to build a new building. He noted his regard for Geri Gamber, the ALG Director who is frustrated with the complications of the building. They have had engineers estimate what a new building would cost. The situation has been discussed with Keith Heaton in October and November. The ALG Board considered this as an emergency and Geri Gamber was told to submit a large infrastructure application for a new building before the building season of 2021 started. It was then indicated that it did not qualify as an emergency and in consideration of legislative audit recommendations the CIB Board had determined the CIB application list would not be amended. The CIB staff indicated it could be on the new list and could be considered in July of 2021. Commissioner Adams stated there has been a lot of effort made to get this project on the agenda and possibly funded and addressed in the 2021 construction season.

Chairman Hardy requested comments from Keith Heaton concerning this issue.

Mr. Heaton noted appreciation for Commissioner Adams concerns and acknowledged the great job done by Geri Gamber and her staff. HCD is always very supportive of the work they do and HCD works very closely with ALG staff on projects in the SEUALG region... and all the regions. He indicated there have been conversations with Geri and staff in the last six weeks and the focus was on repairs to the existing building including issues with ownership. The ALG is the primary resident but the building is owned by Price City. He has expressed full support of the ALG and offered to help out but there were no further conversations until last week when they contacted the CIB administrative assistant to request access to attend the meeting. It was noted an emergency application would be made to purchase a new building or make repairs which wasn't clear because there was no application. Candace immediately responded to Geri (and staff) about CIB processes and there were a few email exchanges – followed by a recent phone call with Michael Bryant the regional planner and Jade Powell, their strategic planner. It was expressed to them that the construction of a new building would not be considered an emergency. The project was not on the current capital improvement list – now called the CIB application list nor was there

an application submitted. It was noted that *if* the building were washed away, it would be an emergency. The CIB process requirements include adequate public notice and CIB agendas are usually set several weeks in advance. It was discussed with CIB staff and ALG staff and it appeared there was agreement that the project would be on the new application list for FY2022 which begins July 1. The application could be placed on the July agenda with a fully fleshed out project, through the proper process to prevent undo scrutiny on what would be a very large and important project. He suggested a possible communication gap as Geri had not been on the call CIB had with ALG staff wherein her staff should have provided her with an update. Also, an email summary of the discussion was provided by Candace. Mr. Heaton indicated that staff does not prevent applications from coming before the Board. Staff assists applicants to present the best application possible while certifying all is done properly. Staff works with applicants and AOG's in partnership to make sure good projects are coming forward.

Chairman Hardy noted the concerns in regard to the ALG building as he visited approximately 6 years ago wherein it was then in disrepair and suggested a call with Commissioner Adams, Director Gamber and the ALG Board to determine how to proceed.

Commissioner Adams expressed appreciation to Chairman Hardy. There may have been some miscommunication as he was told that because the Board had adopted some new rules, the CIB list could not be amended. He did not think the RPP had been notified of this change and he did not think it was posted on the website. If the Board has made that change, applicants should be notified or the change should be posted on the website. He noted the SEU-ALG building project is important and they don't want to miss an entire construction season with potentially higher prices and delays or possibly having to spend some of the really valuable ALG money on repairs to a building they do not own. He expressed his frustration with the whole situation stating it would be helpful if Jonathan and whoever on the staff would meet with Southeastern Utah ALG.

9.1 CIB Board Meetings - January 7, 2021; February 4, 2021

9.2 Closed Session - The Board may consider a motion to enter closed session pursuant to Utah Code Ann. 52-4-205(1)(c)

12:02 pm: Chairman Hardy called for a motion to go to closed session. [3:22:10]

Jack Lytle made and Tooter Ogden seconded a motion to go into a closed session pursuant to Utah Code Ann. 52-4-205(1)(c). The motion carried unanimously through a roll call vote.

Commissioner Dalton left the meeting at 1:07 pm.

1:15 pm: Chairman Hardy reconvened the meeting noting the items on the agenda have been completed.

ADJOURNMENT [3:24:23]

The next meeting of the Permanent Community Impact Board will be January 7, 2021 to be held virtually via Zoom Webinar.

The meeting adjourned at 1:15 pm.

Submitted by:
Candace Powers

PERMANENT COMMUNITY IMPACT FUND BOARD

PROJECT SUMMARY SHEET

APPLICANT: JOHNSON WATER DISTRICT

TITLE: Pleasant Valley Loop Water Improvements

POPULATION: 1,500

DESCRIPTION: This project consists of water system improvements on the Pleasant Valley Loop system to include survey, geotechnical support and design for 24,900 linear feet of 8-inch PVC pipeline from South Myton Bench along the Pariette Rd and 13500 South to improve flow to approximately 30 connections with the associated valves and fittings, rights of way, canal and creek bores, culvert repair, 4 air vac release valves, 6-inch pressure release valve on the Pleasant Valley line to improve water quality and pressure.

	REQUESTED	RANGE (MIN - MAX)	MEDIAN OF RANGE
CIB FUNDING REQUEST	\$1,748,150	\$1,748,150	\$1,748,150
LOAN	\$700,000 // 40.0%	MIN: \$665,000 // 38% – MAX: \$1,049,000 // 60%	\$857,000 // 49.0%
GRANT	\$1,048,150 // 60.0%	MIN: \$699,150 // 40% – MAX: \$1,083,150 // 62%	\$891,150 // 51.0%
INTEREST RATE	0.00%	MIN: 0.0% // MAX: 2.0%	1.0%
TERM	30 YEARS	30 YEARS	30 YEARS
RETURN TO CIB	\$699,990	\$665,000 // \$1,405,133	\$996,214
ANNUAL PAYMENT REFERENCES	\$23,333	\$22,133 // \$46,838	\$33,207

EXEMPTIONS

DEQ ANALYSIS

100% Loan @ 1.5%, 30 yr
changes payment to 1.46% / 1.75% target of MAGI

COST SHARING

NON-CIB FUNDS	\$100,000
APPLICANT CASH	100,000
APPLICANT IN-KIND	
OTHER LOCAL CASH	
OTHER LOCAL IN-KIND	
FEDERAL GRANT	
FEDERAL LOAN	
STATE GRANT	
STATE LOAN	

CRITERIA FACTORS

INTEREST RATE FACTORS	CIB BASE RATE: 2.5%	TOTAL – MAX: 2.0% // MIN: 0.0%
PRODUCTION CLASS (1-5)	4 - DUCHESNE COUNTY	MAX: -0.75% // MIN: -0.75%
PUBLIC LANDS CLASS (1-5)	3 - DUCHESNE COUNTY	MAX: -0.06% // MIN: -0.06%
COUNTY CLASS (POPULATION) (1-5)	4 - DUCHESNE COUNTY	MAX: -0.13% // MIN: -0.13%
MAGI // % OF STATE MAGI	\$38,496 // 83.9%	MAX: -0.50% // MIN: -0.50%
BUDGET // ANNUAL BUDGET CLASS	\$10,482,270 // Class: 4	MAX: 0.50% // MIN: 0.50%
LOAN / GRANT MIX FACTORS	CIB LOAN FLOOR: 25.0%	TOTAL – MAX: 60.0% // MIN: 38.0%
PRODUCTION CLASS (1-5)	4 - DUCHESNE COUNTY	MAX: 10.0% // MIN: 10.0%
PUBLIC LANDS CLASS (1-5)	3 - DUCHESNE COUNTY	MAX: 3.0% // MIN: 3.0%
COUNTY CLASS (POPULATION) (1-5)	4 - DUCHESNE COUNTY	MAX: 8.0% // MIN: 8.0%
MAGI // % OF STATE MAGI	\$38,496 // 83.9%	MAX: -3.0% // MIN: -3.0%
BUDGET // ANNUAL BUDGET CLASS	\$10,482,270 // Class: 4	MAX: 22.0% // MIN: 22.0%
PROJECT TYPE (1-5) // Rating: 5	Culinary water	MAX: -25.0% // MIN: -25.0%
OUTSIDE FUNDS	5.4%	MIN: -1.0%

PROJECT BUDGET TOTAL	\$1,848,150
TOTAL CONSTRUCTION	1,323,600
CONTINGENCY	198,540
CONSTRUCTION SUBTOTAL	1,522,140
PRE-CONSTRUCTION ENGINEERING [6.00%]	110,810
SPECIAL ENGINEERING SERVICES [1.46%]	27,000
CONSTRUCTION ENGINEERING [8.24%]	152,200
ENGINEERING SUBTOTAL	290,010
PLANNING & STUDIES SUBTOTAL	
LAND/EASEMENTS/WATER RIGHTS SUBTOTAL	28,000
EQUIPMENT & FACILITIES SUBTOTAL	
ADMIN // LEGAL/BONDING	8,000
ADMIN // FINANCIAL CONSULTANT	
ADMIN SUBTOTAL	8,000
O&M ALLOCATED	\$1,169,000
REPLACEMENT ALLOCATED	\$95,500
TAX RATE / LEGAL TAX LIMIT (471.3%)	0.001885 / 0.0004*
RATE / TARGET MAGI %:	1.27% / 1.75% (Water)

FINANCIAL INDICATORS

	BASELINE	REQUESTED	MEDIAN
AVAILABLE FUND BALANCE RESERVE	Very Strong (>15%)	Very Strong (>15%)	Very Strong (>15%)
GENERAL FUND RESERVES (QUICK RATIO)	Very Strong (>175%)	Very Strong (>175%)	Very Strong (>175%)
LIQUIDITY	Very Strong (>50%)	Very Strong (>50%)	Very Strong (>50%)
LEGAL TAX LIMIT	High (>80%)	High (>80%)	High (>80%)
CAPITAL PROJECTS SAVINGS	Not Saving	Not Saving	Not Saving
GOVERNMENT / ENTERPRISE CROSS-SUBSIDIES			
OVERALL FINANCIAL RISK ASSESSMENT	LOWEST RISK (>80)	LOWEST RISK (>80)	LOWEST RISK (>80)
SHORT-TERM DEBT RETIREMENT (5YR)	Moderate (25-50%)	Moderate (25-50%)	Moderate (25-50%)
MEDIUM-TERM DEBT RETIREMENT (10YR)	Strong (60-80%)	Moderate (40-60%)	Moderate (40-60%)
DEBT SERVICE RATIO	Low (5-8%)	Low (5-8%)	Moderate (8%-15%)
LEGAL DEBT LIMIT	Very Low (<5%)	Moderate (25-65%)	Moderate (25-65%)
DEBT-TO-VALUE RATIO	Moderate (3%-6%)	Elevated (6%-10%)	Elevated (6%-10%)
DEBT PER CAPITA	Very Low (<\$1,000)	Low (\$1,000-\$2,000)	Low (\$1,000-\$2,000)
DEBT BURDEN	Low (40-60%)	Elevated (80-100%)	High (>100%)
OVERALL DEBT RISK ASSESSMENT	LOW RISK (65-80)	MODERATE RISK (50-65)	ELEVATED RISK (35-50)

OTHER ISSUES:

PRIOR 5 YEAR COUNTY M/L RECEIPTS & ALLOCATIONS	COUNTY
	DUCHESNE

CIB REVENUE / AWARD (% OF REV AWARDED)	GRANT \$ / %	LOAN \$ / %
\$22,888,083 // \$50,146,342 (219%)	\$33,560,342 // 66.9%	\$16,586,000 // 33.1%

APPLICANT ASSISTANCE 2000-2020	CIB PAST PROJECTS
	10

TOTAL CIB GRANT	TOTAL CIB LOAN	AVERAGE CIB FUNDED
\$2,463,875	\$2,085,000	61.2%

PROJECT	YEAR	GRANT // LOAN	TERM	CIB%
Water system improvements - lines	2017	\$281,490 // \$ (100% // 0%)		50.00%
Office and Shop Building	2016	\$244,000 // \$ (100% // 0%)		50.00%
Office and Shop Buildings	2016	\$244,000 // \$ (100% // 0%)		50.00%
Water System Imp - waterline replace	2014	\$377,725 // \$378,000 (50% // 50%)	25y @ 0%	23.00%
Water system imp - Mortenson Lane	2012	\$367,000 // \$368,000 (50% // 50%)	30y @ 0%	90.00%
Water system improvements - lines	2011	\$460,885 // \$ (100% // 0%)		82.00%
Water - tank @ Pleasant Valley	2010	\$235,100 // \$ (100% // 0%)		70.00%



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

DIVISION OF DRINKING WATER
Ying-Ying Macauley, P.E.
Interim Director

MEMORANDUM

TO: Utah Permanent Community Impact Fund Board

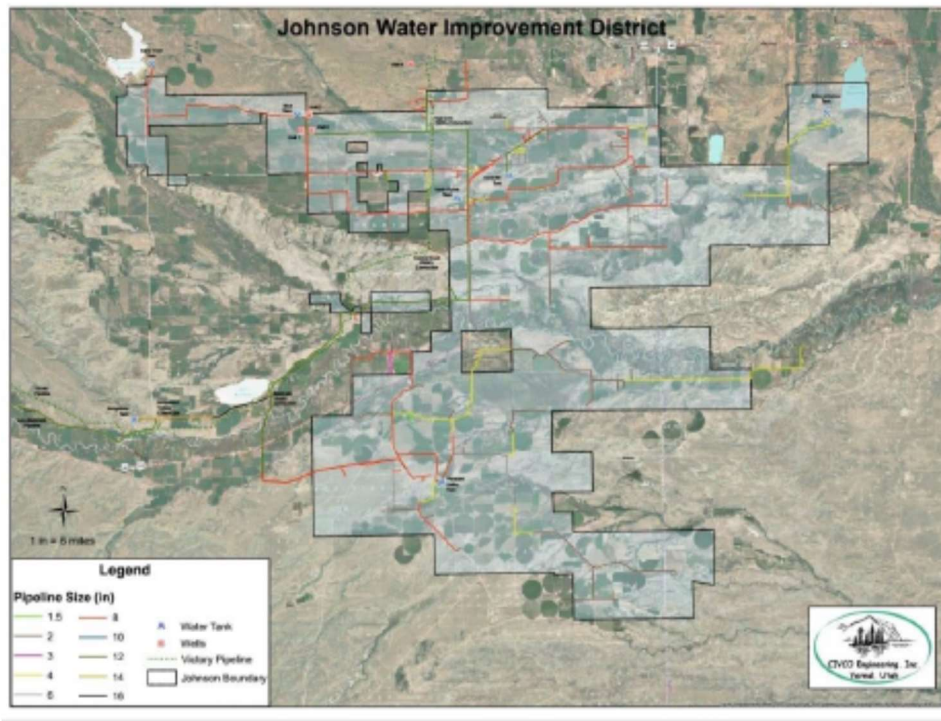
FROM: Heather Pattee
Division of Drinking Water

DATE: November 17, 2020

SUBJECT: Johnson Water Improvement District – 8000 West/Pleasant Valley Improvements 2021

Applicant's Location

Johnson Water is located in Duchesne County within the City of Roosevelt. The Johnson Water ID water system currently serves 753 residential connections.



Project Description

Johnson Water Improvement Services approximately 1500 residents in the area between Roosevelt City and the oil fields on BLM land south of Roosevelt in both Uintah and Duchesne Counties. These

residents are directly impacted by oilfield extraction in their back yard as is the Johnson Water System. There are approximately 30 connections on the southern end of the system known as Pleasant Valley that have little to no pressure during peak flow conditions. These connections are currently serviced by undersized water lines that do not have adequate capacity to deliver the flows and pressures needed by these connections. Additionally, residents in Pleasant Valley have requested new connections and have been turned down by the district due to the undersized lines. During the master planning process, it was determined that running an 8-inch line along the Pariette Rd and 13500 South from the existing 8-inch water mains on South Myton Bench to the connections in Pleasant Valley will provide the required flow to meet the demands of the existing connections. This will also provide additional capacity to serve between 10 and 15 new connections in the area. This project will include installing approximately 24,900 feet of new water line with the associated valves and fittings as well as ROW acquisition.

Additionally, the district has historically struggled maintaining water quality from the Ledge Lane Tank at the end of 8000 W. These issues stem from the tank having low turnover rates making it difficult for operators to maintain proper chlorine levels. Currently water is fed to the system by a connection to the Victory Pipeline that feeds both the Ledge Lane Tank and the system below the tank. It was also discovered during the water modeling for the 2019 master plan that the water is being bottle necked through an undersized line at the outlet from the tank that is causing pressure problems in other parts of the system. This project would be to reroute the source water from the Victory Pipeline to flow completely through the Ledge Lane tank by adding approximately 6,000 feet of 10-inch water line along 8000 W to and from the tank. This will ensure water quality and pressure standards for the Ioka portion of the water system.

Cost Estimate

Construction	\$ 1,780,600	
Contingency	\$ 267,100	
Engineering		
Basic	\$ 350,300	
Special Services	\$ 21,000	
Planning and Feasibility Studies	\$ -	
Land, Easement & Water Rights	\$ 28,000	
Administrative and Legal	\$ 9,000	
Total Capital Cost	\$ 2,456,000	

Comments & Recommendation

Johnson Water Improvement District is an approved water system and currently does not have IPS points with the Division of Drinking Water.

Johnson Water Improvement District has several “other” connections which are high water users. This number of high users has inflated the income of the water system indicating they collect \$72.42 per month per connection while showing they need to charge \$53.13 per month per connection to take on this additional debt. This indicates that they are collecting enough income to cover the additional debt of this proposed project without raising rates. In the event they lose any of the high users, that income would drop, influencing the ability of the system to cover their expenses and raise the rates of the existing connections.

The Division of Drinking Water supports the District’s proposed drinking water infrastructure improvement project and believes its request for financial assistance serves the public good as a

worthwhile endeavor. **Staff recommends that the Permanent Community Impact Fund Board (Board) provide financial assistance for this project if the Board determines that it meets the Board’s requirements, but defers to the Board to identify the type, amount, and terms of any authorized financial assistance.**

Applicant’s Proposed Funding Package

<u>Funding Source</u>	<u>Funding amount</u>	<u>Percent of Project</u>
Johnson Water	\$ 100,000	4%
CIB Loan	\$ 942,000	38%
CIB Grant	\$ 1,414,000	58%
Total amount	\$ 2,456,000	100%

Financial Options Table

The attached financial options spreadsheet provides several scenarios with different combinations of grant amount, loan amount, interest rate and term length; sorted by increasing water bill. A few of the options are summarized in the table below. The applicants proposed funding is shown in bold.

	Description	Grant	Loan	Interest Rate	Term (yrs)	Monthly Water Rate	% of Local MAGI*
1	100% Grant	\$2,356,000	\$0	N/A	N/A	\$48.89	1.27%
2	100% Loan	\$0	\$2,356,000	1.5%	30	\$56.50	1.46%
3	60%/40%	\$1,414,000	\$942,000	0%	30	\$53.13	1.38%
4	50%/50%	\$1,178,000	\$1,178,000	1.5%	30	\$54.02	1.40%

**Target % MAGI to qualify for grant and/or zero percent interest is 1.75%*

Financial Summary Johnson Water

The current average drinking water bill for this system (including taxes) is: \$72.42 per month per connection

The current drinking water system expenses amount to : \$45.97 per month per connection

The system's current yearly income from connection fees and impact fees amounts to : \$14,400

The system's balance in their water fund at the end of the last fiscal year was: \$0

If the applicant's current proposal is accepted, the resulting water bill will be:

\$53.13 per mo per conn
1.38% of MAGI

State MAGI: \$48,000
System MAGI: \$46,365
System %MAGI: 97%

Applicant's Proposal:

CIB Loan	\$942,000	Int 0.00%	
CIB Grant	\$1,414,000		

Yrs 30

Financial Options Table

The first row in the following table indicates the resulting water bill if the project is funded with a 100% grant. The subsequent rows illustrate what the average water bill would be under a variety of loan amounts and terms. Please note the following:

- a. The table is ordered by increasing water bill.
- b. If other funding agencies are providing loans, their loan repayment amounts are included in the calculation of the resulting water bill.
- c. If CIB loans are involved, the water supplier must collect additional revenue for "coverage" or a "reserve account". The resulting water bill shown below reflects the collection of this additional revenue. However, the Annual Payment column and the Total Principal and Interest columns do not.
- d. The resulting water bill is based on the system's current O&M expenses, not the revenue currently being collected from their customers.
- e. Piped irrigation expenses, where they exist, are also included in the resulting water bill.

Johnson Water

Applicant's Proposed Funding Package

	Resulting Water Bill		CIB Grant		CIB Loan				Annual Payment	Total Principal & Interest
	\$	%MAGI	\$	% of total	\$	% of total	Interest	Yrs		
1	\$48.89	1.27%	\$2,356,000	100%	\$0	0%	N/A	N/A	N/A	N/A
	\$52.54	1.36%	\$1,767,000	75%	\$589,000	25%	0.0%	30	\$19,633	\$589,000
	\$52.74	1.36%	\$1,767,000	75%	\$589,000	25%	0.0%	25	\$23,560	\$589,000
	\$52.78	1.37%	\$1,767,000	75%	\$589,000	25%	1.5%	30	\$24,525	\$735,764
	\$52.97	1.37%	\$1,767,000	75%	\$589,000	25%	2.5%	30	\$28,141	\$844,231
	\$52.98	1.37%	\$1,767,000	75%	\$589,000	25%	1.5%	25	\$28,427	\$710,679
	\$53.03	1.37%	\$1,767,000	75%	\$589,000	25%	0.0%	20	\$29,450	\$589,000
	\$53.16	1.38%	\$1,767,000	75%	\$589,000	25%	2.5%	25	\$31,969	\$799,213
	\$53.28	1.38%	\$1,767,000	75%	\$589,000	25%	1.5%	20	\$34,307	\$686,135
	\$53.45	1.38%	\$1,767,000	75%	\$589,000	25%	2.5%	20	\$37,783	\$755,653
	\$53.53	1.39%	\$1,767,000	75%	\$589,000	25%	0.0%	15	\$39,267	\$589,000
	\$53.53	1.39%	\$1,178,000	50%	\$1,178,000	50%	0.0%	30	\$39,267	\$1,178,000
	\$53.77	1.39%	\$1,767,000	75%	\$589,000	25%	1.5%	15	\$44,142	\$662,133
	\$53.92	1.40%	\$1,178,000	50%	\$1,178,000	50%	0.0%	25	\$47,120	\$1,178,000
	\$53.95	1.40%	\$1,767,000	75%	\$589,000	25%	2.5%	15	\$47,571	\$713,572
4	\$54.02	1.40%	\$1,178,000	50%	\$1,178,000	50%	1.5%	30	\$49,051	\$1,471,529
	\$54.39	1.41%	\$1,178,000	50%	\$1,178,000	50%	2.5%	30	\$56,282	\$1,688,462
	\$54.42	1.41%	\$1,178,000	50%	\$1,178,000	50%	1.5%	25	\$56,854	\$1,421,359
	\$54.52	1.41%	\$1,178,000	50%	\$1,178,000	50%	0.0%	20	\$58,900	\$1,178,000
	\$54.52	1.41%	\$589,000	25%	\$1,767,000	75%	0.0%	30	\$58,900	\$1,767,000
	\$54.77	1.42%	\$1,178,000	50%	\$1,178,000	50%	2.5%	25	\$63,937	\$1,598,426
	\$55.01	1.42%	\$1,178,000	50%	\$1,178,000	50%	1.5%	20	\$68,613	\$1,372,270
	\$55.11	1.43%	\$589,000	25%	\$1,767,000	75%	0.0%	25	\$70,680	\$1,767,000
	\$55.26	1.43%	\$589,000	25%	\$1,767,000	75%	1.5%	30	\$73,576	\$2,207,293

Johnson Water

Applicant's Proposed Funding Package

	Resulting Water Bill		CIB Grant		CIB Loan				Annual Payment	Total Principal & Interest
	\$	%MAGI	\$	% of total	\$	% of total	Interest	Yrs		
	\$55.36	1.43%	\$1,178,000	50%	\$1,178,000	50%	2.5%	20	\$75,565	\$1,511,306
	\$55.51	1.44%	\$1,178,000	50%	\$1,178,000	50%	0.0%	15	\$78,533	\$1,178,000
	\$55.51	1.44%	\$0	0%	\$2,356,000	100%	0.0%	30	\$78,533	\$2,356,000
	\$55.81	1.44%	\$589,000	25%	\$1,767,000	75%	2.5%	30	\$84,423	\$2,532,693
	\$55.85	1.45%	\$589,000	25%	\$1,767,000	75%	1.5%	25	\$85,282	\$2,132,038
	\$56.00	1.45%	\$1,178,000	50%	\$1,178,000	50%	1.5%	15	\$88,284	\$1,324,267
	\$56.00	1.45%	\$589,000	25%	\$1,767,000	75%	0.0%	20	\$88,350	\$1,767,000
	\$56.30	1.46%	\$0	0%	\$2,356,000	100%	0.0%	25	\$94,240	\$2,356,000
	\$56.35	1.46%	\$1,178,000	50%	\$1,178,000	50%	2.5%	15	\$95,143	\$1,427,143
	\$56.39	1.46%	\$589,000	25%	\$1,767,000	75%	2.5%	25	\$95,906	\$2,397,639
2	\$56.50	1.46%	\$0	0%	\$2,356,000	100%	1.5%	30	\$98,102	\$2,943,058
	\$56.74	1.47%	\$589,000	25%	\$1,767,000	75%	1.5%	20	\$102,920	\$2,058,404
	\$57.23	1.48%	\$0	0%	\$2,356,000	100%	2.5%	30	\$112,564	\$3,376,924
	\$57.26	1.48%	\$589,000	25%	\$1,767,000	75%	2.5%	20	\$113,348	\$2,266,960
	\$57.28	1.48%	\$0	0%	\$2,356,000	100%	1.5%	25	\$113,709	\$2,842,717
	\$57.49	1.49%	\$589,000	25%	\$1,767,000	75%	0.0%	15	\$117,800	\$1,767,000
	\$57.49	1.49%	\$0	0%	\$2,356,000	100%	0.0%	20	\$117,800	\$2,356,000
	\$58.00	1.50%	\$0	0%	\$2,356,000	100%	2.5%	25	\$127,874	\$3,196,852
	\$58.23	1.51%	\$589,000	25%	\$1,767,000	75%	1.5%	15	\$132,427	\$1,986,400
	\$58.47	1.51%	\$0	0%	\$2,356,000	100%	1.5%	20	\$137,227	\$2,744,539
	\$58.75	1.52%	\$589,000	25%	\$1,767,000	75%	2.5%	15	\$142,714	\$2,140,715
	\$59.17	1.53%	\$0	0%	\$2,356,000	100%	2.5%	20	\$151,131	\$3,022,613
	\$59.47	1.54%	\$0	0%	\$2,356,000	100%	0.0%	15	\$157,067	\$2,356,000
	\$60.45	1.56%	\$0	0%	\$2,356,000	100%	1.5%	15	\$176,569	\$2,648,534
	\$61.15	1.58%	\$0	0%	\$2,356,000	100%	2.5%	15	\$190,286	\$2,854,287



PERMANENT COMMUNITY IMPACT FUND NEW APPLICATION

Revised August 2020

PERMANENT COMMUNITY IMPACT FUND
1385 SOUTH STATE, SUITE 400
SALT LAKE CITY, UTAH 84115
O: 801-468-0175

EMAIL COMPLETE APPLICATIONS TO:
BPBROWN@UTAH.GOV



**WORKFORCE
SERVICES**
HOUSING & COMMUNITY
DEVELOPMENT

APPLICATION DEADLINES
JUNE 1; OCTOBER 1; FEBRUARY 1; (5:00 PM)

PERMANENT COMMUNITY IMPACT FUND BOARD APPLICATION

PART A. GENERAL INFORMATION (PLEASE USE THE TAB KEY)

PROJECT TITLE: **8000 West/Pleasant Valley Improvements Project 2021**

PROJECT LOCATION: **Roosevelt, Utah**

POPULATION: **1,500**

APPLICANT ATTENDED TUTORIAL: Y N

APPLICATION PROVIDED TO SHPO: Y N N/A

APPLICANT AGENCY:

NAME: **Johnson Water Improvement District**

FEDERAL TAX ID NUMBER:

ADDRESS: **3758 W UT-87**

CITY: **Roosevelt**

COUNTY: **Duchesne**

ZIP: **84066**

CONTACT NAME: **Dickson Taylor**

Must be with the applicant agency and registered in webgrants

PHONE: **435-722-2620**

EMAIL:

jwdwater@STRATANET.COM

CELL: **435-724-2620**

PRESIDING OFFICIAL // NAME: **Dallas Murray**

This person shall sign application

TITLE: **Chairman**

PHONE:

EMAIL: **dalmry@gmail.com**

CLERK / RECORDER // NAME: **Karen Ashby**

PHONE: **435-722-2620**

EMAIL: **jwdwater@stratanet.com**

APPLICANT SUPPORT:

ENGINEER / ARCHITECT // NAME: **Jason Blankenagel**

COMPANY: **Sunrise Engineering**

MAILING ADDRESS: **363 E Main St. Suite 201**

CITY: **Vernal**

STATE: **UT**

ZIP: **84078**

PHONE: **435-292-8042**

CELL: **801-703-1105**

EMAIL: **jblankenagel@sunrise-eng.com**

BOND COUNSEL // NAME: **Eric Johnson**

MAILING ADDRESS: **5995 S. Redwood Road**

CITY: **Salt Lake City**

STATE: **UT**

ZIP: **84123**

COMPANY:

PHONE: **801-261-3407**

CELL:

EMAIL: **eric@bcjlaw.net**

FINANCIAL CONSULTANT // NAME:

(OPTIONAL)

COMPANY:

MAILING ADDRESS:

CITY:

STATE:

ZIP:

PHONE:

CELL:

EMAIL:

PART B. PROPOSED FUNDING

Note: The CIB may limit its total participation in any given project to a maximum of \$5,000,000.

TOTAL CIB FUNDS REQUESTED

One Lump Sum - Round to the nearest \$1000

\$2,356,000

APPLICANT'S GRANT/LOAN PACKAGE REQUEST

\$1,414,000 Grant \$942,000 Loan @ 0% for 30 Years

SECURITY FOR LOAN

GENERAL OBLIGATION BOND

REVENUE BOND

Water Rates and User Fees

BUILDING AUTHORITY LEASE REVENUE BOND

CLASS B & C ROAD FUND REVENUE BOND

MINERAL LEASE REVENUE

OTHER (SPECIFY):

SOURCE/LESSEE

TOTAL PROJECT FUNDING

SPECIFY

AMOUNT

APPLICANT CASH

\$100,000

APPLICANT IN-KIND**

OTHER LOCAL CASH

OTHER LOCAL IN-KIND**

FEDERAL GRANT

FEDERAL LOAN

STATE GRANT (DDW, DWQ, - NOT CIB)

STATE LOAN (DDW, DWQ, - NOT CIB)

TOTAL REQUESTED CIB FUNDS

\$2,356,000

TOTAL PROJECT COST

MUST MATCH PROJECT TOTAL (PG. 3)

PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

\$2,456,000

ADDITIONAL QUESTIONS

All applicants must indicate how they propose to finance cost over-runs for the proposed project.

Funds are for Construction Project. If costs are greater than proposed costs some line items can be removed to meet budget or the applicant will choose to use applicant funds.

Were other funding sources, (e.g., DDW, DWQ, USDA Rural Development) contacted to discuss financing this project? Y N

Who? **DDW**

Will the proposed facility be leased? Y N If yes, provide evidence that it will constitute a true lease. (Pass through public funding for private purpose is statutorily prohibited.)

Are there mineral revenue development impacts that affect *public infrastructure, public finance, federal land, employment and safety*? Describe: **The district provides water for oil/gas extraction on BLM ground along the southern edge of the district. The volume required to deliver the water to the oil extraction industry has put a direct strain on the Johnson Water System and its connections by reducing available flows and pressures in other parts of the system.**

Clearly define the public purpose for the project and identify how the project alleviates impacts on *public infrastructure, public finance, federal land, employment and safety*. **The project will provide state required pressures and volume and will ensure quality water for the residents within the district.**

What is the percentage of federal land in the county? **44.4%**

Who are the prime beneficiaries of this project? **Residents of Duchesne County within the Johnson Water District**

PART C. PROJECT BUDGET

COST ESTIMATES

INDIVIDUAL OR FIRM RESPONSIBLE
Sunrise Engineering

DATE OF ESTIMATE
8/13/2020

CONSTRUCTION BUDGET

ATTACH DETAILED BUDGET AS PART OF ATTACHMENT #1

CONSTRUCTION \$1,780,600

█

█

█

█

█

█

█

█

CONTINGENCY \$267,100

CONSTRUCTION SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$2,047,700**

PRE-CONSTRUCTION ENGINEERING

Preliminary studies, layouts, cost estimates, design drawings, specification & contract documents

\$139,500

SPECIAL ENGINEERING SERVICES

Soil investigations, geotechnical studies, land surveys, environmental evaluations, permitting, water rights and other special investigations

\$21,000

CONSTRUCTION ENGINEERING SERVICES

Representation during construction, special inspections, materials testing and construction phase services

\$210,800

ENGINEERING SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$371,300**

PLANNING AND STUDIES SUBTOTAL
NEPA, EA, EIS, FEASIBILITY

█

LAND/EASEMENTS/WATER RIGHT SUBTOTAL \$28,000

EQUIPMENT & FACILITIES SUBTOTAL

█

ADMIN // LEGAL / BONDING ONLY \$9,000

ADMIN // FINANCIAL CONSULTANT

█

ADMIN SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$9,000**

PROJECT TOTAL - MUST MATCH TOTAL PROJECT COST (PG.2) = \$0 (THIS SHOULD BE \$0 IF PAGE 2-PAGE 3) **\$2,456,000**
PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

ANNUAL PLANNED BUDGET FOR
COMPLETED PROJECT

ESTIMATED START DATE **05/10/2021**

OPERATIONS & MAINTENANCE **1169000**

REPLACEMENT FUND **95500**

PART D. APPLICANT AGENCY FINANCIAL INFORMATION

CURRENT YEAR 2020
ANNUAL BUDGET \$1,945,000

GENERAL FUND BUDGET █

PROPERTY TAX

YEAR (LAST 5 YRS)	TAX RATE	TAX COLLECTED
2019	0	\$0
2018	0	\$0
2017	0	\$0
2016	0	\$0
2015	0	\$0

CURRENT DEBT STRUCTURE

ASSESSED VALUATION █

G.O. DEBT CAPACITY* █

OUTSTANDING G.O. DEBT █

REMAINING G.O. DEBT CAPACITY \$0
(SUBTRACT OUTSTANDING DEBT FROM DEBT CAPACITY)

**G.O. DEBT LIMITS: COUNTIES 2% of ASSESSED VALUE
CITIES, TOWNS SCHOOL DISTRICTS 4% OF ASSESSED VALUE
CITIES (1st & 2nd class) +4% for water, lights, sewers OF ASSESSED VALUE
CITIES (3rd class) & TOWNS +8% for water, lights, sewers OF ASSESSED VALUE*

TOTAL OUTSTANDING DEBT █

TOTAL CURRENT ANNUAL DEBT SERVICE █

USER FEES (IF APPLICABLE)

PROVIDE USER FEE STRUCTURES FOR ALL RELATED PROJECTS.
See Attached Rate Schedule

POPULATION.
1,500

COST OF PROJECT DIVIDED BY POPULATION = COST PER CAPITA.
\$ 1,637

NUMBER OF USERS (OR ESTIMATE)
1,500

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	2004 Improvements	2013 Improvements	2014 Improvements				
\$ ISSUED	\$1,339,000	\$368,000	\$378,000				
INTEREST RATE	0	0	0				
DATE ISSUED	7/2004	7/2013	7/2014				
DATE DUE	7/2025	7/2043	7/2040				
BOND HOLDER	Utah Division of Finance						
ANNUAL DEBT SERVICE							
2021	\$67,000	\$12,000	\$15,000				
2022	\$67,000	\$12,000	\$15,000				
2023	\$67,000	\$12,000	\$15,000				
2024	\$67,000	\$12,000	\$15,000				
2025	\$67,000	\$12,000	\$15,000				
2026		\$12,000	\$15,000				
2027		\$12,000	\$15,000				
2028		\$12,000	\$15,000				
2029		\$12,000	\$15,000				
2030		\$12,000	\$15,000				
2031		\$12,000	\$15,000				
2032		\$12,000	\$15,000				
2033		\$12,000	\$15,000				
2034		\$12,000	\$15,000				
2035		\$12,000	\$15,000				
2036		\$12,000	\$15,000				
2037		\$12,000	\$15,000				
2038		\$12,000	\$15,000				
2039		\$12,000	\$15,000				
2040		\$12,000	\$15,000				
2041		\$12,000					
2042		\$12,000					
2043		\$12,000					
2044							
2045							
2046							
2047							
2048							
2049							
2050							
2051							

PART E. PRE-SUBMISSION ATTACHMENT CHECKLIST

Note: Please refer to CIB PROGRAM SUMMARY (jobs.utah.gov/housing/cib/index.html). Incomplete applications will be held pending completion of all requirements.

REGISTRATION (*one time only)

To be eligible for funding, the applicant must be registered in WebGrants 3 (<https://webgrants.utah.gov/home.do>). The applicant will receive an email with their login ID and password. If applicant has submitted an application previously, they should already have a login and password. DO NOT REGISTER AGAIN. Contact Gayle Gardner 801-468-0129.

PROJECT DESCRIPTION

WHO - the applicant agency including the problem, situation, condition or need to be addressed by the proposed project and the number of persons, land area, governmental facilities, services or operations impacted by the problem.

WHAT- a description of the proposed project including size, location, development timetable, etc. Include explanation of projected benefits to public infrastructure and alternatives considered and include a detailed construction budget estimate. Include 8½ X 11 maps, floor plans, site plans, prepared estimates, etc.

WHY - has the applicant investigated other sources of funding for this project and an explanation of why the applicant agency requires financial assistance from CIB? Specify.

CAPITAL IMPROVEMENT LIST

The 'Project' must be on the current consolidated county Capital Improvement List of the Housing & Community Development Division. CIB WILL NOT consider projects not identified on the current list, except in the case of a bona fide public safety or health emergency, or other compelling reason.

WATER & SEWER APPLICATIONS

ALL WATER AND SEWER APPLICATIONS REQUIRE A DEPARTMENT OF ENVIRONMENTAL QUALITY REVIEW Utah Department of Environmental Quality (DEQ) staff act as technical advisors to the CIB on drinking water and waste water projects. Applicants for proposed drinking water and waste water funding MUST COMPLETE AND SUBMIT the Drinking Water & Waste Water Project Supplement to DEQ with the CIB application. DEQ Supplemental form is located on CIB website: <https://jobs.utah.gov/housing/community/cib/index.html>

STREET AND ROAD APPLICATIONS

Requires a completed street and road addendum, located on: jobs.utah.gov/housing/community/cib/documents/streetsandroadsaddendum.doc

PLANNING APPLICATIONS

Requires a completed planning addendum. Planning grants are processed separately from other CIB funding. For more information on planning requirements including the addendum: jobs.utah.gov/housing/community/cib/documents/planninggrantaddend.docx

CONSTRUCTION APPLICATIONS // STATE HISTORIC PRESERVATION OFFICE (SHPO) REVIEW

Applications which include building, altering or disturbing properties fifty (50) years of age or older, or which may include new site excavation to include road realignments shall be submitted to SHPO and include photographs, map and address of the proposed project for review and comment by SHPO.

ASSOCIATION OF GOVERNMENTS NOTIFICATION

Provide a copy of current application to the applicable AOG two (2) weeks prior to submission.

AFFORDABLE HOUSING PLAN

Attach a brief summary (and date of adoption if applicable) of the applicant's efforts to comply with the requirements of Section 10-9a-403 UCA (municipalities) and Section 17-27a-403 UCA (counties). **DO NOT SUBMIT THE ENTIRE HOUSING PLAN.**

PUBLIC NOTICE AND PARTICIPATION

The CIB requires a vigorous public participation effort. Applicants shall hold AT LEAST one formal public hearing to solicit comments concerning the size, scope, nature of any funding request PRIOR to its submission to the board. The minutes must reflect a discussion of all financing scenarios including the possibility of loan funding. Complete and detailed information regarding the project scope and it's financing, including expected financial impact, potential repayment terms, potential costs to the public as user fees, special assessments, or property taxes shall be discussed. A copy of the public notice for any public hearings and the official transcript / minutes from the hearing must be attached. (NOTE: The board may require additional public hearings if it determines the applicant did not adequately disclose the impact to the public, or if it offers a substantially different financial package than from what was originally proposed.)

CURRENT AUDITED FINANCIAL REPORT

Provide a copy of most recent audited financial report.

PRESIDING OFFICIAL SIGNATURE

I, Dallas Murray, the Cahirman of JWID Board
(TYPED NAME) (TYPED TITLE) (TYPED ORGANIZATION)

do hereby certify the information presented in this application is accurate and correct to the best of my knowledge and this application has been authorized by the applicant agency. Furthermore, I certify that this project will comply with all applicable laws as outlined in R990-8-3 (M) prohibiting discrimination on the basis of race, religion, color, or national origin; sex, age, and disability. This project, when complete, will comply with the Americans with Disabilities Act (ADA).

Dallas Murray
ORIGINAL SIGNATURE

1 Oct 2020
DATE

Johnson Water Improvement district 8000 W/Pleasant Valley Improvements Project 2021

Project Description

Johnson Water Improvement Services approximately 1500 residents in the area between Roosevelt City and the oil fields on BLM land south of Roosevelt in both Uintah and Duchesne Counties. These residents are directly impacted by oilfield extraction in their back yard as is the Johnson Water System. There are approximately 30 connections on the southern end of the system known as Pleasant Valley that have little to no pressure during peak flow conditions. These connections are currently serviced by undersized water lines that do not have adequate capacity to deliver the flows and pressures needed by these connections. Additionally, residents in pleasant valley have requested new connections and have been turned down by the district due to the undersized lines. During the master planning process it was determined that running an 8-inch line along the Pariette Rd and 13500 South from the existing 8-inch water mains on South Myton Bench to the connections in Pleasant Valley will provide the required flow to meet the demands of the existing connections. This will also provide additional capacity to serve between 10 and 15 new connections in the area. This project will include installing approximately 24,900 feet of new water line with the associated valves and fittings as well as ROW acquisition.

Additionally, the district has historically struggled maintaining water quality from the Ledge Lane Tank at the end of 8000 W. These issues stem from the tank having low turnover rates making it difficult for operators to maintain proper chlorine levels. Currently water is fed to the system by a connection to the Victory Pipeline that feeds both the Ledge lane tank and the system below the tank. It was also discovered during the water modeling for the 2019 master plan that the water is being bottle necked through an undersized line at the outlet from the tank that is causing pressure problems in other parts of the system. This project would be to reroute the source water from the Victory pipeline to flow completely through the Ledge Lane tank by adding approximately 6,000 feet of 10-inch water line along 8000 W to and from the tank. This will ensure water quality and pressure standards for the loka portion of the water system.

SUNRISE ENGINEERING, INC.
363 East Main Street Suite 201, Vernal, Utah 84078
Tel: (435) 789-7364 Fax: (435) 622-9090
Engineer's Opinion of Probable Cost

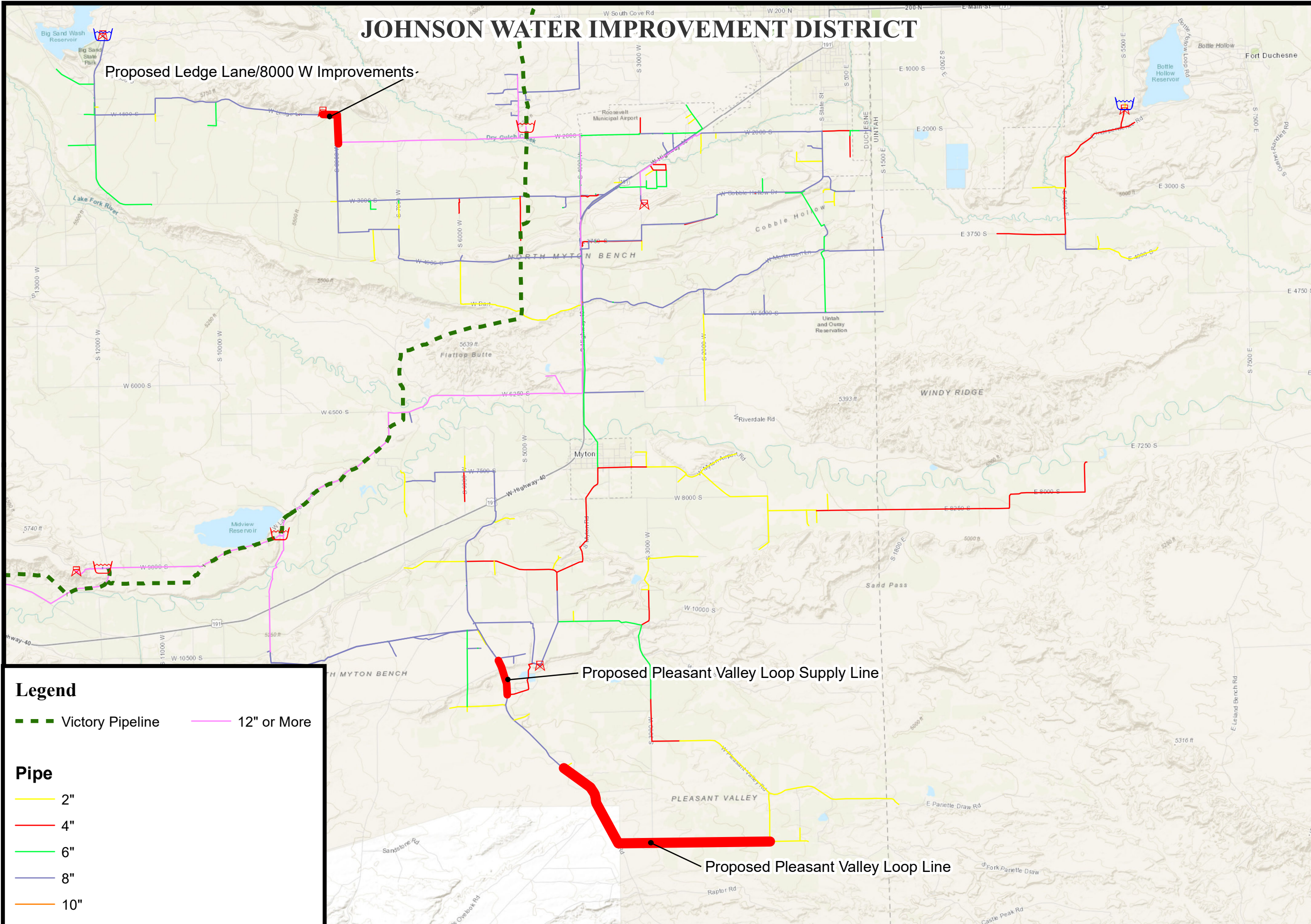
Pleasant Valley Loop/8000 West
JWID

13-Aug-20
JRB

NO.	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	AMOUNT
GENERAL CONSTRUCTION					
					\$ -
1	Traffic Control	1	LS	\$ 15,000.00	\$ 15,000.00
2	Subsurface Investigation	112	HR	\$ 250.00	\$ 28,000.00
3	Gravel Driveway Crossing Restoration	14	EA	\$ 500.00	\$ 7,000.00
4	Chip Sealed Road Crossing	1	EA	\$ 2,500.00	\$ 2,500.00
5	8" PVC Pipe	24,900	LF	\$ 45.00	\$ 1,120,500.00
6	8" Gate Valve	2	EA	\$ 2,350.00	\$ 4,700.00
7	10" PVC Pipe	6,000	LF	\$ 55.00	\$ 330,000.00
8	10" Gate Valve	2	EA	\$ 3,500.00	\$ 7,000.00
9	Flowable Backfill	20	CY	\$ 200.00	\$ 4,000.00
10	Service Connections	8	EA	\$ 1,500.00	\$ 12,000.00
11	Canal Bore	1	LS	\$ 20,000.00	\$ 20,000.00
12	Clearing and Grubbing	1	LS	\$ 16,100.00	\$ 16,100.00
13	End Connections	8	EA	\$ 4,000.00	\$ 32,000.00
14	Air Vac/Air release Valve	4	EA	\$ 8,200.00	\$ 32,800.00
15	Culvert Repair	4	LS	\$ 1,000.00	\$ 4,000.00
16	Creek Bore	2	LS	\$ 40,000.00	\$ 80,000.00
17	6" PRV - Pleasant Valley Line	1	EA	\$ 65,000.00	\$ 65,000.00
SUBTOTAL					\$ 1,780,600.00
				15%	\$ 267,100.00
CONSTRUCTION TOTAL					\$ 2,047,700.00
INCIDENTALS					
1	Funding & Administrative Services	0.3%	HR	\$ 6,190.00	\$ 6,800.00
2	Engineering Design	5.0%	LS	\$ 122,700.00	\$ 122,700.00
3	Bidding & Negotiating	0.4%	HR	\$ 10,000.00	\$ 10,000.00
4	Engineering Construction Services	8.3%	HR	\$ 204,800.00	\$ 204,800.00
5	Geotechnical Report	0.0%	EST	\$ -	\$ 6,000.00
6	Survey (As Needed)	0.6%	EST	\$ 15,000.00	\$ 15,000.00
7	Bond Attorney	0.4%	EST	\$ 9,000.00	\$ 9,000.00
	Right of Way Acquisition	1.1%	EST	\$ 28,000.00	\$ 28,000.00
8	Miscellaneous Engineering Services	0.2%	EST	\$ 6,000.00	\$ 6,000.00
SUBTOTAL					\$ 408,300.00
TOTAL PROJECT COST					\$ 2,456,000.00

In providing opinions of probable construction cost, the Client understands that the Engineer has no control over costs or the price of labor, equipment or materials, or over the Contractor's method of pricing, and that the opinion of probable construction cost provided herein is made on the basis of the Engineer's qualifications and experience. The Engineer makes no warranty, expressed or implied, as to the accuracy of such opinions compared to bid or actual costs.

JOHNSON WATER IMPROVEMENT DISTRICT



Proposed Ledge Lane/8000 W Improvements

Proposed Pleasant Valley Loop Supply Line

Proposed Pleasant Valley Loop Line

Legend

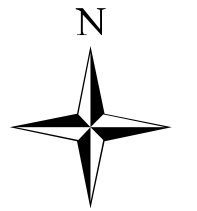
- - - Victory Pipeline
- 12" or More

Pipe

- 2"
- 4"
- 6"
- 8"
- 10"



Exhibit A Overall System Improvements Map



1 inch = 8,000 feet

JOHNSON WATER DISTRICT

3748 W Highway 87
Roosevelt, UT 84066

Public Hearing

Minutes

September 10, 2020

1. CALL TO ORDER:

CONVENED: Board Meeting convened at 6:34 p.m. The meeting was called to order by Dallas Murray.

2. ROLL CALL:	Dallas Murray	Chairman
	John Jorgensen	Vice-Chairman
	Drew Eschler	Trustee
	Dusty Monks	Trustee (absent)
	Paul Percival	Trustee
	Dickson Taylor	Water System Manager
	Jim Smart	Operator
	Karen Ashby	Secretary

VISITOR: Jason Blankenagel, Sunrise Engineering

- John Price

The Public Hearing was advertised in the Uintah Basin Standard and put on the September billing cards:

- JWID held a public customer hearing for the purpose to hear comments and to discuss putting in an application to the CIB to receive funding for the rerouting the line on 8000 West and a supply line in Pleasant Valley.

Jason Blankenagel, Sunrise Engineering handed out papers on the cost of both projects, overall system Improvement map and project data payment calculation.

- a. The line in Pleasant Valley has 30 connections that are being affected by the peaking time. We cannot put the water through the tank because there is not enough pressure. The Pleasant Valley loop would cost approximately \$2.456 million with a 15% contingency.
- b. The Board said we need to make sure that we have everyone on that line annexed into the Johnson Water District.
- c. John Price said as he is one of those people that have problems with water pressure to his place. John Price said that he would be willing to work with Johnson Water on getting easement for the waterline.
- d. Johnson Water held a public meeting in June to listen to customers comment about raising rates. The Board felt that this loan would be doable because there big loan will be paid off in about five years.
- e. Drew move that we direct Sunrise to submit the package for 8000 West and Pleasant Valley supply line and go 60% grant and 40% loan with a \$100,000 cash, second by Paul Percival all approved. (John Jorgensen yes, Paul Percival yes, Drew Eschler yes, Dusty Monks absent)

3. **ADJOURNEMENT:** It was motioned to adjourn at 7:24 p.m. by Drew Eschler, second by Paul Percival all approved.

APPROVAL:

Dallas Murray, Chairman

Attest:

Karen Ashby, Secretary

DRAFT

PERMANENT COMMUNITY IMPACT FUND BOARD (PCIFB) APPLICATION
UBAOG REGIONAL CLEARINGHOUSE REVIEW

Applicant: Johnson Water Improvement District

Project Title: 8000 W/Pleasant Valley Improvement Project

Date Received September 15, 2020

Date AOG Reviewed September 17, 2020

Grant: \$1,414,000

Loan: \$942,000

Total CIB Funds: \$2,356,000

Total Project Cost: \$2,456,000

Project Description:

The 8000 W/Pleasant Valley Improvement Project "... will install approximately 24,900 feet of new water line with the associated valves and fittings as well as ROW acquisition. This will ensure water quality and pressure standards for the loka portion of the water system."

Is the project on the County Capital improvements List? Yes No

Is the project consistent with local and regional plans? Local: Yes No

Regional: Yes No

Is the project a planning project? Yes No

How will the project benefit the applicant community?

This project will improve "... connections [that] are currently serviced by undersized water lines that do not have adequate capacity to deliver the flows and pressures needed by these connections. Additionally, residents in Pleasant Valley have requested new connections and have been turned down by the district due to the undersized lines." "Additionally, the district has historically struggled maintaining water quality from the Ledge Lane Tank at the end of 8000 W. These issues stem from the tank having low turnover rates making it difficult for operators to maintain proper chlorine levels."

What are challenges the project faces/creates?

Funding this project may be a challenge with CIB financial constraints at this time.

AOG Recommendation:

The UBAOG Board reviewed this CIB request and recommends funding for this vital water improvements project.

Signature:



PERMANENT COMMUNITY IMPACT FUND BOARD

PROJECT SUMMARY SHEET

APPLICANT: EAST CARBON CITY
TITLE: Water Treatment Plant Expansion
POPULATION: 1,341

DESCRIPTION: This project consists of the construction of a new 1.5 MGD (million gallons per day) treatment plant and accessories, backwash tank and pumps, on-site sodium hypo chlorination and an energy conservation system to include a geo-thermal heat system and solar panels for power generation.

	REQUESTED	RANGE (MIN - MAX)	MEDIAN OF RANGE
CIB FUNDING REQUEST	\$1,825,000	\$1,825,000	\$1,825,000
LOAN	\$912,000 // 50.0%	MIN: \$457,000 // 25% – MAX: \$548,000 // 30%	\$502,000 // 27.5%
GRANT	\$913,000 // 50.0%	MIN: \$1,277,000 // 70% – MAX: \$1,368,000 // 75%	\$1,323,000 // 72.5%
INTEREST RATE	1.00%	MIN: 0.0% // MAX: 1.0%	0.5%
TERM	20 YEARS	30 YEARS	30 YEARS
RETURN TO CIB	\$1,010,780	\$457,000 // \$637,019	\$541,843
ANNUAL PAYMENT REFERENCES	\$50,539	\$15,200 // \$21,234	\$18,061

EXEMPTIONS

DEQ ANALYSIS

100% Grant
 changes payment to 1.77% / 1.75% target of MAGI

COST SHARING

NON-CIB FUNDS	\$1,825,000
APPLICANT CASH	
APPLICANT IN-KIND	
OTHER LOCAL CASH	
OTHER LOCAL IN-KIND	
FEDERAL GRANT	913,000
FEDERAL LOAN	912,000
STATE GRANT	
STATE LOAN	

CRITERIA FACTORS

	INTEREST RATE FACTORS	CIB BASE RATE: 2.5%	TOTAL— MAX: 1.0% // MIN: 0.0%
PRODUCTION CLASS (1-5)	#REF!		MAX: -0.75% // MIN: -0.75%
PUBLIC LANDS CLASS (1-5)	#REF!		MAX: 0.13% // MIN: 0.13%
COUNTY CLASS (POPULATION) (1-5)	#REF!		MAX: -0.13% // MIN: -0.13%
MAGI // % OF STATE MAGI	\$26,500 // 57.7%		MAX: -0.50% // MIN: -0.50%
BUDGET // ANNUAL BUDGET CLASS	\$542,894 // Class: 2		MAX: -0.50% // MIN: -0.50%
LOAN / GRANT MIX FACTORS	CIB LOAN FLOOR: 25.0%	TOTAL— MAX: 30.0% // MIN: 25.0%	
PRODUCTION CLASS (1-5)	#REF!	MAX: 10.0% // MIN: 10.0%	
PUBLIC LANDS CLASS (1-5)	#REF!	MAX: 4.0% // MIN: 4.0%	
COUNTY CLASS (POPULATION) (1-5)	#REF!	MAX: 8.0% // MIN: 8.0%	
MAGI // % OF STATE MAGI	\$26,500 // 57.7%	MAX: -3.0% // MIN: -3.0%	
BUDGET // ANNUAL BUDGET CLASS	\$542,894 // Class: 2	MAX: 8.0% // MIN: 8.0%	
PROJECT TYPE (1-5) // Rating: 5	Culinary water	MAX: -25.0% // MIN: -25.0%	
OUTSIDE FUNDS	50.0%	MIN: -13.0%	

PROJECT BUDGET TOTAL	\$3,650,000
TOTAL CONSTRUCTION	3,081,000
CONTINGENCY	184,000
CONSTRUCTION SUBTOTAL	3,265,000
PRE-CONSTRUCTION ENGINEERING [5.75%]	210,000
SPECIAL ENGINEERING SERVICES [0.00%]	
CONSTRUCTION ENGINEERING [3.84%]	140,000
ENGINEERING SUBTOTAL	350,000
PLANNING & STUDIES SUBTOTAL	
LAND/EASEMENTS/WATER RIGHTS SUBTOTAL	10,000
EQUIPMENT & FACILITIES SUBTOTAL	
ADMIN // LEGAL/BONDING	20,000
ADMIN // FINANCIAL CONSULTANT	5,000
ADMIN SUBTOTAL	25,000
O&M ALLOCATED	\$132,400
REPLACEMENT ALLOCATED	\$0
TAX RATE / LEGAL TAX LIMIT (105.2%)	0.007364 / 0.007
RATE / TARGET MAGI %:	1.77% / 1.75% (Water)
OTHER ISSUES:	

FINANCIAL INDICATORS

	BASELINE	REQUESTED	MEDIAN
AVAILABLE FUND BALANCE RESERVE	Very Strong (>15%)	Very Strong (>15%)	Very Strong (>15%)
GENERAL FUND RESERVES (QUICK RATIO)	Very Strong (>175%)	Strong (150-175%)	Strong (150-175%)
LIQUIDITY	Poor (<20%)	Poor (<20%)	Poor (<20%)
LEGAL TAX LIMIT	High (>80%)	High (>80%)	High (>80%)
CAPITAL PROJECTS SAVINGS	Not Saving	Not Saving	Not Saving
GOVERNMENT / ENTERPRISE CROSS-SUBSIDIES	Cross Subsidizing	Cross Subsidizing	Cross Subsidizing
OVERALL FINANCIAL RISK ASSESSMENT	ELEVATED RISK (35-5)	ELEVATED RISK (35-50)	ELEVATED RISK (35-50)
SHORT-TERM DEBT RETIREMENT (5YR)	Moderate (25-50%)	Moderate (25-50%)	Moderate (25-50%)
MEDIUM-TERM DEBT RETIREMENT (10YR)	Moderate (40-60%)	Moderate (40-60%)	Moderate (40-60%)
DEBT SERVICE RATIO	Elevated (15%-25%)	Elevated (15%-25%)	Elevated (15%-25%)
LEGAL DEBT LIMIT	Very Low (<5%)	Low (5-25%)	Very Low (<5%)
DEBT-TO-VALUE RATIO	Moderate(3%-6%)	Elevated (6%-10%)	Elevated (6%-10%)
DEBT PER CAPITA	Elevated (\$3000-5000)	Elevated (\$3000-5000)	Elevated (\$3000-5000)
DEBT BURDEN	High (>100%)	High (>100%)	High (>100%)
OVERALL DEBT RISK ASSESSMENT	ELEVATED RISK (35-5)	HIGHEST RISK (<35)	HIGHEST RISK (<35)

PRIOR 5 YEAR COUNTY M/L RECEIPTS & ALLOCATIONS

COUNTY

CARBON

CIB REVENUE / AWARD (% OF REV AWARDED)

GRANT \$ / %

LOAN \$ / %

\$21,704,511 // \$26,680,630 (123%)	\$10,726,630 // 40.2%	\$15,954,000 // 59.8%
-------------------------------------	-----------------------	-----------------------

CIB PAST PROJECTS

APPLICANT ASSISTANCE 2000-2020

22

TOTAL CIB GRANT

TOTAL CIB LOAN

AVERAGE CIB FUNDED

\$5,305,546	\$1,597,000	79.2%
-------------	-------------	-------

PROJECT	YEAR	GRANT // LOAN	TERM	CIB%
Ambulance	2019	\$80,000 // \$ (100% // 0%)		41.00%
Drainage Imp - Standing Water Solutions	2018	\$36,130 // \$ (100% // 0%)		87.00%
Sidewalk Improvements Withdrawn 7/18/	2016	\$764,640 // \$192,000 (80% // 20%)	30Y @ 1.5%	99.00%
Water meter upgrades	2015	\$ // \$311,000 (0% // 100%)	20y @ 1.5%	100.00%
Water System improvements	2015	\$256,000 // \$ (100% // 0%)		100.00%
Hwy 123 Waterline Replacement	2014	\$290,000 // \$ (100% // 0%)		80.00%
East Carbon/Sunnyside Water	2013	\$289,000 // \$ (100% // 0%)		100.00%
New Cemetery	2012	\$ // \$414,000 (0% // 100%)	30y @ 2.5%	83.00%
Water sys imp - treatment plant II	2010	\$270,000 // \$ (100% // 0%)		90.00%



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

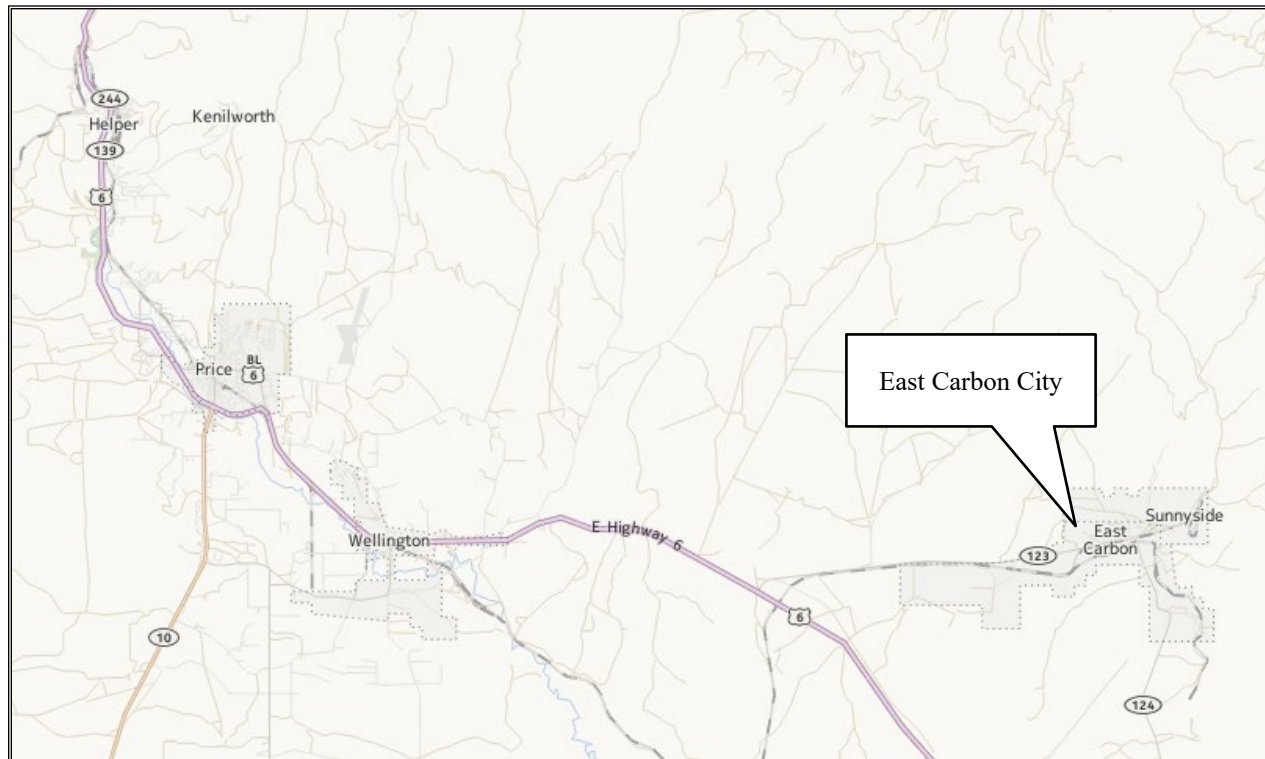
DIVISION OF DRINKING WATER
Ying-Ying Macauley, P.E.
Interim Director

MEMORANDUM

TO: Community Impact Board
FROM: Michael Grange, P.E. - Division of Drinking Water
DATE: January 7, 2021
SUBJECT: East Carbon City – Water Treatment Plant

Applicant's Location

East Carbon City is located approximately 20 miles east of Price in Carbon County. The city includes the former communities of Sunnyside, Columbia, and Dragerton and provides culinary water to approximately 1,700 residents and 182 commercial and industrial facilities with a total of 933 connections.



Project Description

East Carbon City proposes to construct a new surface water treatment plant (WTP) to replace the existing plant, which provides all of the community’s drinking water. The city relies strictly on their surface water supply (Grassy Trail Reservoir) and treatment for drinking water, and do not have any other sources of water like springs or wells. The existing plant was constructed in two phases. The first phase was built in 1984 and is now 36 years old. The second phase was placed into operation in 2000 and is now 20 years old. Each phase has a 1.0 MGD capacity, bringing the total existing plant capacity to 2.0MGD.

The existing plants were constructed using a package plant design and are housed in steel painted tanks. The painted steel tanks are in poor condition, with rust and pitting occurring. The structural integrity of these tanks is a key element in determining the need for replacement. The pumps, meters, valve actuators, and chemical feed system are all nearing the end of their useful life. Replacement parts for the electrical switch gear and programmable controller can no longer be purchased. The level controllers and turbidimeters are outdated and parts can no longer be purchased for them.

In 2009, a major breakdown (blowup of the filters) occurred on the existing plant. The filters are the most critical component of the treatment plant process. Two of the four filters were destroyed and had to be replaced. Replacement was funded by an emergency grant from CIB and the city's reserve fund. The breakdown occurred after only 9 years of operation and they have operated another 10 years since being repaired. There is a strong likelihood that a major breakdown could occur again, as all the operating parameters, such as raw water quality and chemical additives, have not changed.

East Carbon retained Johansen & Tuttle Engineering to prepare a preliminary engineering report to evaluate the WTP and make recommendations. In addition to analyzing the existing plant to determine if it could be economically upgraded, new conventional treatment, direct filtration, micro-membrane filtration, and ultra-filtration systems were also evaluated.

The report recommends abandoning the existing WTP and constructing a new conventional treatment type plant at the same site. The new package treatment plant unit will have a 1.5 MGD capacity. State regulations recognize this type of treatment as a proven and acceptable method, crediting it with a 2.5 log reduction for giardia and 2.0 log reduction for viruses. The new plant will utilize on-site sodium hypochlorite generation for disinfection. An energy conservation system will be included to lower operational costs by using geothermal heat for the building and solar panels for generating electrical power.

Cost Estimate

Construction	\$ 3,081,000
Contingency	\$ 184,000
Pre-Construction Engineering	\$ 210,000
Construction Engineering	\$ 140,000
Land/Easement/Water Right	\$ 10,000
Admin	\$ 25,000
<hr/> Total Project Cost:	<hr/> \$ 3,650,000

Comments & Recommendations

The East Carbon City water system is an approved system, with 30 IPS points (the Cross-Connection Control (CCC) program lacks an ongoing enforcement program and lacks written records of CCC activities). The City acknowledges it does not have a rate structure that encourages water conservation and they do not have a system-wide emergency response plan, although a plan is in place for the Grassy Trail Reservoir.

The Division of Drinking Water supports East Carbon City’s proposed drinking water infrastructure improvement project and believes its request for financial assistance serves the public good as a worthwhile endeavor. **Staff recommends that the Permanent Community Impact Fund Board (Board) provide financial assistance for this project if the Board determines that it meets the Board’s requirements, but defers to the Board to identify the type, amount, and terms of any authorized financial assistance.**

Applicant’s Proposed Funding Package

Funding Source	Funding Amount	% of Project
Applicant Cash	\$ -	-
USDA Loan (1%, 20 yrs)	\$ 912,000	25%
USDA Grant	\$ 913,000	25%
CIB Loan (1%, 20 yrs)	\$ 912,000	25%
CIB Grant	\$ 913,000	25%
Total Amount:	\$ 3,650,000	100%

Financial Options

The attached Financial Summary provides several scenarios with different combinations of grant amount, loan amount, interest rate and term length, sorted by increasing water bill. A few of the options are summarized in the table below. The applicant’s proposal is shown in **bold**.

	Description	Grant	Loan	Interest Rate	Term (yrs.)	Monthly Water Rate	% of Local MAGI*
1	100% Grant	\$1,825,000	\$0	N/A	N/A	\$44.35	1.77%
2	50/50	\$ 913,000	\$ 912,000	1.0%	20	\$48.75	1.95%
3	100% Loan	\$0	\$1,825,000	1.0%	30	\$51.00	2.04%

**Target % MAGI to qualify for grant and/or zero percent interest from the DWB is 1.75%.*

Financial Summary East Carbon

The current average drinking water bill for this system (including taxes) is: \$55.12 per month per connection

The current drinking water system expenses amount to : \$38.70 per month per connection

The system's current yearly income from connection fees and impact fees amounts to : \$750

The system's balance in their water fund at the end of the last fiscal year was: \$0

If the applicant's current proposal is accepted, the resulting water bill will be: \$48.75 per mo per conn
1.95% of system MAGI

State MAGI: \$48,000
System MAGI: \$30,057
System % MAGI: 63%

Applicant's proposal:

CIB Loan	\$912,000	Int 1.0%	Yrs 20
CIB Grant	\$913,000		

Financial Options Table

The first row in the following table indicates the resulting water bill if the project is funded with a 100% grant. The subsequent rows illustrate what the average water bill would be under a variety of loan amounts and terms. Please note the following:

- a. The table is ordered by increasing water bill.
- b. If other funding agencies are providing loans, their loan repayment amounts are included in the calculation of the resulting water bill.
- c. If CIB loans are involved, the water supplier must collect additional revenue for "coverage" or a "reserve account". The resulting water bill shown below reflects the collection of this additional revenue. However, the Annual Payment column and the Total Principal and Interest columns do not.
- d. The resulting water bill is based on the system's current O&M expenses, not the revenue currently being collected from their customers.
- e. Piped irrigation expenses, where they exist, are also included in the resulting water bill.

East Carbon

Applicant's Proposed Funding Package

	Resulting Water Bill		CIB Grant		CIB Loan				Annual Payment	Total Principal & Interest
	\$	%MAGI	\$	% of total	\$	% of total	Interest	Yrs		
1	\$44.35	1.77%	\$1,825,000	100%	\$0	0%	N/A		N/A	N/A
	\$44.80	1.79%	\$1,368,750	75%	\$456,250	25%	0.0%	30	\$15,208	\$456,250
	\$45.07	1.80%	\$1,368,750	75%	\$456,250	25%	1.0%	30	\$17,679	\$530,365
	\$45.14	1.80%	\$1,368,750	75%	\$456,250	25%	0.0%	25	\$18,250	\$456,250
	\$45.22	1.81%	\$1,368,750	75%	\$456,250	25%	1.5%	30	\$18,998	\$569,936
	\$45.41	1.81%	\$1,368,750	75%	\$456,250	25%	1.0%	25	\$20,717	\$517,921
	\$45.56	1.82%	\$1,368,750	75%	\$456,250	25%	1.5%	25	\$22,020	\$550,505
	\$45.65	1.82%	\$1,368,750	75%	\$456,250	25%	0.0%	20	\$22,813	\$456,250
	\$45.92	1.83%	\$1,368,750	75%	\$456,250	25%	1.0%	20	\$25,283	\$505,665
	\$46.07	1.84%	\$1,368,750	75%	\$456,250	25%	1.5%	20	\$26,575	\$531,492
	\$46.50	1.86%	\$1,368,750	75%	\$456,250	25%	0.0%	15	\$30,417	\$456,250
	\$46.50	1.86%	\$912,500	50%	\$912,500	50%	0.0%	30	\$30,417	\$912,500
	\$46.77	1.87%	\$1,368,750	75%	\$456,250	25%	1.0%	15	\$32,906	\$493,597
	\$46.92	1.87%	\$1,368,750	75%	\$456,250	25%	1.5%	15	\$34,193	\$512,900
	\$47.05	1.88%	\$912,500	50%	\$912,500	50%	1.0%	30	\$35,358	\$1,060,730
	\$47.18	1.88%	\$912,500	50%	\$912,500	50%	0.0%	25	\$36,500	\$912,500
	\$47.34	1.89%	\$912,500	50%	\$912,500	50%	1.5%	30	\$37,996	\$1,139,873
	\$47.73	1.91%	\$912,500	50%	\$912,500	50%	1.0%	25	\$41,434	\$1,035,842
	\$48.02	1.92%	\$912,500	50%	\$912,500	50%	1.5%	25	\$44,040	\$1,101,010
	\$48.19	1.92%	\$912,500	50%	\$912,500	50%	0.0%	20	\$45,625	\$912,500
	\$48.19	1.92%	\$456,250	25%	\$1,368,750	75%	0.0%	30	\$45,625	\$1,368,750
2	\$48.75	1.95%	\$912,500	50%	\$912,500	50%	1.0%	20	\$50,566	\$1,011,329
	\$49.02	1.96%	\$456,250	25%	\$1,368,750	75%	1.0%	30	\$53,036	\$1,591,094
	\$49.03	1.96%	\$912,500	50%	\$912,500	50%	1.5%	20	\$53,149	\$1,062,985
	\$49.21	1.96%	\$456,250	25%	\$1,368,750	75%	0.0%	25	\$54,750	\$1,368,750



PERMANENT COMMUNITY IMPACT FUND NEW APPLICATION

Revised August 2020

PERMANENT COMMUNITY IMPACT FUND
1385 SOUTH STATE, SUITE 400
SALT LAKE CITY, UTAH 84115
O: 801-468-0175

EMAIL COMPLETE APPLICATIONS TO:
BPBROWN@UTAH.GOV



**WORKFORCE
SERVICES**
HOUSING & COMMUNITY
DEVELOPMENT

APPLICATION DEADLINES
JUNE 1; OCTOBER 1; FEBRUARY 1; (5:00 PM)

PERMANENT COMMUNITY IMPACT FUND BOARD APPLICATION

PART A. GENERAL INFORMATION (PLEASE USE THE TAB KEY)

PROJECT TITLE: **East Carbon City Water Treatment Plant**

PROJECT LOCATION: [REDACTED]

POPULATION: **1,745**

APPLICANT ATTENDED TUTORIAL: Y N

APPLICATION PROVIDED TO SHPO: Y N N/A

APPLICANT AGENCY:

NAME: **East Carbon City**

FEDERAL TAX ID NUMBER: **46-4627958**

ADDRESS: **P.O. Box 70**

CITY: **East Carbon**

COUNTY: **Carbon**

ZIP: **84520**

CONTACT NAME: **Liz Holt**

Must be with the applicant agency and registered in webgrants

PHONE: **435-888-6613**

EMAIL: **liz@eastcarboncity.com**

CELL: [REDACTED]

PRESIDING OFFICIAL // NAME: **David Avery**

This person shall sign application

TITLE: **Mayor**

PHONE: **4358886613**

EMAIL: **djavery1972@gmail.com**

CLERK / RECORDER // NAME: **Liz Holt**

PHONE: **435-888-6613**

EMAIL: [REDACTED]

APPLICANT SUPPORT:

ENGINEER / ARCHITECT // NAME: **Merrial Johansen**

COMPANY: **Johansen & Tuttle Engineering**

MAILING ADDRESS: **P.O. Box 487**

PHONE: **435-381-2523**

EMAIL: **jt@etv.net**

CITY: **Castle Dale**

STATE: **UTAH** ZIP: **84513**

CELL: [REDACTED]

BOND COUNSEL // NAME: **Eric Johnson**

COMPANY: **Blaisdell, Church & Johnson**

MAILING ADDRESS: **5995 South Redwood Road**

PHONE: **801-520-5333**

EMAIL: **eric@bcjlaw.net**

CITY: **Salt Lake City**

STATE: **UTAH** ZIP: **84123**

CELL: [REDACTED]

FINANCIAL CONSULTANT // NAME: **Gary Keddington**

(OPTIONAL)

COMPANY: **Keddington & Christensen**

MAILING ADDRESS: [REDACTED]

PHONE: **801-699-2030**

EMAIL: **gary@kccpaoffice.com**

CITY: [REDACTED]

STATE: [REDACTED] ZIP: [REDACTED]

CELL: [REDACTED]

PART B. PROPOSED FUNDING

Note: The CIB may limit its total participation in any given project to a maximum of \$5,000,000.

TOTAL CIB FUNDS REQUESTED

One Lump Sum - Round to the nearest \$1000

\$1,825,000

APPLICANT'S GRANT/LOAN PACKAGE REQUEST

\$913,000 Grant \$912,000 Loan @ 1% for 20 Years

SECURITY FOR LOAN

GENERAL OBLIGATION BOND

REVENUE BOND

BUILDING AUTHORITY LEASE REVENUE BOND

CLASS B & C ROAD FUND REVENUE BOND

MINERAL LEASE REVENUE

OTHER (SPECIFY):

SOURCE/LESSEE

Water Revenue Bond

TOTAL PROJECT FUNDING

SPECIFY

AMOUNT

APPLICANT CASH

APPLICANT IN-KIND**

OTHER LOCAL CASH

OTHER LOCAL IN-KIND**

FEDERAL GRANT

FEDERAL LOAN

STATE GRANT (DDW, DWQ, - NOT CIB)

USDA Rural Development

\$913,000

STATE LOAN (DDW, DWQ, - NOT CIB)

USDA Rural Development

\$912,000

TOTAL REQUESTED CIB FUNDS

\$1,825,000

TOTAL PROJECT COST

MUST MATCH PROJECT TOTAL (PG. 3)

PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

\$3,650,000

ADDITIONAL QUESTIONS

All applicants must indicate how they propose to finance cost over-runs for the proposed project.

City's unrestricted fund balance and/or tippage fees

Were other funding sources, (e.g., DDW, DWQ, USDA Rural Development) contacted to discuss financing this project? Y N

Who? **USDA**

Will the proposed facility be leased? Y N If yes, provide evidence that it will constitute a true lease. (Pass through public funding for private purpose is statutorily prohibited.)

Are there mineral revenue development impacts that affect *public infrastructure, public finance, federal land, employment and safety*? Describe: **ast Carbon City has been more impacted by coal mining than any other community in Utah and has always depended on the coal industry. The population has increased due to the increasing production of Lila Canyon mine. The City is also impacted by Sunnyside Co-Generation coal fired power plant located within the city boundaries and which presently utilizes much of the city's water supply.**

Clearly define the public purpose for the project and identify how the project alleviates impacts on *public infrastructure, public finance, federal land, employment and safety*. **For any community to exist it must have an adequate and reliable water system. This water system must be able to provide good, clean, and safe water in adequate supply for all of its citizens. The existing Water Treatment Plant is 36 years old and needs to be replaced to assure a future safe and reliable water supply. East Carbon relies strictly upon the surface water source and does not have any other sources of water, like springs or wells.**

What is the percentage of federal land in the county? **47%**

Who are the prime beneficiaries of this project? **Citizens of East Carbon**

PART C. PROJECT BUDGET

COST ESTIMATES

INDIVIDUAL OR FIRM RESPONSIBLE
Johansen & Tuttle Engineering

DATE OF ESTIMATE
6/1/2020

CONSTRUCTION BUDGET

ATTACH DETAILED BUDGET AS PART OF ATTACHMENT #1

CONSTRUCTION **\$915,000**

Package Plant Equipment and Accessories **\$1,580,000**

Backwash Tank and Pumps **\$257,500**

Electrical and Heating **\$328,500**

CONTINGENCY **\$184,000**

CONSTRUCTION SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE **\$3,265,000**

PRE-CONSTRUCTION ENGINEERING **\$210,000**
Preliminary studies, layouts, cost estimates, design drawings, specification & contract documents

SPECIAL ENGINEERING SERVICES
Soil investigations, geotechnical studies, land surveys, environmental evaluations, permitting, water rights and other special investigations

CONSTRUCTION ENGINEERING SERVICES **\$140,000**
Representation during construction, special inspections, materials testing and construction phase services

ENGINEERING SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE **\$350,000**

PLANNING AND STUDIES SUBTOTAL
NEPA, EA, EIS, FEASIBILITY

LAND/EASEMENTS/WATER RIGHT SUBTOTAL **\$10,000**

EQUIPMENT & FACILITIES SUBTOTAL

ADMIN // LEGAL / BONDING ONLY **\$20,000**

ADMIN // FINANCIAL CONSULTANT **\$5,000**

ADMIN SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE **\$25,000**

PROJECT TOTAL - MUST MATCH TOTAL PROJECT COST (PG.2) = \$0 (THIS SHOULD BE \$0 IF PAGE 2=PAGE 3) **\$3,650,000**
PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

ANNUAL PLANNED BUDGET FOR
COMPLETED PROJECT

ESTIMATED START DATE **6/2021**

OPERATIONS & MAINTENANCE **\$132,440**

REPLACEMENT FUND **CITY DOES NOT PRESENTLY HAVE A REPLACEMENT FUND**

PART D. APPLICANT AGENCY FINANCIAL INFORMATION

CURRENT YEAR 2020
ANNUAL BUDGET **\$2,863,560**

GENERAL FUND BUDGET **\$1,513,960**

PROPERTY TAX

YEAR (LAST 5 YRS)	TAX RATE	TAX COLLECTED
2019	.006958	\$580,599
2018	.007364	\$568,700
2017	.007392	\$565,239
2016	.007401	\$539,302
2015	.007522	\$531,460

CURRENT DEBT STRUCTURE

ASSESSED VALUATION **\$83,443,429**

G.O. DEBT CAPACITY* **\$3,337,737**

OUTSTANDING G.O. DEBT **\$0**

REMAINING G.O. DEBT CAPACITY
(SUBTRACT OUTSTANDING DEBT FROM DEBT CAPACITY) **\$3,337,737**

*G.O. DEBT LIMITS: COUNTIES 2% OF ASSESSED VALUE
CITIES, TOWNS SCHOOL DISTRICTS 4% OF ASSESSED VALUE
CITIES (1st & 2nd class) +4% for water, lights, sewers OF ASSESSED VALUE
CITIES (3rd class) & TOWNS +8% for water, lights, sewers OF ASSESSED VALUE

TOTAL OUTSTANDING DEBT **\$4,465,320**

TOTAL CURRENT ANNUAL DEBT SERVICE **\$291,102**

USER FEES (IF APPLICABLE)

PROVIDE USER FEE STRUCTURES FOR ALL RELATED PROJECTS.
See Attachment #4

POPULATION.
1,745

COST OF PROJECT DIVIDED BY POPULATION = COST PER CAPITA.
\$ 2,091

NUMBER OF USERS (OR ESTIMATE)
933

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	Refund old debt	Refund old debt	Refund old debt	Refund old debt	Water System	Water System	Water System
\$ ISSUED	\$514,286	\$313,000	\$1,615,000	\$581,069	\$150,000	\$550,000	\$311,000
INTEREST RATE	0%	0%	0%	0%	0%	0%	1.50%
DATE ISSUED	6/26/2007	6/26/2007	6/26/2007	6/26/2007	2001	2001	
DATE DUE	7/1/2037	7/1/2037	7/1/2037 Division Water Resources	7/1/2037	1/1/2022	1/1/2032 Division Water Resources	10/1/2036
BOND HOLDER	CIB	CIB	CIB	CIB	Drinking water board	CIB	CIB
ANNUAL DEBT SERVICE							
2021	\$17,000	\$10,000	\$53,833	\$19,369	\$9,000	\$18,000	\$18,050
2022	\$17,000	\$10,000	\$53,833	\$19,369	\$8,864	\$18,000	\$17,840
2023	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$17,630
2024	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$18,420
2025	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$18,195
2026	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$17,970
2027	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$17,745
2028	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$18,520
2029	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$18,280
2030	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$18,040
2031	\$17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$17,800
2032	17,000	\$10,000	\$53,833	\$19,369		\$19,000	\$18,560
2033	\$17,000	\$10,000	\$53,833	\$19,369			\$18,305
2034	\$17,000	\$10,000	\$53,833	\$19,369			\$18,050
2035	\$17,000	\$10,000	\$53,833	\$19,369			\$17,795
2036	\$17,000	\$10,000	\$53,833	\$19,369			\$18,540
2037	\$17,000	\$10,000	\$53,833	\$19,369			\$18,270
2038	\$21,286	\$23,000	\$53,840	\$19,369			
2039							
2040							
2041							
2042							
2043							
2044							
2045							
2046							
2047							
2048							
2049							
2050							
2051							

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	Sewer	Refund old debt	Refund Old Debt	Cemetery	Roads		
\$ ISSUED	\$635,000	\$889,000	\$475,000	\$414,000	\$1,444,000		
INTEREST RATE	50%	0%	2.50%	2.5%	0%		
DATE ISSUED		2007		10/1/2014	2001		
DATE DUE	1/1/2021	7/1/2038	7/1/2038	6/15/2040	7/1/2038		
BOND HOLDER		WQB			RDA		
ANNUAL DEBT SERVICE							
2021	\$32,000	\$30,000	\$16,000	\$19,850	\$48,000		
2022		\$30,000	\$16,000	\$19,575	\$48,000		
2023		\$30,000	\$16,000	\$19,300	\$48,000		
2024		\$30,000	\$16,000	\$19,025	\$48,000		
2025		\$30,000	\$16,000	\$19,725	\$48,000		
2026		\$30,000	\$16,000	\$19,425	\$48,000		
2027		\$30,000	\$16,000	\$19,125	\$48,000		
2028		\$29,000	\$16,000	\$19,800	\$48,000		
2029		\$29,000	\$16,000	\$19,475	\$48,000		
2030		\$29,000	\$16,000	\$19,150	\$48,000		
2031		\$29,000	\$16,000	\$19,800	\$48,000		
2032		\$29,000	\$16,000	\$19,450	\$48,000		
2033		\$29,000	\$16,000	\$19,100	\$48,000		
2034		\$29,000	\$16,000	\$19,725	\$48,000		
2035		\$29,000	\$16,000	\$19,350	\$48,000		
2036		\$29,000	\$16,000	\$18,975	\$48,000		
2037		\$29,000	\$16,000	\$19,575	\$48,000		
2038		\$29,000	\$11,000	\$19,175	\$52,000		
2039				\$19,750			
2040				\$11,167			
2041							
2042							
2043							
2044							
2045							
2046							
2047							
2048							
2049							
2050							
2051							

PART E. PRE-SUBMISSION ATTACHMENT CHECKLIST

Note: Please refer to CIB PROGRAM SUMMARY (jobs.utah.gov/housing/cib/index.html). Incomplete applications will be held pending completion of all requirements.

REGISTRATION (*one time only)

To be eligible for funding, the applicant must be registered in **WebGrants 3** (<https://webgrants.utah.gov/home.do>). The applicant will receive an email with their login ID and password. If applicant has submitted an application previously, they should already have a login and password. **DO NOT REGISTER AGAIN.** Contact Gayle Gardner 801-468-0129.

PROJECT DESCRIPTION

WHO - the applicant agency including the problem, situation, condition or need to be addressed by the proposed project and the number of persons, land area, governmental facilities, services or operations impacted by the problem.

WHAT - a description of the proposed project including size, location, development timetable, etc. Include explanation of projected benefits to public infrastructure and alternatives considered and include a detailed construction budget estimate. Include 8½ X 11 maps, floor plans, site plans, prepared estimates, etc.

WHY - has the applicant investigated other sources of funding for this project and an explanation of why the applicant agency requires financial assistance from CIB? Specify.

CAPITAL IMPROVEMENT LIST

The 'Project' must be on the current consolidated county Capital Improvement List of the Housing & Community Development Division. CIB WILL NOT consider projects not identified on the current list, except in the case of a bona fide public safety or health emergency, or other compelling reason.

WATER & SEWER APPLICATIONS

ALL WATER AND SEWER APPLICATIONS REQUIRE A DEPARTMENT OF ENVIRONMENTAL QUALITY REVIEW
Utah Department of Environmental Quality (DEQ) staff act as technical advisors to the CIB on drinking water and waste water projects. Applicants for proposed drinking water and waste water funding **MUST COMPLETE AND SUBMIT** the Drinking Water & Waste Water Project Supplement to DEQ with the CIB application. DEQ Supplemental form is located on CIB website: <https://jobs.utah.gov/housing/community/cib/documents/index.html>

STREET AND ROAD APPLICATIONS

Requires a completed street and road addendum, located on: jobs.utah.gov/housing/community/cib/documents/streetsandroadsaddendum.doc

PLANNING APPLICATIONS

Requires a completed planning addendum. Planning grants are processed separately from other CIB funding. For more information on planning requirements including the addendum: jobs.utah.gov/housing/community/cib/documents/planninggrantaddendum.docx

CONSTRUCTION APPLICATIONS // STATE HISTORIC PRESERVATION OFFICE (SHPO) REVIEW

Applications which include building, altering or disturbing properties fifty (50) years of age or older, or which may include new site excavation to include road realignments shall be submitted to SHPO and include photographs, map and address of the proposed project for review and comment by SHPO.

ASSOCIATION OF GOVERNMENTS NOTIFICATION

Provide a copy of current application to the applicable AOG two (2) weeks prior to submission.

AFFORDABLE HOUSING PLAN

Attach a brief summary (and date of adoption if applicable) of the applicant's efforts to comply with the requirements of Section 10-9a-403 UCA (municipalities) and Section 17-27a-403 UCA (counties). **DO NOT SUBMIT THE ENTIRE HOUSING PLAN.**

PUBLIC NOTICE AND PARTICIPATION

The CIB requires a vigorous public participation effort. Applicants shall hold **AT LEAST** one formal public hearing to solicit comments concerning the size, scope, nature of any funding request **PRIOR** to its submission to the board. The minutes must reflect a discussion of all financing scenarios including the possibility of loan funding. Complete and detailed information regarding the project scope and it's financing, including expected financial impact, potential repayment terms, potential costs to the public as user fees, special assessments, or property taxes shall be discussed. A copy of the public notice for any public hearings and the official transcript / minutes from the hearing must be attached. (NOTE: The board may require additional public hearings if it determines the applicant did not adequately disclose the impact to the public, or if it offers a substantially different financial package than from what was originally proposed.)

CURRENT AUDITED FINANCIAL REPORT

Provide a copy of most recent audited financial report.

PRESIDING OFFICIAL SIGNATURE

I, David Avery, the Mayor of East Carbon City
(TYPED NAME) (TYPED TITLE) (TYPED ORGANIZATION)

do hereby certify the information presented in this application is accurate and correct to the best of my knowledge and this application has been authorized by the applicant agency. Furthermore, I certify that this project will comply with all applicable laws as outlined in R990-8-3 (M) prohibiting discrimination on the basis of race, religion, color, or national origin; sex, age, and disability. This project, when complete, will comply with the Americans with Disabilities Act (ADA).



ORIGINAL SIGNATURE

10-19-20

DATE

ATTACHMENT #1
EAST CARBON CITY
NEW WATER TREATMENT PLANT PROJECT

PCIFB FUNDING APPLICATION

PROJECT DESCRIPTION

This proposed project is to construct a new surface water treatment plant to provide drinking water to the community of East Carbon City and replace the existing old plant. East Carbon City includes the former communities of Sunnyside, Columbia, and Dragerton which are now all incorporated into "East Carbon City". The estimated current population of the City is 1745. The area served is about 20 square miles and includes all of the incorporated area of East Carbon City.

MINERAL LEASE IMPACTS

The community of East Carbon has had a long history of mineral resource development tied to the coal industry. All of the original communities within East Carbon City, were originally coal mining camps (cities) owned and operated by the coal mines. All of the original houses, public buildings, and infrastructures were owned and controlled by the coal mining companies. Over many years the communities have been transformed into the present municipality of East Carbon City. Probably, no other community in Utah has been more impacted by coal mining than East Carbon.

The community of East Carbon has always been dependent upon the coal mining industry. It has experienced the "booms and busts" associated with the coal industry over the years. Currently, many of the mines that operated in the area have been shut down. However, the Lila Canyon Mine, located nearby, is increasing production and hiring new employees. The Sunnyside Co-Generation coal fired power plant is located within the city boundaries and is in full production. This power plant facility presently utilizes much of the city's water supply.

The East Carbon (Sunnyside) area contains some of the largest and richest tar sand deposits in the United States. At some future time the extraction of oil from these deposits will become economically feasible and East Carbon will experience a huge impact from its development. Tar sand development will require a large amount of water and this water treatment plant would play an important role in providing some of that water need.

Carbon County has a land area of 1,478 square miles of which 47% is owned by the Federal Government and 13% is owned by the State of Utah. They depend heavily upon mineral lease revenue.

PROJECT DESCRIPTION

For any community (city) to exist it must have an adequate and reliable water system. This water system must be able to provide good, clean, and safe water in adequate supply for all of its citizens. This water must comply with all of the Federal and State agency regulations for quality and quantity. East Carbon City relies upon their surface water supply and treatment plant to provide this drinking water.

East Carbon City has an existing surface water treatment plant that provides all of the drinking water to the community. They rely strictly upon the surface water source (Grassy Trail Reservoir) and do not have any other sources of water like springs or wells. The existing plant was constructed in two phases. The first phase was built in 1984 and is now 36 years old. The second phase was placed into operation in 2000 and is now 20 years old. Each phase has a 1.0 MGD capacity, bringing the total existing plant capacity to 2.0 MGD.

The existing plants were constructed using a package plant design and are housed in steel painted tanks. The painted steel tanks are in poor condition, with rust and pitting occurring. The structural integrity of these tanks is a key element in determining the need for replacement. The pumps, meters, valve actuators, chemical feed system and etc., are nearing the end of their useful life. Replacement parts for the electrical switch gear, PLC's and controls can no longer be purchased. The level controllers and turbidimeters are outdated and parts can no longer be purchased for them. The existing water treatment plant is respectively (36 and 20 years old) and needs to be replaced to assure a future safe and reliable water supply.

In 2009 a major breakdown (blow-up of the filters) occurred on the existing plant. The filters are the most critical component of the treatment plant process. Two of the four filters were completely destroyed and had to be replaced. The replacement cost was funded by an emergency grant from the Community Impact Board in the amount of \$83,000 and the city's reserve fund. This breakdown occurred after only 9 years of operation. They have now operated 10 years since they were repaired. There is a strong likelihood that a major breakdown could occur again, as all of the operating parameters (raw water quality and chemical additives) have not changed. This is another major reason when the existing plant needs to be replaced.

East Carbon City has retained Johansen & Tuttle Engineering to prepare a preliminary engineering report to evaluate the existing water treatment plant (WTP) and make recommendations for either a new plant or up grading the existing one. This engineering report was completed in 2020. In addition to analyzing the existing plant to determine if it could be economically upgraded – new conventional treatment, direct filtration, micro-membrane filtration, and ultra-filtration systems were evaluated.

The final recommendations of the report were to abandon the existing WTP and to have a new conventional treatment type plant be constructed at the site of the existing WTP. The new conventional package treatment plant unit will have a 1.5 MGD capacity. State regulations recognize this type of treatment as a proven and acceptable method; crediting it with a 2.5 log reduction for giardia and 2.0 log reduction for viruses. The new plant will use on-site sodium hypo chlorination generation for disinfection. An energy conservation system will be utilized to save on energy consumption and lower the operational costs. This will include a geo-thermal heat system for the building and solar panels for electrical generation of electrical power.

FUNDING CONSIDERATIONS

As part of the preliminary engineering report, cost estimates were prepared for the construction cost of the new plant and for the annual operational costs. The total project costs is estimated at \$3,650,000.

A joint funding partnership between the CIB and USDA Rural Development is being requested. Each agency would be asked to fund half of the project, \$1,825,000. Any loans would be for a 20 year period and would be revenue bonds.

This project is identified on Carbon County's Local Capital Project list as an "A" priority. A location map, along with a proposed plant layout and flow schematic are attached.

APPENDIX A
ENGINEERS ESTIMATE

**EAST CARBON
WATER TREATMENT PLANT**

CONVENTIONAL TREATMENT

ITEM	WORK OR MATERIAL	UNIT	QTY	UNIT PRICE	8/26/2020 AMOUNT
1	TWO CONVENTIONAL TREATMENT PACKAGE PLANT UNITS	L.S.	1	\$1,500,000.00	\$1,500,000
2	WATER TREATMENT BUILDING (55X100)	L.S.	1	\$305,000.00	\$305,000
3	PLANT PIPING	L.S.	1	\$65,000.00	\$65,000
4	MISC EQUIPMENT & BUILDING APPERT	L.S.	1	\$16,000.00	\$16,000
5	WTP BUILDING WATER SUPPLY SYSTEM & DRAINS	L.S.	1	\$10,000.00	\$10,000
6	HEAT PUMP SYSTEM & HEAT EXCHANGE PIPING	L.S.	1	\$140,000.00	\$140,000
7	MOBILIZATION	L.S.	1	\$50,000.00	\$50,000
8	EQUIPMENT INSTALLATION	L.S.	1	\$22,000.00	\$22,000
9	ONSITE TREATMENT-CHLORINE	L.S.	1	\$56,000.00	\$56,000
10	GENERATOR INSTALLATION	L.S.	1	\$8,000.00	\$8,000
11	HMA	SQ. FT.	6,000	\$2.50	\$15,000
12	WTP SITE WORK	L.S.	1	\$5,000.00	\$5,000
13	EXCAVATION	CU. YD.	3,000	\$5.00	\$15,000
14	BACKFILL	CU. YD.	2,000	\$5.00	\$10,000
15	1-INCH UNTREATED BASE COURSE	CU.YD.	300	\$30.00	\$9,000
16	2-INCH ROCK	CU.YD.	250	\$48.00	\$12,000
17	ROCK RIPRAP RIVER CROSSING	CU.YD.	133	\$20.68	\$2,750
18	REINFORCED CONCRETE	CU.YD.	255	\$750.00	\$191,250
19	B-W STORAGE RESERVOIR & ACCESSORIES	L.S.	1	\$175,000.00	\$175,000
20	14-INCH Dia. PIPING TO BACKWASH RESERVOIR	L.F.	700	\$75.00	\$52,500
21	12-INCH Dia. PIPING FOR INFLUENT & EFFLUENT LINES	L.F.	1,400	\$60.00	\$84,000
22	12-in. GATE VALVE, BOX, & LID	EACH	2	\$2,500.00	\$5,000
23	B-W WASTE PIPING	L.F.	200	\$75.00	\$15,000
24	GRATING, PLATFORMS AND STAIRWAYS	L.S.	1	\$15,000.00	\$15,000

25	CHAIN LINK FENCE	L.F.	1,300	\$25.00	\$32,500
26	RESTORATION & CLEAN-UP	L.S.	1	\$10,000.00	\$10,000
27	ELECTRICAL	L.S.	1	\$100,000.00	\$100,000
28	SOLAR PANELS	L.S.	1	\$80,000.00	\$80,000
29	LAND ACQUISITION (RESERVOIR) & EASEMENTS	L.S.	1	\$10,000.00	\$10,000
30	SCADA	L.S.	1	\$30,000.00	\$30,000
31	(2) 10 HP BACKWASH LIFT WATER PUMPS	H.P.	20	\$1,500.00	\$30,000
32	TEMPORARY CL ₂ FEED	L.S.	1	\$5,000.00	\$5,000
33	LAB EQUIPMENT & OFFICE FURNITURE	L.S.	1	\$15,000.00	\$15,000
				TOTAL...\$	\$3,091,000
	CONTINGENCY				\$184,000
	ENGINEERING AND INSPECTION				\$350,000
	TOTAL PROJECT COST				\$3,625,000

EAST CARBON CITY

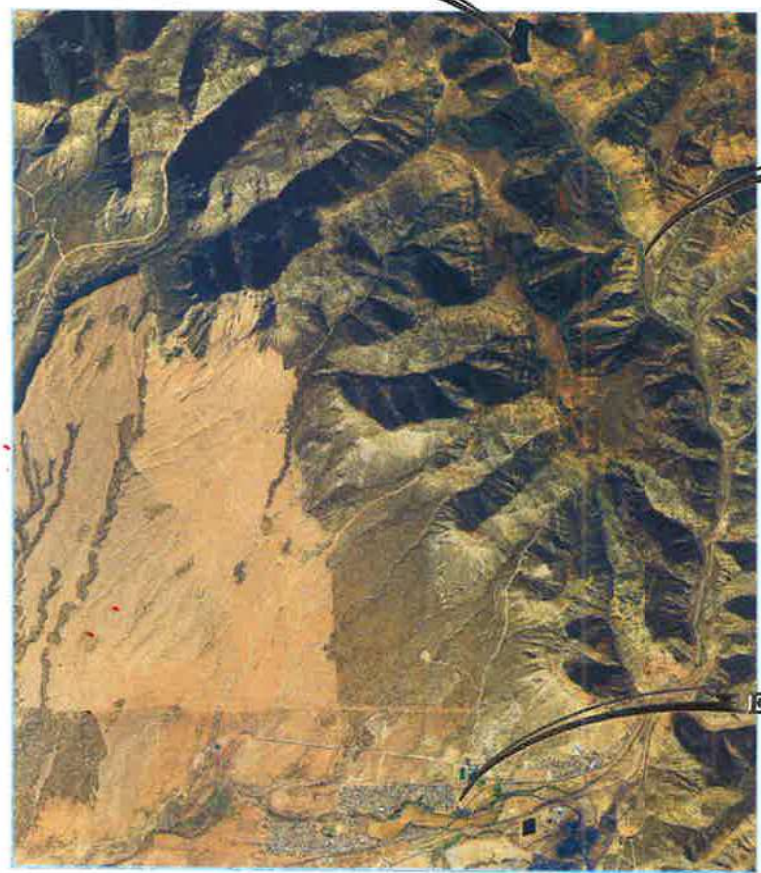
LOCATION MAP



PROJECT LOCATION
GRASSY TRAIL RESERVOIR



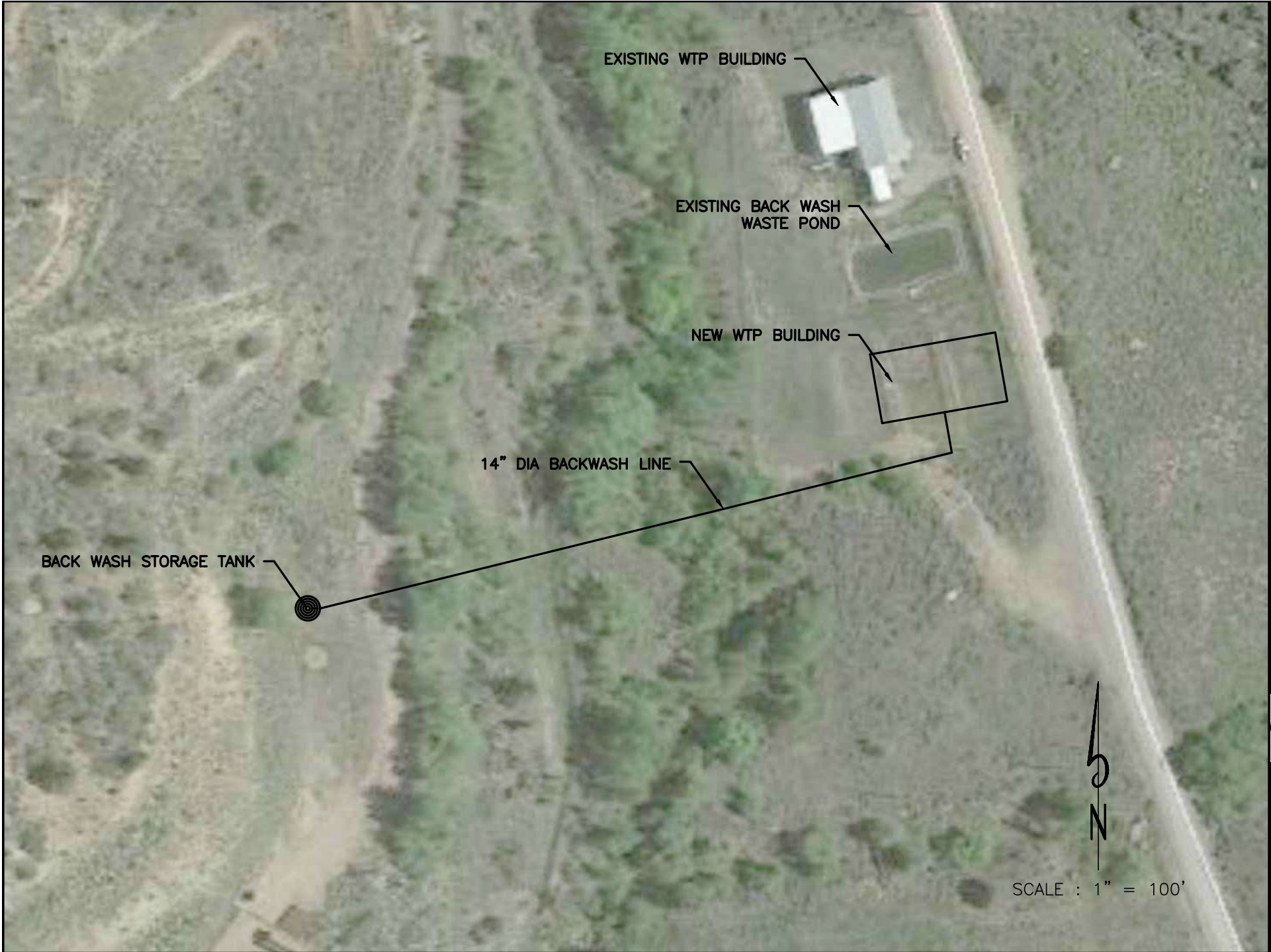
PROJECT LOCATION



EAST CARBON CITY



P.O. BOX 487, CASTLE DALE, UTAH 84513 (435) 381-2523
 FAX (435) 381-2522 email jt @ etv.net



Date: JAN. 2018

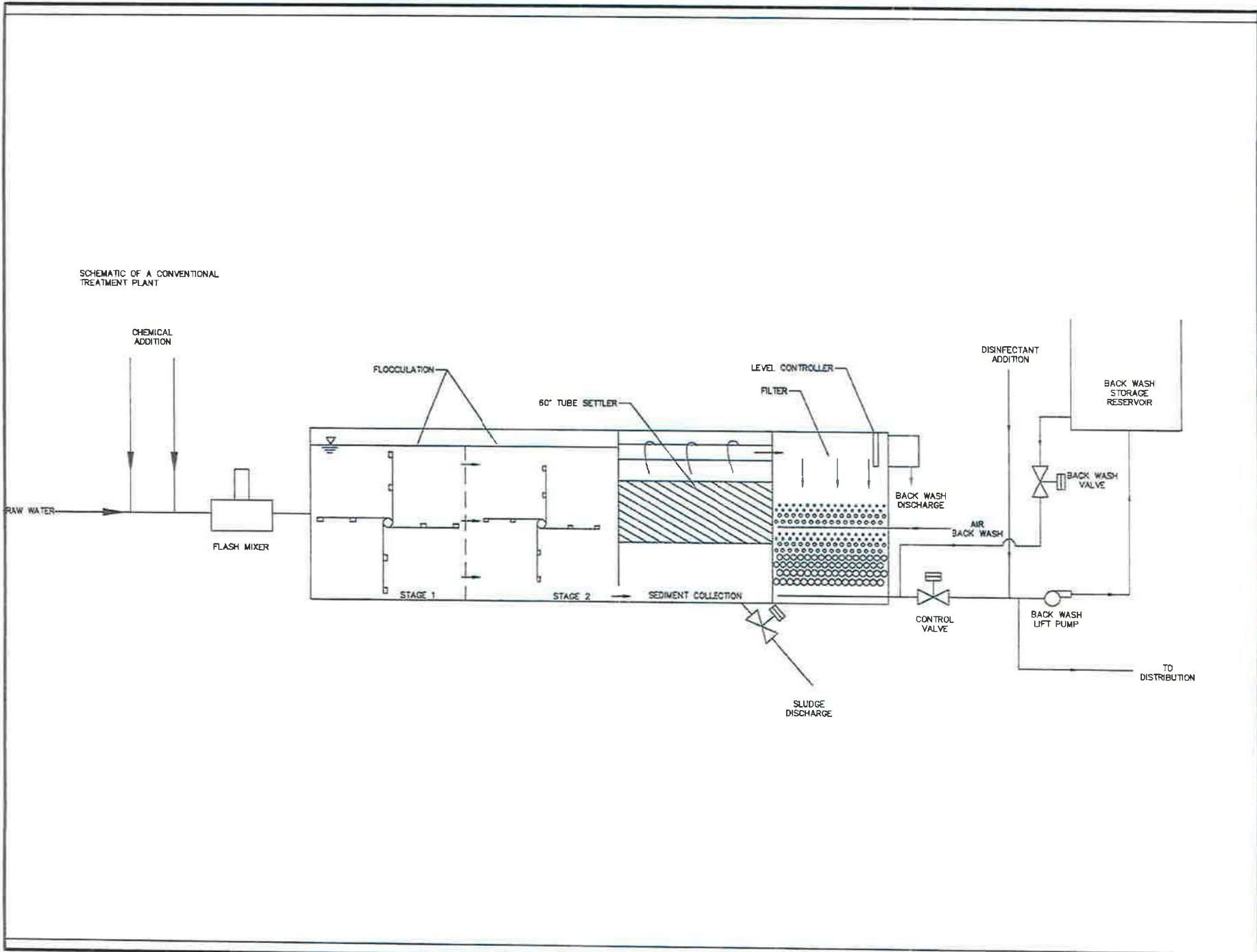
SITE PLAN
FIGURE A



Johansen & Tuttle
ENGINEERING, INC.



EAST CARBON
CITY



SCHEMATIC OF A CONVENTIONAL TREATMENT PLANT

Date: JAN. 2018
 SCHEMATIC OF A CONVENTIONAL SYSTEM
 FIGURE B



EAST CARBON CITY

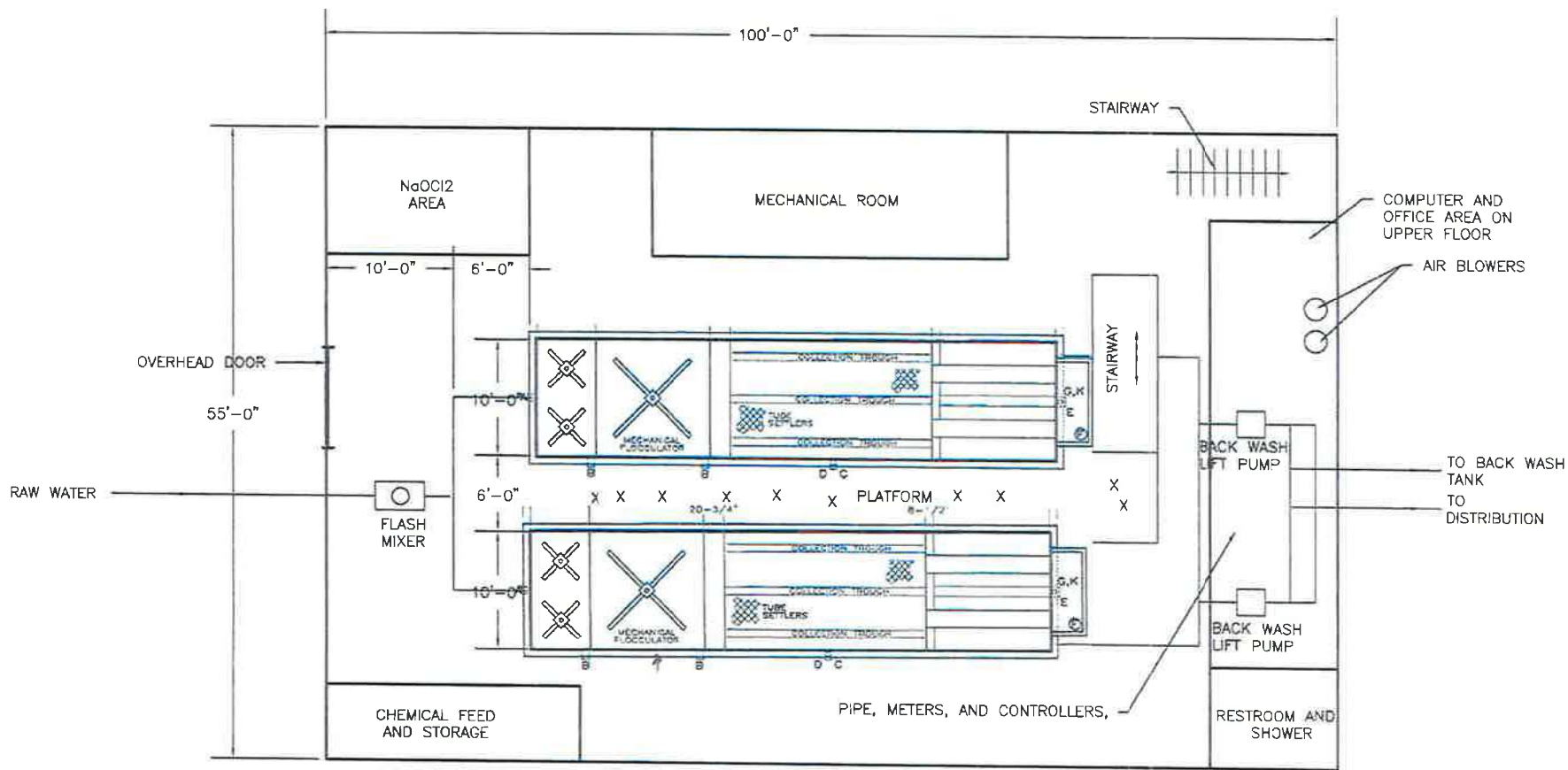
DATE: JAN. 2018

BUILDING LAYOUT
CONVENTIONAL PLANT
FIGURE C



EAST CARBON
CITY

CONVENTIONAL TREATMENT (FILTER TECH)
SQUARE FOOTAGE 55 x 100 = 5500
HEIGHT 20ft



Special Council Meeting
September 29, 2020

Public Hearing – CIB application for Water Treatment Plant.

PRESENT: Mayor Avery

COUNCIL MEMBERS: Co. Logston
Co. Jorgensen
Co. Abeyta
Co. Wood

EXCUSED: Co. Ferguson

Audience: Janene Avery
Stephanie Burdick
Barbara Robinett

Meeting was called to order at 6:30 P.M.

Motion was made by Co. Wood, seconded by Co. Abeyta to open the public hearing for the Water Treatment Plant.

We have applied for a grant thru the CIB.

Mayor Avery states that we have applied thru the CIB along with the USDA for monies for a water treatment plant. We are asking for \$3.2 million for the treatment plant. The USDA can grant us 30% and about a year ago it was 40%. The CIB is 50/50 loan/grant. The monies that we are asking for from the USDA is \$1.6 million and the CIB will be \$960,000. Between the two the City will need to come up with \$640,000. This portion that we will need to come up with, it is possible that we will need to look into increases for utilities. These are just estimated numbers, they can change at any time. Co. Wood asks how long the repayment will be? Mayor states that it will be 30 years. Mayor states that our debt with the CIB is \$4.5 million. Right now, in the reserves we have just over \$1 million. Our reserve for these obligations is \$175,000. Right now, we are over what we are required to have in the reserves. Mayor Avery states that he has talked with our bonding attorney about the possibility of having our tippage fees take care of these in the future. Barbara Robinett asks if that would change anything with the interest, most of what we have is 0%. Mayor Avery states that we are responsible for \$291,000 per year, which is \$73,000 per quarter. Barbara Robinett asks about putting the extra money in savings, so it earns interest. There is still going to be enough in reserves to make up the difference. The city would be better off doing a separate loan for the remainder of the balance. Are they going to allow the city to use the tippage fees to repay the loan? Mayor states that Eric Johnson wants to connect this money to the tippage fees so they can be paid off with them. Co. Wood asks about the \$3.2 million to build the plant, has that number changed with the inflation of construction materials? Mayor states that they have been working the numbers for the last few months.

No further comment from the public.

Motion to adjourn the public hearing by Co. Wood, seconded by Co. Logston. Motion passed unanimously.

Regular session at 6:51 P.M.

Mayor Avery states that we have addressed the comments from the public. Motion was made by Co. Wood, seconded by Co. Logston that we approve the application to the CIB. Motion passed unanimously.

Motion to approve the USDA application by Co. Wood, seconded by Co. Jorgensen. Motion passed unanimously.

Motion to adjourn by Co. Wood, seconded by Co. Jorgensen. Motion passed unanimously.

PERMANENT COMMUNITY IMPACT FUND BOARD

PROJECT SUMMARY SHEET

APPLICANT: PRICE RIVER WATER IMPROVEMENT DISTRICT

TITLE: Nutrient Removal Project

POPULATION: 18,500

DESCRIPTION: This project consists of improvements to waste water treatment including chemical treatment for emergencies, modifications to aeration systems, additional instrumentation and control systems, replacing outdated equipment, outfall building, concrete, various gates, clarifiers, clarifier drives, piping and appurtenances.

	REQUESTED	RANGE (MIN - MAX)	MEDIAN OF RANGE
CIB FUNDING REQUEST	\$1,600,000	\$1,600,000	\$1,600,000
LOAN	\$800,000 // 50.0%	MIN: \$400,000 // 25% - MAX: \$640,000 // 40%	\$520,000 // 32.5%
GRANT	\$800,000 // 50.0%	MIN: \$960,000 // 60% - MAX: \$1,200,000 // 75%	\$1,080,000 // 67.5%
INTEREST RATE	0.00%	MIN: 0.0% // MAX: 2.0%	1.0%
TERM	20 YEARS	30 YEARS	30 YEARS
RETURN TO CIB	\$800,000	\$400,000 // \$857,279	\$604,471
ANNUAL PAYMENT REFERENCES	\$40,000	\$13,333 // \$28,576	\$20,149

EXEMPTIONS

DEQ ANALYSIS

100% Loan @ 2.5%, 20 yr
changes payment to 0.61% / 1.4% target of MAGI

COST SHARING

NON-CIB FUNDS	\$1,600,000
APPLICANT CASH	
APPLICANT IN-KIND	
OTHER LOCAL CASH	
OTHER LOCAL IN-KIND	
FEDERAL GRANT	
FEDERAL LOAN	
STATE GRANT	800,000
STATE LOAN	800,000

CRITERIA FACTORS

INTEREST RATE FACTORS	CIB BASE RATE: 2.5%	TOTAL - MAX: 2.0% // MIN: 0.0%
PRODUCTION CLASS (1-5)	#REF!	MAX: -0.75% // MIN: -0.75%
PUBLIC LANDS CLASS (1-5)	#REF!	MAX: 0.13% // MIN: 0.13%
COUNTY CLASS (POPULATION) (1-5)	#REF!	MAX: -0.13% // MIN: -0.13%
MAGI // % OF STATE MAGI	\$38,520 // 83.9%	MAX: -0.50% // MIN: -0.50%
BUDGET // ANNUAL BUDGET CLASS	\$1,125,748 // Class: 3	MAX: 0.25% // MIN: 0.25%
LOAN / GRANT MIX FACTORS	CIB LOAN FLOOR: 25.0%	TOTAL - MAX: 40.0% // MIN: 25.0%
PRODUCTION CLASS (1-5)	#REF!	MAX: 10.0% // MIN: 10.0%
PUBLIC LANDS CLASS (1-5)	#REF!	MAX: 4.0% // MIN: 4.0%
COUNTY CLASS (POPULATION) (1-5)	#REF!	MAX: 8.0% // MIN: 8.0%
MAGI // % OF STATE MAGI	\$38,520 // 83.9%	MAX: -3.0% // MIN: -3.0%
BUDGET // ANNUAL BUDGET CLASS	\$1,125,748 // Class: 3	MAX: 16.0% // MIN: 16.0%
PROJECT TYPE (1-5) // Rating: 5	Sewer	MAX: -25.0% // MIN: -25.0%
OUTSIDE FUNDS	50.0%	MIN: -13.0%

PROJECT BUDGET TOTAL	\$3,200,000
TOTAL CONSTRUCTION	2,184,000
CONTINGENCY	591,000
CONSTRUCTION SUBTOTAL	2,775,000
PRE-CONSTRUCTION ENGINEERING [5.63%]	180,000
SPECIAL ENGINEERING SERVICES [0.78%]	25,000
CONSTRUCTION ENGINEERING [5.63%]	180,000
ENGINEERING SUBTOTAL	385,000
PLANNING & STUDIES SUBTOTAL	15,000
LAND/EASEMENTS/WATER RIGHTS SUBTOTAL	
EQUIPMENT & FACILITIES SUBTOTAL	
ADMIN // LEGAL/BONDING	25,000
ADMIN // FINANCIAL CONSULTANT	
ADMIN SUBTOTAL	25,000

FINANCIAL INDICATORS

BASELINE	REQUESTED	MEDIAN	
AVAILABLE FUND BALANCE RESERVE	Very Strong (>15%)	Very Strong (>15%)	Very Strong (>15%)
GENERAL FUND RESERVES (QUICK RATIO)	Very Strong (>175%)	Very Strong (>175%)	Very Strong (>175%)
LIQUIDITY	Very Strong (>50%)	Very Strong (>50%)	Very Strong (>50%)
LEGAL TAX LIMIT	High (>80%)	High (>80%)	High (>80%)
CAPITAL PROJECTS SAVINGS	Not Saving	Not Saving	Not Saving
GOVERNMENT / ENTERPRISE CROSS-SUBSIDIES			

OVERALL FINANCIAL RISK ASSESSMENT

	LOWEST RISK (>80)	LOWEST RISK (>80)	LOWEST RISK (>80)
SHORT-TERM DEBT RETIREMENT (5YR)	Moderate (25-50%)	Moderate (25-50%)	Moderate (25-50%)
MEDIUM-TERM DEBT RETIREMENT (10YR)	Strong (60-80%)	Strong (60-80%)	Strong (60-80%)
DEBT SERVICE RATIO	Elevated (15%-25%)	Elevated (15%-25%)	Elevated (15%-25%)
LEGAL DEBT LIMIT	Very Low (<5%)	Very Low (<5%)	Very Low (<5%)
DEBT-TO-VALUE RATIO	Very Low (<2%)	Very Low (<2%)	Very Low (<2%)
DEBT PER CAPITA	Very Low (<\$1,000)	Very Low (<\$1,000)	Very Low (<\$1,000)
DEBT BURDEN	High (>100%)	High (>100%)	High (>100%)

OVERALL DEBT RISK ASSESSMENT

	MODERATE RISK (50-65)	MODERATE RISK (50-65)
--	-----------------------	-----------------------

PRIOR 5 YEAR COUNTY M/L RECEIPTS & ALLOCATIONS

COUNTY

CARBON

CIB REVENUE / AWARD (% OF REV AWARDED)

GRANT \$ / %

LOAN \$ / %

\$21,704,511 // \$26,680,630 (123%)	\$10,726,630 // 40.2%	\$15,954,000 // 59.8%
-------------------------------------	-----------------------	-----------------------

CIB PAST PROJECTS

APPLICANT ASSISTANCE 2000-2020

15

TOTAL CIB GRANT

TOTAL CIB LOAN

AVERAGE CIB FUNDED

\$6,137,219	\$9,025,000	74.9%
-------------	-------------	-------

PROJECT

YEAR

GRANT // LOAN

TERM

CIB%

Sewer Imp - Pipe Lining	2019	\$ // \$2,000,000 (0% // 100%)	20Y @ 2.5%	93.00%
Sewer Imp - Pipe Lining	2019	\$ // \$1,100,000 (0% // 100%)	20Y @ 2.5%	34.00%
Flood Damage - Sewer Treatment Plant	2015	\$600,000 // \$ (100% // 0%)		50.00%
Water System - Treatment Plant SUPP	2013	\$550,000 // \$550,000 (50% // 50%)	20Y @ 0%	100.00%
Sewer system imp	2011	\$1,000,000 // \$950,000 (51% // 49%)	20Y @ 0%	100.00%
Water System - Treatment Plant	2011	\$2,500,000 // \$2,500,000 (50% // 50%)	20Y @ 0%	98.00%
Sewer system imp - line replacement	2010	\$105,000 // \$ (100% // 0%)		100.00%



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

MEMORANDUM

TO: Community Impact Board

FROM: Skyler Davies, P.E. – Division of Water Quality

DATE: January 7, 2020

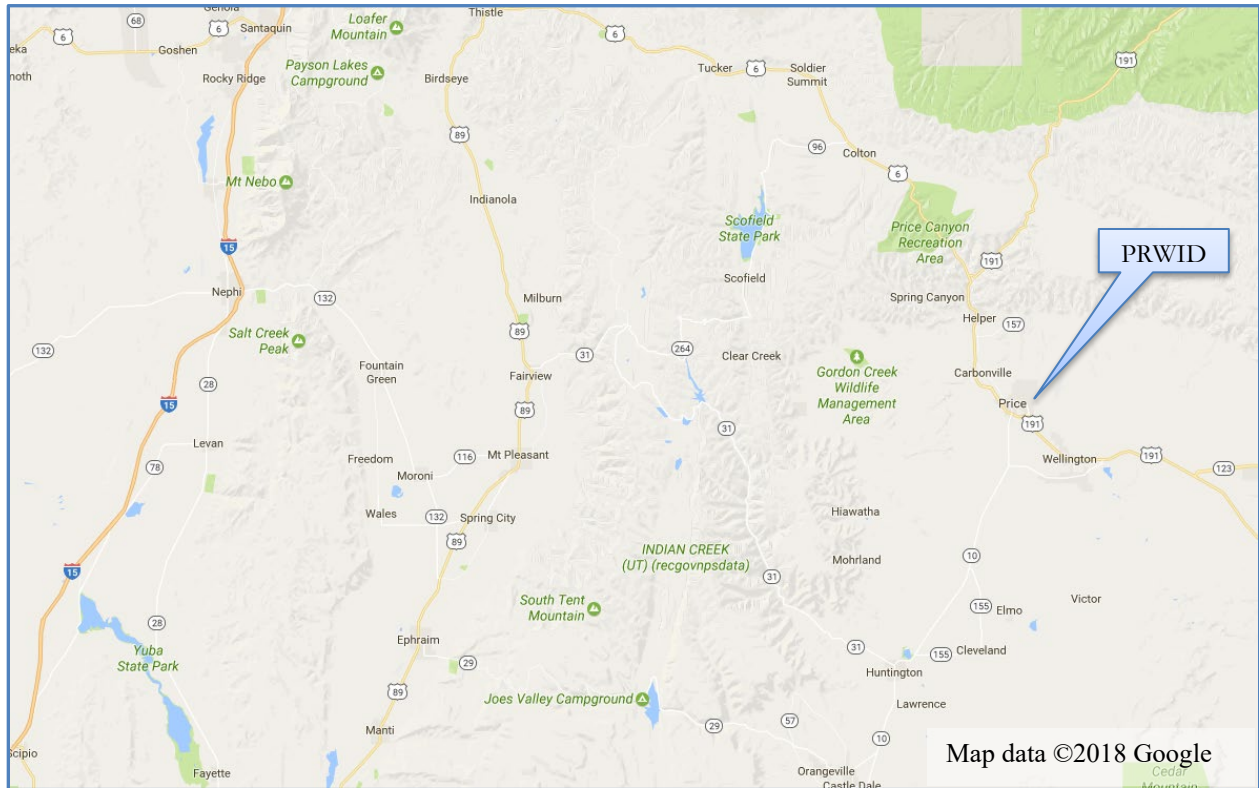
SUBJECT: Price River Water Improvement District (PRWID)
- Wastewater Treatment Plant Improvements

APPLICANT'S REQUEST:

Price River Water Improvement District (PRWID) is seeking funding of **\$1,600,000** from the Permanent Communing Impact Board (PCIB) for the modification of their water reclamation facility to bring it into compliance with the Technology Based Effluent Phosphorus Limit (TBPEL) that was placed into rule and went into effect 2020, they are currently operating under a due diligence variance that was authorized to give them time to complete the necessary upgrades. PRWID's requested funding includes a 50/50 grant loan split including an \$800,000 Loan at 0% for 20 years and an \$800,000 grant. They have requested the same funding package from the Water Quality Board (WQB), however they are not likely to receive any grant from the WQB as there are not sufficient funds in the grant fund to supply the requested grant.

APPLICANT’S LOCATION:

The City of Price is located in Carbon County, Utah approximately 120 miles south east of Salt Lake City.



PROJECT BACKGROUND & DESCRIPTION

PRWID serves area includes the major incorporate area of Carbon County include the cities is of Helper, Price and Wellington. PRWID provides sewer service to 3,257 equivalent residential connections and delivered it into the PRWID WWTP for treatment and disposal. Construction of the existing WWTP was initially completed in 1970. The current plant consists of a headwork, two rectangular primary clarifiers, one trickling filters, two activated sludge tank, two circular secondary clarifies, effluent chlorine gas disinfection and sulfur dioxide gas dechlorinating. Solids from primary and secondary clarification are anaerobically digested, stored in facultative sludge basins and then land applied. The wastewater treatment plant design capacity is 4 MGD and the peak capacity is 8 MGD.

The District is proposing to construct an Enhanced Biological Phosphorus Removal using A/O Process treatment facility upgrade. The proposed project would consist of the key steps below along with all the necessary appurtenances and construction to support the conversion of the plant.

- Install a new chemical phosphorous removal facility in the decommissioned trickling filter
- Add new coarse mechanical screen to provide full redundancy for existing coarse mechanical screen unit

- Replace digester mixing draft tubes within existing Anaerobic Digesters
- Regrading around Outfall Structure to divert drainage from building and install new ultrasonic flow measurement device at Outfall location
- Replace existing surface aerator used at the Facultative Sludge Basins with a new unit.
- Secondary Clarifier Overflow Weir and Drive Replacements

COST ESTIMATE

	Sewer
Legal/Admin/Bonding	\$ 25,000
Construction	\$ 2,184,000
Contingency	\$ 591,000
Engineering-Planning, Design	\$ 205,000
Engineering-CMS	\$ 180,000
Planning	\$ 15,000
Total Capital Cost	\$ 3,200,000

APPLICANT'S PROPOSED FUNDING PACKAGE

Funding Source	Total	% of Project
Local Contribution	\$ 0	0%
DWQ Funding	\$ 1,600,000	50%
CIB Funding	\$ 1,600,000	50%
Total Amount	\$ 3,200,000	100%

FINANCIAL OPTIONS TABLE

The attached financial options spreadsheets provides several scenarios with different combinations of grant amount, loan amount, interest rate and term length; sorted by increasing bill. The options are summarized in the table below. As it is unknown what terms the Water Quality Board (WQB) will set at this time for comparison purposes the WQB loan rate is held at 2.0% interest for all options, as it is anticipated that the rate set by the WQB would not exceed this.

CIB Grant Amount	CIB Loan Amount	CIB Loan Interest Rate	WQB Loan Amount	WQB Loan Interest Rate	Monthly Sewer Cost/ERU	Sewer Cost % of MAGI
800,000	800,000	0.00%	1,600,000	2.00%	21.31	0.60%
800,000	800,000	1.00%	1,600,000	2.00%	21.35	0.60%
800,000	800,000	2.50%	1,600,000	2.00%	21.43	0.60%
0	1,600,000	0.00%	1,600,000	2.00%	21.72	0.61%
0	1,600,000	0.50%	1,600,000	2.00%	21.77	0.61%
0	1,600,000	1.00%	1,600,000	2.00%	21.81	0.61%
0	1,600,000	2.50%	1,600,000	2.00%	21.96	0.62%

I have also included the table below that shows a few scenarios demonstrating rates if all funding were from CIB, these options are not included in the attached spreadsheet as they are outside of the funding that has been requested.

Description	Grant	Loan	Interest Rate (%)	Term (yrs.)	Monthly Sewer Rate	% of Local MAGI
50/50	\$1,600,000	\$1,600,000	0%	20	20.45	0.57
50/50	\$1,600,000	\$1,600,000	1.0%	20	20.54	0.58
50/50	\$1,600,000	\$1,600,000	2.5%	20	20.69	0.58
Full Loan		\$3,200,000	0%	20	21.28	0.60
Full Loan		\$3,200,000	1%	20	21.46	0.60
Full Loan		\$3,200,000	2.5%	20	21.75	0.61

COMMENTS & RECOMMENDATIONS – SEWER SYSTEM

Currently, PRWID charges approximately \$33/month/ERC. According to the Utah Water Quality Board’s affordability criteria of 1.4% of MAGI (\$42,700 for Price), an affordable monthly rate for wastewater would be \$49.82 per month. Based on the financial options this project would be affordable even if the entire project was funded at a 2.5% interest rate

This project will allow PRWID to maintain compliance with Division of Water Quality Discharge requirements, specifically it will make it possible for the plant to reduce the phosphorus that is discharged from the treatment facility and bring them into compliance with the Technology Based Phosphorus Effluent Limit (TBPEL) of 1.0 mg/l.

The Division of Water Quality supports the District’s request for funding. **Staff strongly recommends this project be funded by the PCIB, but defers to the PCIB to determine the type, the amount and the terms of the funding to authorize for PRWID.**

It is recommended that funding of this project is contingent on the following condition:

1. Plans and specifications for the project must be reviewed and approved by the Division of Water Quality prior to advertising the project for bids

ATTACHMENT 1 - STATIC COST MODEL
Price River Water Improvement District
Wastewater Treatment - Nutrient Upgrade Project with TBPEL compliance

Project Costs					Current Customer Base & User Charges							
Admin/Legal/Bonding		\$	25,000		Initial Total Customer (ERU's)				8,011			
Engineering - Planning and Special		\$	50,000		MAGI for Price (2018):				\$42,700			
Engineering - Design		\$	160,000		Affordable Monthly Rate at 1.4%				\$49.82			
Engineering - CMS		\$	190,000		Current Impact Fee (per ERU):				\$1,250.00			
Construction		\$	2,184,000		Current Monthly Fee (per ERU)				\$33.00			
Contingency (approx. 10% const. cost)		\$	575,000									
Loan Origination Fee		\$	16,000									
Total Project Cost:		\$	3,200,000									
Project Funding												
WQB		\$	1,600,000		Loan Repayment Term:				20			
CIB		\$	1,600,000		Reserve Funding Period:				6			
					New Annual O&M expensive				\$1,600,000			
Total Project Cost:		\$	3,200,000		Existing Debt				\$286,000			
ESTIMATED COST OF SEWER SERVICE												
CIB Grant Amount	CIB Loan Amount	CIB Loan Interest Rate	CIB Loan Debt Service	WQB Loan Amount	WQB Loan Interest Rate	New WQB Debt Service	WQB Loan Reserve	Annual Sewer O&M Cost	Existing Debt Service	Total Annual Sewer Cost	Monthly Sewer Cost/ERU	Sewer Cost as a % of MAGI
800,000	800,000	0.00%	40,000	1,600,000	2.00%	97,851	24,463	1,600,000	286,000	2,048,313	21.31	0.60%
800,000	800,000	1.00%	44,332	1,600,000	2.00%	97,851	24,463	1,600,000	286,000	2,052,646	21.35	0.60%
800,000	800,000	2.50%	51,318	1,600,000	2.00%	97,851	24,463	1,600,000	286,000	2,059,631	21.43	0.60%
0	1,600,000	0.00%	80,000	1,600,000	2.00%	97,851	24,463	1,600,000	286,000	2,088,313	21.72	0.61%
0	1,600,000	0.50%	84,266	1,600,000	2.00%	97,851	24,463	1,600,000	286,000	2,092,580	21.77	0.61%
0	1,600,000	1.00%	88,665	1,600,000	2.00%	97,851	24,463	1,600,000	286,000	2,096,978	21.81	0.61%
0	1,600,000	2.50%	102,635	1,600,000	2.00%	97,851	24,463	1,600,000	286,000	2,110,949	21.96	0.62%



PERMANENT COMMUNITY IMPACT FUND NEW APPLICATION

Revised August 2020

PERMANENT COMMUNITY IMPACT FUND
1385 SOUTH STATE, SUITE 400
SALT LAKE CITY, UTAH 84115
O: 801-468-0175

EMAIL COMPLETE APPLICATIONS TO:
BPBROWN@UTAH.GOV



**WORKFORCE
SERVICES**
HOUSING & COMMUNITY
DEVELOPMENT

APPLICATION DEADLINES
JUNE 1; OCTOBER 1; FEBRUARY 1; (5:00 PM)

PERMANENT COMMUNITY IMPACT FUND BOARD APPLICATION

PART A. GENERAL INFORMATION (PLEASE USE THE TAB KEY)

PROJECT TITLE: **Price River Water Improvement District Nutrient Removal Project**

PROJECT LOCATION: **Carbon County**

POPULATION: **18,500**

APPLICANT ATTENDED TUTORIAL: Y N

APPLICATION PROVIDED TO SHPO: Y N N/A

APPLICANT AGENCY:

NAME: **Price River Water Improvement District**

FEDERAL TAX ID NUMBER: **87-0283744**

ADDRESS: **P.O. Box 903**

CITY: **Price**

COUNTY: **Utah**

ZIP: **84501**

CONTACT NAME: **Jeffrey R. Richens**

Must be with the applicant agency and registered in webgrants

PHONE: **435-637-6351**

EMAIL: **jeffprwid@emerytel.com.net**

CELL: **435-636-9402**

PRESIDING OFFICIAL // NAME: **Keith W. Cox**

This person shall sign application

TITLE: **Chair - Board of Trustees**

PHONE: **435-650-3246**

EMAIL: **kcox@emerytel.com.net**

CLERK / RECORDER // NAME: **Jaci Adams**

PHONE: **435-637-6351**

EMAIL: **jaciprwid@yahoo.com**

APPLICANT SUPPORT:

ENGINEER / ARCHITECT // NAME: **Cory Christiansen**

COMPANY: **Water Works Engineers**

MAILING ADDRESS: **1955 West Grove Parkway, Ste 101**

PHONE: **801-785-5600**

EMAIL: **coryc@wwengineers.com**

CITY: **Pleasant Grove**

STATE: **UTAH** ZIP: **84062**

CELL: **801-566-3725**

BOND COUNSEL // NAME: **Richard Chamberlain**

COMPANY: **Olsen & Chamberlain Law**

MAILING ADDRESS: **225 North 100 East**

PHONE: **435-896-4461**

EMAIL: **baxters@hotmail.com**

CITY: **Richfield**

STATE: **UTAH** ZIP: **84701**

CELL:

FINANCIAL CONSULTANT // NAME:

(OPTIONAL)

COMPANY:

MAILING ADDRESS:

PHONE:

EMAIL:

CITY:

STATE: ZIP:

CELL:

PART B. PROPOSED FUNDING

Note: The CIB may limit its total participation in any given project to a maximum of \$5,000,000.

TOTAL CIB FUNDS REQUESTED

One Lump Sum - Round to the nearest \$1000

\$1,600,000

APPLICANT'S GRANT/LOAN PACKAGE REQUEST

\$800,000 Grant \$800,000 Loan @ 0% for 20 Years

SECURITY FOR LOAN

GENERAL OBLIGATION BOND

REVENUE BOND

BUILDING AUTHORITY LEASE REVENUE BOND

CLASS B & C ROAD FUND REVENUE BOND

MINERAL LEASE REVENUE

OTHER (SPECIFY):

SOURCE/LESSEE

Sewer Rate Revenue

TOTAL PROJECT FUNDING

APPLICANT CASH

APPLICANT IN-KIND**

OTHER LOCAL CASH

OTHER LOCAL IN-KIND**

FEDERAL GRANT

FEDERAL LOAN

STATE GRANT (DDW, DWQ, - NOT CIB)

STATE LOAN (DDW, DWQ, - NOT CIB)

TOTAL REQUESTED CIB FUNDS

SPECIFY

Water Quality Board

Water Quality Board

AMOUNT

\$800,000

\$800,000

\$1,600,000

TOTAL PROJECT COST

MUST MATCH PROJECT TOTAL (PG. 3)

PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

\$3,200,000

ADDITIONAL QUESTIONS

All applicants must indicate how they propose to finance cost over-runs for the proposed project.

Cost over-runs will be paid through applicant funds or deletion of components to stay within budget.

Were other funding sources, (e.g., DDW, DWQ, USDA Rural Development) contacted to discuss financing this project? Y N

Who? **Water Quality Board**

Will the proposed facility be leased? Y N If yes, provide evidence that it will constitute a true lease. (Pass through public funding for private purpose is statutorily prohibited.)

Are there mineral revenue development impacts that affect *public infrastructure, public finance, federal land, employment and safety*? Describe: **For generations, mineral extraction (coal, oil, gas) and power generation have been the economic drivers in Carbon County. In recent years this part of the economy has suffered, but the impacts on infrastructure, safety, and employment remains.**

Clearly define the public purpose for the project and identify how the project alleviates impacts on *public infrastructure, public finance, federal land, employment and safety*. **The Division of Water Quality and U. S. Environmental Protection Agency have mandated that specific wastewater plants begin removing phosphorous and nitrogen from their discharge to protect downstream water users and the environment.**

What is the percentage of federal land in the county? **60%**

Who are the prime beneficiaries of this project? **All users of the wastewater collection system serving Helper City, Price City, Wellington City, and the unincorporated area of Carbon County served by the District.**

PART C. PROJECT BUDGET

COST ESTIMATES

INDIVIDUAL OR FIRM RESPONSIBLE
Water Works Engineers

DATE OF ESTIMATE
 12/15/2019

CONSTRUCTION BUDGET

ATTACH DETAILED BUDGET AS PART OF ATTACHMENT #1

CONSTRUCTION

Basin and piping, aeration diffusers/blowers, mixers and equipment \$374,000

Electrical & instrumentation, chemical storage and feed, clarifier drives \$530,000

FSB and channel aeration, digester mixing, lift station, outfall and effluent \$357,000

Control gates, concrete placement, flow control, screening \$923,000

CONTINGENCY \$591,000

CONSTRUCTION SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$2,775,000**

PRE-CONSTRUCTION ENGINEERING \$190,000
Preliminary studies, layouts, cost estimates, design drawings, specification & contract documents

SPECIAL ENGINEERING SERVICES \$20,000
Soil investigations, geotechnical studies, land surveys, environmental evaluations, permitting, water rights and other special investigations

CONSTRUCTION ENGINEERING SERVICES \$190,000
Representation during construction, special inspections, materials testing and construction phase services

ENGINEERING SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$400,000**

PLANNING AND STUDIES SUBTOTAL
 NEPA, EA, EIS, FEASIBILITY

LAND/EASEMENTS/WATER RIGHT SUBTOTAL

EQUIPMENT & FACILITIES SUBTOTAL

ADMIN // LEGAL / BONDING ONLY \$25,000

ADMIN // FINANCIAL CONSULTANT

ADMIN SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$25,000**

PROJECT TOTAL - MUST MATCH TOTAL PROJECT COST (PG.2) = \$0 (THIS SHOULD BE \$0 IF PAGE 2=PAGE 3)
 PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$3,200,000**

ANNUAL PLANNED BUDGET FOR
 COMPLETED PROJECT

ESTIMATED START DATE **APRIL 2021**

OPERATIONS & MAINTENANCE **1,590,000**

REPLACEMENT FUND **125,000**

PART D. APPLICANT AGENCY FINANCIAL INFORMATION

CURRENT YEAR 2020
ANNUAL BUDGET **\$8,047,453**

GENERAL FUND BUDGET **\$999,332**

PROPERTY TAX

YEAR (LAST 5 YRS)	TAX RATE	TAX COLLECTED
2019	.000823	\$838,171
2018	.000812	\$833,798
2017	.000795	\$824,615
2016	.000789	\$819,004
2015	.00846	\$957,836

CURRENT DEBT STRUCTURE

ASSESSED VALUATION **\$1,018,433,855**

G.O. DEBT CAPACITY* **\$0**

OUTSTANDING G.O. DEBT **\$0**

REMAINING G.O. DEBT CAPACITY **\$0**
(SUBTRACT OUTSTANDING DEBT FROM DEBT CAPACITY)

*G.O. DEBT LIMITS: COUNTIES 2% of ASSESSED VALUE
CITIES, TOWNS SCHOOL DISTRICTS 4% OF ASSESSED VALUE
CITIES (1st & 2nd class) +4% for water, lights, sewers OF ASSESSED VALUE
CITIES (3rd class) & TOWNS +8% for water, lights, sewers OF ASSESSED VALUE

TOTAL OUTSTANDING DEBT **\$7,065,000**

TOTAL CURRENT ANNUAL DEBT SERVICE **\$552,091**

USER FEES (IF APPLICABLE)

PROVIDE USER FEE STRUCTURES FOR ALL RELATED PROJECTS.

Retail sewer use fee = \$33.00 per Residential Equivalent Wholesale sewer use fee = \$22.32 per Residential Equivalent

POPULATION.
18,500

COST OF PROJECT DIVIDED BY POPULATION = COST PER CAPITA.
\$ 345

NUMBER OF USERS (OR ESTIMATE)
8,011

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	Water	Water	Water	Water	Sewer	Sewer	Sewer
\$ ISSUED	\$1,040,000	\$2,500,000	\$550,000	\$800,000	\$950,000	\$600,000	\$3,100,000
INTEREST RATE	1.27%	0%	0%	2.42%	0%	1.00%	2.5%
DATE ISSUED	12/30/2003	4/1/2012	4/1/2013	5/12/2014	4/1/2012	4/1/2015	6/10/2019
DATE DUE	4/1/2025	4/1/2032	4/1/2032	4/1/2040	4/1/2032	4/1/2035	10/1/2039
BOND HOLDER	Drinking Water Board	PCIB	PCIB	Drinking Water Board	PCIB	Water Quality Board	PCIB
ANNUAL DEBT SERVICE							
2021	\$64,899	\$125,000	\$28,000	\$43,360	\$48,000	\$33,650	\$198,475
2022	\$64,124	\$125,000	\$28,000	\$42,706	\$48,000	\$33,360	\$198,375
2023	\$63,350	\$125,000	\$28,000	\$43,052	\$48,000	\$33,070	\$199,200
2024	\$62,575	\$125,000	\$28,000	\$43,375	\$48,000	\$33,780	\$198,925
2025	\$82,000	\$125,000	\$28,000	\$42,673	\$48,000	\$33,480	\$198,575
2026		\$125,000	\$28,000	\$42,971	\$48,000	\$33,180	\$199,150
2027		\$125,000	\$28,000	\$43,245	\$48,000	\$33,880	\$198,625
2028		\$125,000	\$28,000	\$43,496	\$48,000	\$33,570	\$199,025
2029		\$125,000	\$28,000	\$42,720	\$48,000	\$33,260	\$199,325
2030		\$125,000	\$28,000	\$42,946	\$48,000	\$33,950	\$198,525
2031		\$125,000	\$28,000	\$43,148	\$48,000	\$33,630	\$198,650
2032		\$125,000	\$18,000	\$43,325	\$38,000	\$33,310	\$198,675
2033				\$42,478		\$33,990	\$198,600
2034				\$42,631		\$33,660	\$198,425
2035				\$42,760		\$33,330	\$199,150
2036				\$42,864			\$198,750
2037				\$42,945			\$199,250
2038				\$43,000			\$198,625
2039				\$43,033			\$200,900
2040				\$35,040			
2041							
2042							
2043							
2044							
2045							
2046							
2047							
2048							
2049							
2050							
2051							

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	Water/Sewer						
\$ ISSUED	\$225,000						
INTEREST RATE	0%						
DATE ISSUED	4/1/2011						
DATE DUE	4/1/2021						
BOND HOLDER	PCIB						
ANNUAL DEBT SERVICE							
2021	\$11,000						
2022	\$11,000						
2023	\$11,000						
2024	\$11,000						
2025	\$11,000						
2026	\$11,000						
2027	\$11,000						
2028	\$11,000						
2029	\$11,000						
2030	\$16,000						
2031							
2032							
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2051							

PART E. PRE-SUBMISSION ATTACHMENT CHECKLIST

Note: Please refer to CIB PROGRAM SUMMARY (jobs.utah.gov/housing/cib/index.html). Incomplete applications will be held pending completion of all requirements.

REGISTRATION (*one time only)

To be eligible for funding, the applicant must be registered in WebGrants 3 (<https://webgrants.utah.gov/home.do>). The applicant will receive an email with their login ID and password. If applicant has submitted an application previously, they should already have a login and password. DO NOT REGISTER AGAIN. Contact Gayle Gardner 801-468-0129.

PROJECT DESCRIPTION

WHO - the applicant agency including the problem, situation, condition or need to be addressed by the proposed project and the number of persons, land area, governmental facilities, services or operations impacted by the problem.

WHAT- a description of the proposed project including size, location, development timetable, etc. Include explanation of projected benefits and alternatives considered and include a detailed construction budget estimate. Include 8½ X 11 maps, floor plans, site plans, prepared estimates, etc.

WHY - has the applicant investigated other sources of funding for this project and an explanation of why the applicant agency requires financial assistance from CIB? Specify.

CAPITAL IMPROVEMENT LIST

The 'Project' must be on the current consolidated county Capital Improvement List of the Housing & Community Development Division. CIB WILL NOT consider projects not identified on the current list, except in the case of a bona fide public safety or health emergency, or other compelling reason.

WATER & SEWER APPLICATIONS

ALL WATER AND SEWER APPLICATIONS REQUIRE A DEPARTMENT OF ENVIRONMENTAL QUALITY REVIEW
Utah Department of Environmental Quality (DEQ) staff act as technical advisors to the CIB on drinking water and waste water projects. Applicants for proposed drinking water and waste water funding MUST COMPLETE AND SUBMIT the Drinking Water & Waste Water Project Supplement to DEQ with the CIB application. DEQ Supplemental form is located on CIB website: <https://jobs.utah.gov/housing/community/cib/index.html>

STREET AND ROAD APPLICATIONS

Requires a completed street and road addendum, located on: jobs.utah.gov/housing/community/cib/documents/streetsandroadsaddendum.doc

PLANNING APPLICATIONS

Requires a completed planning addendum. Planning grants are processed separately from other CIB funding. For more information on planning requirements including the addendum: jobs.utah.gov/housing/community/cib/documents/planninggrantaddend.docx

CONSTRUCTION APPLICATIONS // STATE HISTORIC PRESERVATION OFFICE (SHPO) REVIEW

Applications which include building, altering or disturbing properties fifty (50) years of age or older, or which may include new site excavation to include road realignments shall be submitted to SHPO and include photographs, map and address of the proposed project for review and comment by SHPO.

ASSOCIATION OF GOVERNMENTS NOTIFICATION

Provide a copy of current application to the applicable AOG two (2) weeks prior to submission.

AFFORDABLE HOUSING PLAN

Attach a brief summary (and date of adoption if applicable) of the applicant's efforts to comply with the requirements of Section 10-9a-403 UCA (municipalities) and Section 17-27a-403 UCA (counties). *DO NOT SUBMIT THE ENTIRE HOUSING PLAN.*

PUBLIC NOTICE AND PARTICIPATION

The CIB requires a vigorous public participation effort. Applicants shall hold AT LEAST one formal public hearing to solicit comments concerning the size, scope, nature of any funding request PRIOR to its submission to the board. The minutes must reflect a discussion of all financing scenarios including the possibility of loan funding. Complete and detailed information regarding the project scope and it's financing, including expected financial impact, potential repayment terms, potential costs to the public as user fees, special assessments, or property taxes shall be discussed. A copy of the public notice for any public hearings and the official transcript / minutes from the hearing must be attached. (*NOTE: The board may require additional public hearings if it determines the applicant did not adequately disclose the impact to the public, or if it offers a substantially different financial package than from what was originally proposed.*)

CURRENT AUDITED FINANCIAL REPORT

Provide a copy of most recent audited financial report.

PRESIDING OFFICIAL SIGNATURE

I, Keith W. Cox, the Chair - Board of Trustees of Price River Water Improvement District
(TYPED NAME) (TYPED TITLE) (TYPED ORGANIZATION)

do hereby certify the information presented in this application is accurate and correct to the best of my knowledge and this application has been authorized by the applicant agency. Furthermore, I certify that this project will comply with all applicable laws as outlined in R990-8-3 (M) prohibiting discrimination on the basis of race, religion, color, or national origin, sex, age, and disability. This project, when complete, will comply with the Americans with Disabilities Act (ADA).

ORIGINAL SIGNATURE

DATE

9-8-20

ATTACHMENT #1

WHO

The Price River Water Improvement District (District) is a Special Service District that provides water treatment, water distribution, sewer collection, and sewer treatment for homes and businesses in the Price River Valley of Carbon County, both as retail customers directly and as wholesale service providers to the communities of Helper City, Price City, and Wellington City.

WHAT

In recent years, the Utah Division of Water Quality enacted new discharge limitations for phosphorous with additional limitation to be forthcoming for nitrogen. At the time, the District could not meet the new requirements and needed time to determine the best course of action to come into compliance. On September 5, 2017, the District requested a variance from the new Technology-Based Phosphorous Effluent limits (TBPEL) for the purpose of finding an effective and cost efficient way to meet the standards. This variance was granted under the condition that the wastewater plant discharge meet these new standards within a specific time.

We have completed the study of best practices and are now ready to begin the modification of the wastewater plant to accommodate the new treatment processes. We are fortunate in that we will be able to utilize structures already existing with the addition of chemical treatment for emergencies, modifications to aeration systems, additions of instrumentation and control systems, and replacing some outdated equipment that cannot assist in meeting the new standards.

WHY

The District has received financial assistance from various sources in the past. We are making funding applications to both the Permanent Community Impact Board and the Board of Water Quality equally in an effort to secure the best possible funding for our customers, while also spreading the burden to more than one agency. We recognize that multiple funding sources can benefit many communities.

**Price River Water Improvement District
Nutrient Optimization Project**

ENGINEER'S ESTIMATE OF PROJECT COSTS

PRWID WWTP - Facility Optimization for A/O Process	
Description	Current
Basin and piping	\$101,000
Aeration diffusers/blowers	\$123,000
Mixers and equipment	\$150,000
Electrical & Instrumentation	\$175,000
Chemical storage feed	\$140,000
FSB aeration	\$45,000
Channel aeration	\$27,000
Influent screening	\$395,000
Digester mixing (North Tubes)	\$100,000
Lift station upgrade	\$40,000
Outfall Building	\$20,000
Mixer tubes (South Tubes)	\$100,000
Refurbish Concrete (Top of Digesters)	\$44,000
Secondary Slide Gates	\$37,000
Aeration Basin Slide Gates	\$43,000
Solids Contact Gates	\$68,000
Primary Slide Gates	\$93,000
Concrete Rehab (Primary Clarifiers)	\$28,000
Secondary Clarifier V Notch Weirs	\$215,000
Secondary Clarifier Drives	\$220,000
Subtotal:	\$2,164,000
Contingency (40%)	\$591,400
Construction Total:	\$2,755,400
Engineering	\$200,000
Construction Management	\$200,000
Project Total:	\$3,155,400



PERMANENT COMMUNITY IMPACT FUND BOARD (PCIFB) APPLICATION

REGIONAL CLEARINGHOUSE REVIEW

Applicant: Price River Water Improvement District Project Title: Nutrient Removal Project

Date Received: July 1, 2020

Date AOG Reviewed: August 27, 2020

Grant: \$0

Loan: \$1,600,000

Total CIB Funds: \$1,600,000

Total Project Cost: \$3,200,000

Project Description:

Price River Water Improvement District (PRWID) requests funding to assist in a nutrient removal project. Improvements would include; a basin and piping, aeration diffusers/blowers, mixers and equipment, electrical instrumentation, chemical storage and feed, clarifier drives, FSB & channel aeration, digester mixing, lift station upgrade, outfall & effluent sampling, control gates, concrete placement and structures, V-notch weir flow control, and influent screening.

Is the project on the County Capital improvements List? Yes No

Is the project consistent with local and regional plans? Local: Yes No

Regional: Yes No

Is the project a planning project? Yes No

How will the project benefit the applicant community?

This project will bring needed sewer treatment improvements to the residents of the Carbon County area. PRWID is the primary sewer treatment facility for the residents of Carbon County and the backup provider for culinary water delivery to the local municipalities.

What are challenges the project faces/creates?

Typical construction challenges are possible with this project.

AOG Recommendation:

Approved on: August 27, 2020 at the SEUALG Board Meeting

Signature: Lorraine Benfield

PRICE RIVER WATER IMPROVEMENT DISTRICT

June 2, 2020

A regular meeting of the Board of Trustees of the Price River Water Improvement District was held on Tuesday, June 2, 2020 at 7:00 p.m. at the District's Service Center located at 265 South Fairgrounds Road, Price, Utah.

PRESENT

Keith Cox
Rick Davis
Gary Harwood
Scott Jensen
Paula Noyes

Jeff Richens
Micha Marrelli
Kendra Seeley
Russell Seeley, Southeast Utah District Engineer, DEQ

EXCUSED

PLEDGE OF ALLEGIANCE

Chairman Cox asked attendees to join in the Pledge of Allegiance.

ADMINISTER OATH OF OFFICE FOR NEW TRUSTEE

Paula Noyes was appointed to the Board by Wellington City. The oath of office was administered to Paula Noyes.

PUBLIC COMMENT

There was no public comment.

CONFLICT WITH AGENDA ITEMS

There were no conflicts with agenda items.

MINUTES

Chairman Cox asked for input or corrections to the minutes of the May 19, 2020 meeting. Davis motioned to accept the minutes as written. Harwood seconded and the motion carried unanimously as follows: AYE: Cox, Davis, Harwood, Jensen, Noyes.

DEPARTMENT REPORTS BY BOARD

Harwood reported that at the waste water plant they are doing effluent sewer samples for a Covid-19 study. Dirt was hauled to the extra property next to the administration building. The piping support in the north primary clarifier was replaced. Sludge in the west FSB is being spread and dried.

Davis reported that the fleet crew sent the John Deer to be repaired at the District's expense. The 1992 dump truck speedometer stopped working and was repaired. The 2006 International dump truck needed the exhaust gas recirculation valve replaced and is out of service. The 2015 Kenworth dump truck had tire issues that were repaired. Routine maintenance on the grounds is ongoing.

Jensen reported that the water treatment plant has been running 24/7 with 3 MGD flows. File cabinets were moved to the 3rd floor to the new operator area. Pumps were organized to make it more manageable in the supply area. Staff is fixing sprinklers.

MANAGER'S REPORT

Richens reported the Scofield reservoir peaked on May 25th at 90% full. Customers called to inquire about whether the District was installing water and sewer lines for Intermountain Electronics or if they had hired a contractor. The District does not install this type of infrastructure for private businesses and this project was handled by a private contractor. In the Eagle Cliff Subdivision, the developer is extending a water line to cover new development. The Lessar water company estimates are being compiled and will come back to a future meeting. The sewer camera stopped working and it is out of service. This repair is budgeted and will be purchased. Russell Seeley was introduced as the new Southeast Utah District Engineer for the DEQ and represents drinking water and water quality.

PUBLIC HEARING TO RECEIVE COMMENT REGARDING NUTRIENT PROJECT

At 7:23, Harwood motioned to go into public hearing. Jensen seconded and the motion carried unanimously as follows: AYE: Cox, Davis, Harwood, Jensen, Noyes. The proposed project was explained as an upgrade to the waste water treatment system to filter out additional phosphorus. The price of the project is \$3.2 million. Applications for \$1.6 million of the funding will be submitted to the CIB and \$1.6 million to the Water Quality Board, likely as loans possibly at a low interest rate. A rate increase is not anticipated at this time. A large bond will drop off in 2020 and the money normally paid to that will go towards this new bond. Questions were asked and answered about the project. The construction period will be longer than normal with gaps in construction in order to save costs. At 7:41, Davis motioned to come out of the public comment period. Harwood seconded and the motion carried unanimously as follows: AYE: Cox, Davis, Harwood, Jensen, Noyes. This item did not need a motion since it was voted on previously.

APPROVE PAYMENT FOR HWY 6 SEWER PROJECT FOR CHANGE ORDERS #7 & #8

The change order information was presented to the Board and discussed. After some discussion, Harwood motioned to approve change orders #7 and #8 as written. Jensen seconded and the motion carried as follows: AYE: Cox, Davis, Harwood, Jensen. ABSTENTION: Noyes.

APPROVE SUBSTANTIAL COMPLETION FOR HWY 6 SEWER PROJECT

This item is to complete the project formally. Davis motioned to approve the completion of this project. Jensen seconded and the motion carried as follows: AYE: Cox, Davis, Harwood, Jensen. ABSTENTION: Noyes.

CLOSED MEETING SESSION

There were no items for a closed meeting session.

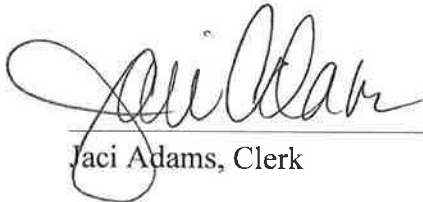
UNFINISHED BUSINESS

Richens reported that a few new subdivisions are being proposed in the system including fire hydrants.

As there was no further unfinished business at 7:54, Harwood motioned to adjourn. Jensen seconded and the motion carried unanimously as follows: AYE: Cox, Davis, Harwood, Jensen, Noyes.



Keith Cox, Chairman



Jaci Adams, Clerk

JUNE 2, 2020 PUBLIC HEARING DISCUSSION DETAIL

Chairman Cox recognized that all board members were present, Russell Seeley, District Engineer for Southeast Utah District was present, no other public were in attendance, and no public had chosen to call into the meeting telephonically. At 7:23 p.m. Harwood motioned to go into the public hearing to receive comments regarding the proposed nutrient project and the funding applications that have been proposed. Jensen seconded the motion and it carried upon a unanimous vote of all board members.

With no public present, the Chairman asked Richens to explain the project, its purpose, proposed funding sources, etc.

Richens first explained that the Division of Water Quality adopted new discharge standards that went into effect on January 1, 2015 requiring a significant reduction in phosphorous with the expectation that total inorganic nitrogen would soon follow. This upgrade does not increase capacity. These standards would go into effect as of January 1, 2020 unless an entity was able to receive an “off-ramp” or an allowance not to comply. Some wastewater plants that discharge into the Great Salt Lake received an “off-ramp”. PRWID did not. We did apply and receive a variance in 2017 that allowed us some time to study the best way to modify our facility and meet the new standards. The variance requires us to be in compliance by January 1, 2023.

The funding requests will be split with one-half being requested from the Water Quality Board in the amount of \$1,600,000 and one-half from the PCIB in the amount of \$1,600,000 to be more attractive to their board. Davis asked if we knew what terms would be given. Richens replied that we did not, however, our request would be the same from both entities as 50% grant and 50% no interest loans for twenty years. Our request will be for the first payment to be April 1, 2023. It was pointed out that our last request was funded at 2.5%.

An article was published in ETV10News, in print and online, prior to the public hearing detailing much of this same discussion. At this time, no change in the rate structure is expected because we've been able to retire a bond this year enabling funds for this coming bond. Seeley wondered about the timing of the project. Staff is hoping to receive funding, advertise, and begin the project by Spring to allow two construction seasons for the project. This is an effort to save costs. We believe that a longer construction period will allow contractors to phase their work around other projects and be more attractive as we don't have a local contracting company that would act as the general contractor.

As there were no further questions, Davis motioned to close the public hearing at 7:41. Harwood seconded and the motion carried unanimously.

PERMANENT COMMUNITY IMPACT FUND BOARD

PROJECT SUMMARY SHEET

APPLICANT: BEAVER CITY
TITLE: Bear Canyon Spring Development
POPULATION: 3,037

DESCRIPTION: This project consists of developing Bear Canyon Spring to increase flows by 40-50 gpm to include permitting, engineering, installing approximately 5,000 linear feet of 6-inch spring transmission line to the city water tank, silt fence, tree removal, gates, fencing and posts, seeding, spring collection manhole, junction manhole, impermeable liner, filter fabric, fill and riprap and the construction of a heated well building around the Head House Well to utilize the well during winter months, well casing inspection and cleaning and lowering pump bowls.

	REQUESTED	RANGE (MIN - MAX)	MEDIAN OF RANGE
CIB FUNDING REQUEST	\$986,000	\$986,000	\$986,000
LOAN	\$493,000 // 50.0%	MIN: \$316,000 // 32% – MAX: \$493,000 // 50%	\$405,000 // 41.0%
GRANT	\$493,000 // 50.0%	MIN: \$493,000 // 50% – MAX: \$670,000 // 68%	\$581,000 // 59.0%
INTEREST RATE	1.00%	MIN: 0.0% // MAX: 1.5%	1.0%
TERM	20 YEARS	30 YEARS	30 YEARS
RETURN TO CIB	\$546,400	\$316,000 // \$615,844	\$469,627
ANNUAL PAYMENT REFERENCES	\$27,320	\$10,533 // \$20,528	\$15,654

EXEMPTIONS

DEQ ANALYSIS

100% Loan @ 1.5%, 30 yr
 changes payment to 1.54% / 1.75% target of MAGI

COST SHARING

NON-CIB FUNDS	\$50,000
APPLICANT CASH	50,000
APPLICANT IN-KIND	
OTHER LOCAL CASH	
OTHER LOCAL IN-KIND	
FEDERAL GRANT	
FEDERAL LOAN	
STATE GRANT	
STATE LOAN	

CRITERIA FACTORS

INTEREST RATE FACTORS	CIB BASE RATE: 2.5%	TOTAL – MAX: 1.5% // MIN: 0.0%
PRODUCTION CLASS (1-5)	3 - BEAVER COUNTY	MAX: -0.38% // MIN: -0.38%
PUBLIC LANDS CLASS (1-5)	5 - BEAVER COUNTY	MAX: -0.25% // MIN: -0.25%
COUNTY CLASS (POPULATION) (1-5)	5 - BEAVER COUNTY	MAX: -0.25% // MIN: -0.25%
MAGI // % OF STATE MAGI	\$40,100 // 87.4%	MAX: 0.00% // MIN: 0.00%
BUDGET // ANNUAL BUDGET CLASS	\$262,759 // Class: 2	MAX: -0.50% // MIN: -0.50%
LOAN / GRANT MIX FACTORS	CIB LOAN FLOOR: 25.0%	TOTAL – MAX: 50.0% // MIN: 32.0%
PRODUCTION CLASS (1-5)	3 - BEAVER COUNTY	MAX: 20.0% // MIN: 20.0%
PUBLIC LANDS CLASS (1-5)	5 - BEAVER COUNTY	MAX: -0.5% // MIN: -0.5%
COUNTY CLASS (POPULATION) (1-5)	5 - BEAVER COUNTY	MAX: 4.0% // MIN: 4.0%
MAGI // % OF STATE MAGI	\$40,100 // 87.4%	MAX: 0.0% // MIN: 0.0%
BUDGET // ANNUAL BUDGET CLASS	\$262,759 // Class: 2	MAX: 8.0% // MIN: 8.0%
PROJECT TYPE (1-5) // Rating: 5	Culinary water	MAX: -25.0% // MIN: -25.0%
OUTSIDE FUNDS	4.8%	MIN: -1.0%

PROJECT BUDGET TOTAL	\$1,036,000
TOTAL CONSTRUCTION	773,000
CONTINGENCY	77,000
CONSTRUCTION SUBTOTAL	850,000
PRE-CONSTRUCTION ENGINEERING [5.12%]	53,000
SPECIAL ENGINEERING SERVICES [1.06%]	11,000
CONSTRUCTION ENGINEERING [6.18%]	64,000
ENGINEERING SUBTOTAL	128,000
PLANNING & STUDIES SUBTOTAL	32,000
LAND/EASEMENTS/WATER RIGHTS SUBTOTAL	
EQUIPMENT & FACILITIES SUBTOTAL	
ADMIN // LEGAL/BONDING	19,000
ADMIN // FINANCIAL CONSULTANT	7,000
ADMIN SUBTOTAL	26,000
O&M ALLOCATED	\$35,000
REPLACEMENT ALLOCATED	\$25,000
TAX RATE / LEGAL TAX LIMIT (3.9%)	0.000272 / 0.007
RATE / TARGET MAGI %:	1.40% / 1.75% (Water)

FINANCIAL INDICATORS

	BASELINE	REQUESTED	MEDIAN
AVAILABLE FUND BALANCE RESERVE	Strong (8-15%)	Strong (8-15%)	Strong (8-15%)
GENERAL FUND RESERVES (QUICK RATIO)	Poor (< 100%)	Poor (< 100%)	Poor (< 100%)
LIQUIDITY	Poor (<20%)	Poor (<20%)	Poor (<20%)
LEGAL TAX LIMIT	Very Low (<20%)	Very Low (<20%)	Very Low (<20%)
CAPITAL PROJECTS SAVINGS	Not Saving	Not Saving	Not Saving
GOVERNMENT / ENTERPRISE CROSS-SUBSIDIES	Cross Subsidizing	Cross Subsidizing	Cross Subsidizing
OVERALL FINANCIAL RISK ASSESSMENT	HIGHEST RISK (<35)	HIGHEST RISK (<35)	HIGHEST RISK (<35)
SHORT-TERM DEBT RETIREMENT (5YR)	Moderate (25-50%)	Moderate (25-50%)	Moderate (25-50%)
MEDIUM-TERM DEBT RETIREMENT (10YR)	Strong (60-80%)	Strong (60-80%)	Strong (60-80%)
DEBT SERVICE RATIO	Elevated (15%-25%)	Elevated (15%-25%)	Elevated (15%-25%)
LEGAL DEBT LIMIT	Very Low (<5%)	Very Low (<5%)	Very Low (<5%)
DEBT-TO-VALUE RATIO	Moderate(3%-6%)	Moderate(3%-6%)	Moderate(3%-6%)
DEBT PER CAPITA	Moderate (\$2,000-\$3,000)	Moderate (\$2,000-\$3,000)	Moderate (\$2,000-\$3,000)
DEBT BURDEN	High (>100%)	High (>100%)	High (>100%)
OVERALL DEBT RISK ASSESSMENT	ELEVATED RISK (35-50)	ELEVATED RISK (35-50)	ELEVATED RISK (35-50)

PRIOR 5 YEAR COUNTY M/L RECEIPTS & ALLOCATIONS	COUNTY
	BEAVER

CIB REVENUE / AWARD (% OF REV AWARDED)	GRANT \$ / %	LOAN \$ / %
\$690,232 // \$5,691,716 (825%)	\$2,522,716 // 44.3%	\$3,169,000 // 55.7%

CIB PAST PROJECTS	
APPLICANT ASSISTANCE 2000-2020	9

TOTAL CIB GRANT	TOTAL CIB LOAN	AVERAGE CIB FUNDED
\$1,891,964	\$1,673,000	49.9%

PROJECT	YEAR	GRANT // LOAN	TERM	CIB%
Beaver City Opera House	2019	\$200,000 // \$200,000 (50% // 50%)	30y @ 1%	51.00%
Airport Runway Improvements	2017	\$80,000 // \$ (100% // 0%)		4.00%
Library renovations/improvements	2015	\$69,964 // \$100,000 (41% // 59%)	30y @ 0%	87.00%
Water System imp -well & wellhouse	2013	\$374,000 // \$373,000 (50% // 50%)	30y @ 0%	100.00%
Water system imp - Phase II	2010	\$1,000,000 // \$1,000,000 (50% // 50%)	30y @ 0%	51.00%



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

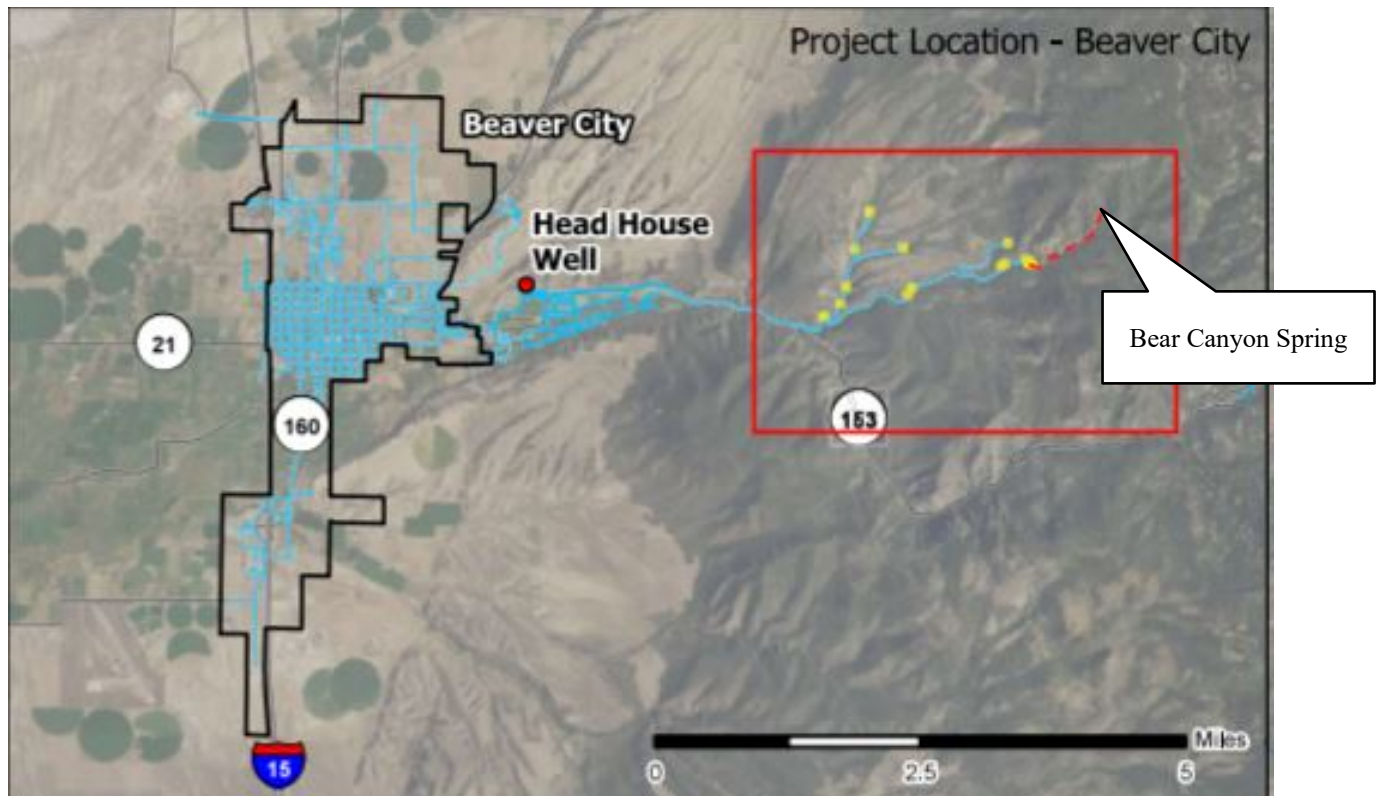
DIVISION OF DRINKING WATER
Ying-Ying Macauley, P.E.
Interim Director

MEMORANDUM

TO: Community Impact Board
FROM: Michael Grange, P.E. - Division of Drinking Water
DATE: January 7, 2021
SUBJECT: Beaver City – Bear Canyon Spring Development

Applicant's Location

Beaver City is located approximately 24 miles south of Cove Fort, along I-15, in Beaver County. The city provides culinary water to approximately 3,100 residents and 235 commercial and agricultural facilities with a total of 1,607 connections. Beaver City's primary sources of culinary water are several springs located in mountains to the east, along with three water wells that supplement required water demand, especially during peak summer months.



Project Description

Beaver City's spring water is the highest quality water delivered by all the current sources and is necessary for improving overall water quality during periods of pumping. Of the three wells, Head House Well has the highest quality water, with approximately a third of the radionuclide levels compared to the other two wells. (Average radionuclide concentration readings taken at the other two wells over the past two years are just below the EPA maximum contaminant level of 10 ppm.) The city uses the water from the springs to dilute these radionuclide concentrations to stay below the allowable concentration set by the Utah Division of Drinking Water and EPA. Head House Well currently lacks a building to prevent pipes from freezing during the winter.

Because of recent droughts, the culinary water springs have decreased in flow, forcing Beaver City to pump their water wells consistently at full capacity to meet demand. Adding another spring source would increase the amount of water delivered into the system (approximately 40-50 gpm) and decrease the amount of well water pumped, which will also increase the quality of water delivered to the city. Bear Canyon Spring is an undeveloped spring source located approximately 5,000 feet up the canyon from the existing Baker Spring collection system.

The scope of work for the project includes developing Bear Canyon Spring, installing approximately 5,000 feet of 6-inch spring transmission line to connect to the nearest pipe that conveys water to the city's water tank, constructing a heated building around the Head House Well, performing well casing inspection and perforations cleaning, possible lowering of pump bowls, and replacing the well piping under the footings of the proposed building. These well improvements will enable the city to utilize Head House during the winter months and further increase the amount of higher quality water delivered.

Cost Estimate

Construction	\$773,000
Contingency	\$77,000
Pre-Construction Engineering	\$ 64,000
Construction Engineering	\$ 64,000
Environmental	\$32,000
Admin	\$26,000
<hr/> Total Project Cost:	\$1,036,000

Comments & Recommendations

Beaver City water system is an approved system and has 0 IPS points.

The Division of Drinking Water supports Beaver City's proposed drinking water infrastructure improvement project and believes its request for financial assistance serves the public good as a worthwhile endeavor. **Staff recommends that the Permanent Community Impact Fund Board (Board) provide financial assistance for this project if the Board determines that it meets the Board's requirements, but defers to the Board to identify the type, amount, and terms of any authorized financial assistance.**

Applicant’s Proposed Funding Package

Funding Source	Funding Amount	% of Project
Applicant Cash	\$ 50,000	5.0%
CIB Loan (1%, 20 yrs)	\$ 493,000	47.5%
CIB Grant	\$ 493,000	47.5%
Total Amount:	\$ 1,036,000	100%

Financial Options

The attached Financial Summary provides several scenarios with different combinations of grant amount, loan amount, interest rate and term length, sorted by increasing water bill. A few of the options are summarized in the table below. The applicant’s proposal is shown in **bold**.

	Description	Grant	Loan	Interest Rate	Term (yrs.)	Monthly Water Rate	% of Local MAGI*
1	100% Grant	\$ 986,000	\$0	N/A	N/A	\$46.88	1.40%
2	50/50	\$ 493,000	\$ 493,000	1.0%	20	\$50.51	1.51%
3	100% Loan	\$0	\$ 986,000	1.5%	30	\$51.40	1.54%

**Target % MAGI to qualify for grant and/or zero percent interest from the DWB is 1.75%.*

Financial Summary Beaver City

The current average drinking water bill for this system (including taxes) is: \$43.82 per month per connection

The current drinking water system expenses amount to : \$41.98 per month per connection

The system's current yearly income from connection fees and impact fees amounts to : \$37,726

The system's balance in their water fund at the end of the last fiscal year was: \$0

If the applicant's current proposal is accepted, the resulting water bill will be:

\$50.51 per mo per conn	State MAGI: \$48,000
1.51% of system MAGI	System MAGI: \$40,100
	System % MAGI: 84%

Applicant's proposal:

CIB Loan	\$493,000	Int 1.0%	Yrs 20
CIB Grant	\$493,000		

Financial Options Table

The first row in the following table indicates the resulting water bill if the project is funded with a 100% grant. The subsequent rows illustrate what the average water bill would be under a variety of loan amounts and terms. Please note the following:

- a. The table is ordered by increasing water bill.
- b. If other funding agencies are providing loans, their loan repayment amounts are included in the calculation of the resulting water bill.
- c. If CIB loans are involved, the water supplier must collect additional revenue for "coverage" or a "reserve account". The resulting water bill shown below reflects the collection of this additional revenue. However, the Annual Payment column and the Total Principal and Interest columns do not.
- d. The resulting water bill is based on the system's current O&M expenses, not the revenue currently being collected from their customers.
- e. Piped irrigation expenses, where they exist, are also included in the resulting water bill.

Beaver City

Applicant's Proposed Funding Package

	Resulting Water Bill		CIB Grant		CIB Loan				Annual Payment	Total Principal & Interest
	\$	%MAGI	\$	% of total	\$	% of total	Interest	Yrs		
1	\$46.88	1.40%	\$986,000	100%	\$0	0%	N/A		N/A	N/A
	\$49.36	1.48%	\$739,500	75%	\$246,500	25%	1.0%	30	\$9,551	\$286,542
	\$49.41	1.48%	\$739,500	75%	\$246,500	25%	1.5%	30	\$10,264	\$307,922
	\$49.47	1.48%	\$739,500	75%	\$246,500	25%	1.0%	25	\$11,193	\$279,819
	\$49.50	1.48%	\$739,500	75%	\$246,500	25%	2.5%	30	\$11,777	\$353,316
	\$49.51	1.48%	\$739,500	75%	\$246,500	25%	1.5%	25	\$11,897	\$297,424
	\$49.61	1.48%	\$739,500	75%	\$246,500	25%	2.5%	25	\$13,379	\$334,475
	\$49.63	1.49%	\$739,500	75%	\$246,500	25%	1.0%	20	\$13,660	\$273,198
	\$49.67	1.49%	\$739,500	75%	\$246,500	25%	1.5%	20	\$14,358	\$287,151
	\$49.77	1.49%	\$739,500	75%	\$246,500	25%	2.5%	20	\$15,812	\$316,245
	\$49.89	1.49%	\$739,500	75%	\$246,500	25%	1.0%	15	\$17,779	\$266,678
	\$49.94	1.49%	\$739,500	75%	\$246,500	25%	1.5%	15	\$18,474	\$277,107
	\$49.98	1.50%	\$493,000	50%	\$493,000	50%	1.0%	30	\$19,103	\$573,085
	\$50.03	1.50%	\$739,500	75%	\$246,500	25%	2.5%	15	\$19,909	\$298,634
	\$50.07	1.50%	\$493,000	50%	\$493,000	50%	1.5%	30	\$20,528	\$615,844
	\$50.19	1.50%	\$493,000	50%	\$493,000	50%	1.0%	25	\$22,386	\$559,638
	\$50.27	1.50%	\$493,000	50%	\$493,000	50%	2.5%	30	\$23,554	\$706,631
	\$50.28	1.50%	\$493,000	50%	\$493,000	50%	1.5%	25	\$23,794	\$594,847
	\$50.48	1.51%	\$493,000	50%	\$493,000	50%	2.5%	25	\$26,758	\$668,951
2	\$50.51	1.51%	\$493,000	50%	\$493,000	50%	1.0%	20	\$27,320	\$546,395
	\$50.60	1.51%	\$246,500	25%	\$739,500	75%	1.0%	30	\$28,654	\$859,627
	\$50.60	1.51%	\$493,000	50%	\$493,000	50%	1.5%	20	\$28,715	\$574,303
	\$50.74	1.52%	\$246,500	25%	\$739,500	75%	1.5%	30	\$30,792	\$923,765
	\$50.79	1.52%	\$493,000	50%	\$493,000	50%	2.5%	20	\$31,625	\$632,491
	\$50.92	1.52%	\$246,500	25%	\$739,500	75%	1.0%	25	\$33,578	\$839,457



PERMANENT COMMUNITY IMPACT FUND NEW APPLICATION

Revised August 2020

PERMANENT COMMUNITY IMPACT FUND
1385 SOUTH STATE, SUITE 400
SALT LAKE CITY, UTAH 84115
O: 801-468-0175

EMAIL COMPLETE APPLICATIONS TO:
BPBROWN@UTAH.GOV



**WORKFORCE
SERVICES**
HOUSING & COMMUNITY
DEVELOPMENT

APPLICATION DEADLINES
JUNE 1; OCTOBER 1; FEBRUARY 1; (5:00 PM)

PERMANENT COMMUNITY IMPACT FUND BOARD APPLICATION

PART A. GENERAL INFORMATION (PLEASE USE THE **TAB** KEY)

PROJECT TITLE: **Beaver City - Bear Canyon Spring Development**

PROJECT LOCATION: **Beaver City**

POPULATION: **3,104**

APPLICANT ATTENDED TUTORIAL: Y N

APPLICATION PROVIDED TO SHPO: Y N N/A

APPLICANT AGENCY:

NAME: **Beaver City**

FEDERAL TAX ID NUMBER: **87-6000210**

ADDRESS: **30 West 300 North**

CITY: **Beaver**

COUNTY: **Beaver**

ZIP: **84713**

CONTACT NAME: **Anona Yardley**

Must be with the applicant agency and registered in webgrants

PHONE: **435-438-2451**

EMAIL: **ayardley@beaverutah.net**

CELL: **[REDACTED]**

PRESIDING OFFICIAL // NAME: **Matt Robinson**

This person shall sign application

TITLE: **Mayor**

PHONE: **435-438-2451**

EMAIL: **mrobinsonbcc@gmail.com**

CLERK / RECORDER // NAME: **Anona Yardley**

PHONE: **435-438-2451**

EMAIL: **ayardley@beaverutah.net**

APPLICANT SUPPORT:

ENGINEER / ARCHITECT // NAME: **Tyler Faddis**

COMPANY: **Jones & DeMille Engineering**

MAILING ADDRESS: **1535 South 100 West**

CITY: **Richfield**

STATE: **UT**

ZIP: **84701**

PHONE: **435-896-82**

CELL: **435-650-317**

EMAIL: **tyler.f@jonesanddemille.com**

BOND COUNSEL // NAME: **Richard Chamberlain**

COMPANY: **Chamberlain & Associates**

MAILING ADDRESS: **225 North 100 East**

CITY: **Richfield**

STATE: **UT**

ZIP: **84701**

PHONE: **435-896-4461**

CELL: **[REDACTED]**

EMAIL: **rchamberlain13@gmail.com**

FINANCIAL CONSULTANT // NAME: **Marcus Keller**

(OPTIONAL)

COMPANY: **Zions Public Finance Inc.**

MAILING ADDRESS: **One South Main St.**

CITY: **Salt Lake City**

STATE: **UT**

ZIP: **84133**

PHONE: **801-844-7374**

CELL: **828-729-2027**

EMAIL:

marcus.keller@zionsbank.com

PART B. PROPOSED FUNDING

Note: The CIB may limit its total participation in any given project to a maximum of \$5,000,000.

TOTAL CIB FUNDS REQUESTED

One Lump Sum - Round to the nearest \$1000

\$986,000

APPLICANT'S GRANT/LOAN PACKAGE REQUEST

\$493,000 Grant \$493,000 Loan @ 1% for 20 Years

SECURITY FOR LOAN

GENERAL OBLIGATION BOND

REVENUE BOND

BUILDING AUTHORITY LEASE REVENUE BOND

CLASS B & C ROAD FUND REVENUE BOND

MINERAL LEASE REVENUE

OTHER (SPECIFY):

SOURCE/LESSEE

Water Revenue

TOTAL PROJECT FUNDING

SPECIFY

AMOUNT

APPLICANT CASH

\$50,000

APPLICANT IN-KIND**

OTHER LOCAL CASH

OTHER LOCAL IN-KIND**

FEDERAL GRANT

FEDERAL LOAN

STATE GRANT (DDW, DWQ, - NOT CIB)

STATE LOAN (DDW, DWQ, - NOT CIB)

TOTAL REQUESTED CIB FUNDS

\$986,000

TOTAL PROJECT COST

MUST MATCH PROJECT TOTAL (PG. 3)

PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

\$1,036,000

ADDITIONAL QUESTIONS

All applicants must indicate how they propose to finance cost over-runs for the proposed project.

If project costs exceed the allotted budget, the scope would be reduced or the City would consider a supplemental request to the CIB.

Were other funding sources, (e.g., DDW, DWQ, USDA Rural Development) contacted to discuss financing this project? Y N
Who?

Will the proposed facility be leased? Y N If yes, provide evidence that it will constitute a true lease. (Pass through public funding for private purpose is statutorily prohibited.)

Are there mineral revenue development impacts that affect *public infrastructure, public finance, federal land, employment and safety*? Describe: **Beaver City is indirectly impacted by Mineral Lease through a combination of Coal Cement, Clay and other trucks running up and down the freeway. Employment and safety impact, bringing in and keeping jobs in the community.**

Clearly define the public purpose for the project and identify how the project alleviates impacts on *public infrastructure, public finance, federal land, employment and safety*. **Developing Bear Canyon Spring is a true public need for Beaver City. The spring development will ensure fire safety, public health, present and future employment.**

What is the percentage of federal land in the county? **77.1**

Who are the prime beneficiaries of this project? **Beaver City Residents**

PART C. PROJECT BUDGET

COST ESTIMATES

INDIVIDUAL OR FIRM RESPONSIBLE
Jones & DeMille Engineering

DATE OF ESTIMATE
9/1/2020

CONSTRUCTION BUDGET

ATTACH DETAILED BUDGET AS PART OF ATTACHMENT #1

CONSTRUCTION \$773,000

CONTINGENCY \$77,000

CONSTRUCTION SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$850,000**

PRE-CONSTRUCTION ENGINEERING \$53,000
Preliminary studies, layouts, cost estimates, design drawings, specification & contract documents

SPECIAL ENGINEERING SERVICES \$11,000
Soil investigations, geotechnical studies, land surveys, environmental evaluations, permitting, water rights and other special investigations

CONSTRUCTION ENGINEERING SERVICES \$64,000
Representation during construction, special inspections, materials testing and construction phase services

ENGINEERING SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$128,000**

PLANNING AND STUDIES SUBTOTAL \$32,000
NEPA, EA, EIS, FEASIBILITY

LAND/EASEMENTS/WATER RIGHT SUBTOTAL

EQUIPMENT & FACILITIES SUBTOTAL

ADMIN // LEGAL / BONDING ONLY \$19,000

ADMIN // FINANCIAL CONSULTANT \$7,000

ADMIN SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$26,000**

PROJECT TOTAL - MUST MATCH TOTAL PROJECT COST (PG.2) = \$0 (THIS SHOULD BE \$0 IF PAGE 2=PAGE 3) **\$1,036,000**
PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

ANNUAL PLANNED BUDGET FOR
COMPLETED PROJECT

ESTIMATED START DATE **01/2022**

OPERATIONS & MAINTENANCE **\$35,000**

REPLACEMENT FUND **\$25,000**

PART D. APPLICANT AGENCY FINANCIAL INFORMATION

CURRENT YEAR 2020
ANNUAL BUDGET **\$8,358,002**

GENERAL FUND BUDGET **\$3,139,502**

PROPERTY TAX

YEAR (LAST 5 YRS)	TAX RATE	TAX COLLECTED
2019	.000272	\$46,227
2018	.000704	\$110,955
2017	.000723	\$107,948
2016	.000733	\$104,970
2015	.000735	\$104,868

CURRENT DEBT STRUCTURE

ASSESSED VALUATION **\$253,698,624**

G.O. DEBT CAPACITY* **\$10,147,945**

OUTSTANDING G.O. DEBT **\$0**

REMAINING G.O. DEBT CAPACITY
(SUBTRACT OUTSTANDING DEBT FROM DEBT CAPACITY) **\$10,147,945**

**G.O. DEBT LIMITS: COUNTIES 2% of ASSESSED VALUE
CITIES, TOWNS SCHOOL DISTRICTS 4% OF ASSESSED VALUE
CITIES (1st & 2nd class) +4% for water, lights, sewers OF ASSESSED VALUE
CITIES (3rd class) & TOWNS +8% for water, lights, sewers OF ASSESSED VALUE*

TOTAL OUTSTANDING DEBT **\$11,435,618**

TOTAL CURRENT ANNUAL DEBT SERVICE **\$1,313,574**

USER FEES (IF APPLICABLE)

PROVIDE USER FEE STRUCTURES FOR ALL RELATED PROJECTS.
35.00

POPULATION.
3,104

COST OF PROJECT DIVIDED BY POPULATION = COST PER CAPITA.
\$ 333

NUMBER OF USERS (OR ESTIMATE)
1,607

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	2010A Water Rev. Bond	2010E Water Rev. Bond	2014 Water Rev. bond	2016 PI Rev.	2012 Sewer	2017 Electric	2016 Excise Tax
\$ ISSUED	\$950,000	\$750,000	\$1,307,000	\$442,000	\$992,000	\$2,876,000	\$421,000
INTEREST RATE	2.62	2.99	0	0	2.30	2.63	1.79
DATE ISSUED	02/2010	07/2010	09/2014	10/2016	10/2012	08/2017	11/2016
DATE DUE	10/2030	01/2041	01/2044	01/2033	01/2021	09/2032	11/2029
BOND HOLDER	DDW	CIB	CIB	BWR	Direct Purchase	Direct Purchase	Direct Purchase

ANNUAL DEBT SERVICE							
2021	\$56,094	\$32,466	\$44,000	\$25,000	\$22,111	\$347,149	\$37,167
2022	\$57,293	\$32,058	\$44,000	\$25,000		\$346,430	\$38,668
2023	\$57,459	\$32,650	\$44,000	\$25,000		\$347,501	\$38,103
2024	\$57,608	\$32,222	\$44,000	\$32,000		\$162,807	\$37,492
2025	\$58,739	\$32,795	\$44,000	\$32,000		\$161,441	\$36,839
2026	\$58,836	\$33,348	\$44,000	\$32,000		\$161,008	\$38,126
2027	\$58,917	\$33,881	\$44,000	\$32,000		\$162,471	\$37,375
2028	\$59,980	\$33,395	\$44,000	\$32,000		\$161,829	
2029	\$60,010	\$33,910	\$44,000	\$32,000		\$162,094	
2030	\$61,021	\$34,404	\$44,000	\$32,000		\$163,241	
2031		\$34,879	\$44,000	\$32,000		\$162,283	
2032		\$34,335	\$44,000	\$32,000		\$162,233	
2033		\$34,791	\$44,000	\$29,000		\$161,090	
2034		\$35,228	\$44,000				
2035		\$35,644	\$44,000				
2036		\$36,042	\$44,000				
2037		\$36,420	\$44,000				
2038		\$36,779	\$44,000				
2039		\$37,118	\$44,000				
2040		\$37,438	\$44,000				
2041		\$38,738	\$44,000				
2042			\$44,000				
2043			\$39,000				
2044			\$36,000				
2045							
2046							
2047							
2048							
2049							
2050							
2051							

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	2019 Excise Tax	2006A Lease Rev.	2006B Lease Rev. Bond	2006C Lease Rev. Bond	2016 Lease		
\$ ISSUED	\$200,000	\$950,000	\$433,000	\$4,564,000	\$100,000		
INTEREST RATE	1.0	0	3	5.59	0		
DATE ISSUED	10/2019	07/2005	07/2005	06/2006	02/2011		
DATE DUE	10/2050	07/2025	07/2025	07/2026	02/2017		
BOND HOLDER	CIB	CIB	CIB	Direct Purchase	CIB		
ANNUAL DEBT SERVICE							
2021	\$6,000	\$135,000	\$163,990	\$446,442	\$3,000		
2022	\$6,000	\$135,000	\$164,240	\$445,442	\$3,000		
2023	\$6,000	\$135,000	\$164,460	\$443,574	\$3,000		
2024	\$6,000	\$135,000	\$163,650	\$450,047	\$3,000		
2025	\$6,000	\$135,000	\$134,330	\$446,751	\$3,000		
2026	\$6,000			\$445,162	\$3,000		
2027	\$6,000				\$3,000		
2028	\$6,000				\$3,000		
2029	\$6,000				\$3,000		
2030	\$6,000				\$3,000		
2031	\$6,000				\$3,000		
2032	\$6,000				\$3,000		
2033	\$6,000				\$3,000		
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2039	\$7,000				\$4,000		
2040	\$7,000				\$4,000		
2041	\$7,000				\$4,000		
2042	\$7,000				\$4,000		
2043	\$7,000				\$4,000		
2044	\$7,000				\$4,000		
2045	\$7,000				\$4,000		
2046	\$7,000				\$4,000		
2047	\$7,000						
2048	\$8,000						
2049	\$8,000						
2050	\$8,000						
2051							

PART E. PRE-SUBMISSION ATTACHMENT CHECKLIST

Note: Please refer to CIB PROGRAM SUMMARY (jobs.utah.gov/housing/cib/index.html). **Incomplete applications will be held pending completion of all requirements.**

REGISTRATION (*one time only)

To be eligible for funding, the applicant must be registered in **WebGrants 3** (<https://webgrants.utah.gov/home.do>). The applicant will receive an email with their login ID and password. If applicant has submitted an application previously, they should already have a login and password. **DO NOT REGISTER AGAIN.** Contact Gayle Gardner 801-468-0129.

PROJECT DESCRIPTION

WHO - the applicant agency including the problem, situation, condition or need to be addressed by the proposed project and the number of persons, land area, governmental facilities, services or operations impacted by the problem.

WHAT- a description of the proposed project including size, location, development timetable, etc. Include explanation of projected benefits to public infrastructure and alternatives considered and include a detailed construction budget estimate. Include 8½ X 11 maps, floor plans, site plans, prepared estimates, etc.

WHY – has the applicant investigated other sources of funding for this project and an explanation of why the applicant agency requires financial assistance from CIB? Specify.

CAPITAL IMPROVEMENT LIST

The 'Project' must be on the current consolidated county Capital Improvement List of the Housing & Community Development Division. CIB WILL NOT consider projects not identified on the current list, except in the case of a bona fide public safety or health emergency, or other compelling reason.

WATER & SEWER APPLICATIONS

ALL WATER AND SEWER APPLICATIONS REQUIRE A DEPARTMENT OF ENVIRONMENTAL QUALITY REVIEW
Utah Department of Environmental Quality (DEQ) staff act as technical advisors to the CIB on drinking water and waste water projects. Applicants for proposed drinking water and waste water funding **MUST COMPLETE AND SUBMIT** the Drinking Water & Waste Water Project Supplement to DEQ with the CIB application. DEQ Supplemental form is located on CIB website: <https://jobs.utah.gov/housing/community/cib/index.html>

STREET AND ROAD APPLICATIONS

Requires a completed street and road addendum, located on: jobs.utah.gov/housing/community/cib/documents/streetsandroadsaddendum.doc

PLANNING APPLICATIONS

Requires a completed planning addendum. Planning grants are processed separately from other CIB funding. For more information on planning requirements including the addendum: jobs.utah.gov/housing/community/cib/documents/planninggrantaddend.docx

CONSTRUCTION APPLICATIONS // STATE HISTORIC PRESERVATION OFFICE (SHPO) REVIEW

Applications which include building, altering or disturbing properties fifty (50) years of age or older, or which may include new site excavation to include road realignments shall be submitted to SHPO and include photographs, map and address of the proposed project for review and comment by SHPO.

ASSOCIATION OF GOVERNMENTS NOTIFICATION

Provide a copy of current application to the applicable AOG two (2) weeks prior to submission.

AFFORDABLE HOUSING PLAN

Attach a brief summary (and date of adoption if applicable) of the applicant's efforts to comply with the requirements of Section 10-9a-403 UCA (municipalities) and Section 17-27a-403 UCA (counties). **DO NOT SUBMIT THE ENTIRE HOUSING PLAN.**

PUBLIC NOTICE AND PARTICIPATION

The CIB requires a vigorous public participation effort. Applicants shall hold AT LEAST one formal public hearing to solicit comments concerning the size, scope, nature of any funding request PRIOR to its submission to the board. The minutes must reflect a discussion of all financing scenarios including the possibility of loan funding. Complete and detailed information regarding the project scope and it's financing, including expected financial impact, potential repayment terms, potential costs to the public as user fees, special assessments, or property taxes shall be discussed. A copy of the public notice for any public hearings and the official transcript / minutes from the hearing must be attached. (NOTE: The board may require additional public hearings if it determines the applicant did not adequately disclose the impact to the public, or if it offers a substantially different financial package than from what was originally proposed.)

CURRENT AUDITED FINANCIAL REPORT

Provide a copy of most recent audited financial report.

PRESIDING OFFICIAL SIGNATURE

I, Matt Robinson, the Mayor of Beaver City
(TYPED NAME) (TYPED TITLE) (TYPED ORGANIZATION)

do hereby certify the information presented in this application is accurate and correct to the best of my knowledge and this application has been authorized by the applicant agency. Furthermore, I certify that this project will comply with all applicable laws as outlined in R990-8-3 (M) prohibiting discrimination on the basis of race, religion, color, or national origin; sex, age, and disability. This project, when complete, will comply with the Americans with Disabilities Act (ADA).

Matt Robinson

ORIGINAL SIGNATURE

September 28, 2020

DATE

PROJECT DESCRIPTION

BEAVER CITY BEAR CANYON SPRING & HEAD HOUSE WELL BUILDING

PURPOSE OF THE PROJECT:

Beaver City is a small rural community in Beaver County with limited resources. The 2020 population is estimated at 3,018 residents. Beaver’s culinary water system delivers water to 1,149 Equivalent Residential Connections (ERCs). Beaver City’s primary source of culinary water are the springs with three water wells that are used to supplement the required water demand, especially during peak Summer months. The spring water is by far the highest quality water delivered by all their current sources and is necessary for improving the overall water quality during periods of pumping. Below is a table displaying the history of the water sources.

Source Name / Type	Current Max Source Flow	Source Issues History
Baker Canyon Spring Collection System	365 gpm	Baker Canyon Spring collection system has multiple spring collection areas that were developed between early 1900’s and 1995 that historically provided 450 gpm combined. The drought in 2018 and current drought conditions have caused the springs to decline in flow to an average of 365 gpm combined.
Head House Well	800 gpm	Drilled in 1984, pump column and bowls replaced in 2004, well pump setting lowered 40-feet due to a receding ground water aquifer. Contains the highest quality of water (no radionuclides) out of the three wells. There is no well building to protect pipes from freezing during the winter months. If used during wintertime, the well needs to be drained after every start.
North Creek Well	400 gpm	Underground water source has a high concentration of radionuclides that nearly exceeds the MCL allowed by the Utah Division of Drinking Water and EPA. Water from the culinary water springs is advised to be mixed.
885 North Well	900 gpm	Constructed in 2016 for the purpose of a backup well source. Underground water source has a high concentration of radionuclides that nearly exceeds the maximum contaminant level (MCL) allowed by the Utah Division of Drinking Water and EPA. Water from the culinary water springs is advised to be mixed.

Of the wells, the Head House Well has the highest quality of water, with approximately a third of the radionuclide levels present in the other two wells. The other two wells have high radionuclide concentrations, with average readings from two years of testing just below the EPA maximum contaminate level (MCL) of 10 ppm, and the city uses the water from the springs to dilute the radionuclide concentrations to stay comfortably below the allowable concentration set by the Utah Division of Drinking Water (DDW)

and the Environmental Protection Agency (EPA). If the Head House Well had a building to prevent the pipes from freezing during the winter months, the City would be able to utilize this well more frequently during the cold months of the year, which will increase the amount of higher quality water delivered during the winter months. The well building will also protect the source from vandalism and security threats, adding year-round reliability of this very important culinary water source to supplement drought impacted high quality spring flows.

Because of the recent droughts, the culinary water springs have decreased in flow, forcing Beaver City to pump their water wells consistently at full capacity to meet the demands of the City. Adding another spring source will increase the amount of water delivered into the system (approximately 40-50 gpm) and decrease the amount of well water pumped, which also increases the quality of water delivered to the city.

SCOPE OF WORK & PROJECT BENEFITS

The scope of work for the project includes developing Bear Canyon Spring, installing approximately 5,000 feet of 6-inch spring transmission line to connect to the nearest pipe that conveys water to the city's water tank, and constructing a well building around the Head House Well.

Bear Canyon Spring is an undeveloped spring source located approximately 5,000 feet up the canyon from the existing Baker Spring collection system. The development of Bear Canyon Spring is anticipated to increase flows by 40-50 gpm. Developing Bear Canyon Spring will increase the city's ability to supply higher quality culinary water to their residents and reduce the concentration of radionuclides from the well water.

Constructing a building around the Head House Well will enable the City to utilize the well during the winter months without the fear of the pipes freezing, which also increases the amount of higher quality water delivered. Project activities will include well casing inspection and perforations cleaning, possible lowering of pump bowls, constructing a building around the well that can be heated during the winter months. The well piping under the footings of the proposed building will also be replaced.

FINANCIAL SITUATION

Beaver City requests CIB funds to develop Bear Canyon Spring and construct a building over the Head House Well. Being a small rural community, the City depends on utility bills and property taxes to meet budgeting needs, thus making it difficult to raise the money to fund the proposed project. Beaver City budgets funds for the operation and maintenance of the water system and addresses minor improvements needed when funds become available.

Beaver City wants to thank the Community Impact Board for considering this project and as always, expresses great appreciation for all that the Board has done for the Beaver City community.

Owner Beaver City
 Project Bear Canyon Spring (1910-110)
 Date September 11, 2020
 PM Tyler Faddis



**ENGINEER'S OPINION OF PROBABLE COST
 SPRING DEVELOPMENT SCHEDULE**

	ITEM	QUANTITY	UNIT	UNIT PRICE	COST
1-1	Mobilization	1	L.S.	\$ 54,000.00	\$ 54,000.00
1-2	SWPPP and Dust Control	1	L.S.	\$ 5,000.00	\$ 5,000.00
1-3	Construction Access Staking	1	L.S.	\$ 5,000.00	\$ 5,000.00
1-4	Sediment Log	200	L.F.	\$ 12.00	\$ 2,400.00
1-5	Silt Fence	500	L.F.	\$ 15.00	\$ 7,500.00
1-6	Site Clearing and Grubbing	5	Acre	\$ 7,000.00	\$ 35,000.00
1-7	Temporary Project Sign	1	Each	\$ 2,500.00	\$ 2,500.00
1-8	Remove Trees	30	Hour	\$ 275.00	\$ 8,250.00
1-9	Gate, 12 FT	1	Each	\$ 500.00	\$ 500.00
1-10	Spring Area Enclosure Fence	525	L.F.	\$ 15.00	\$ 7,875.00
1-11	Corner Brace Post	4	Each	\$ 300.00	\$ 1,200.00
1-12	Gate Brace Post	2	Each	\$ 280.00	\$ 560.00
1-13	Seeding	5	Acre	\$ 2,000.00	\$ 10,000.00
1-14	Spring Exploratory Excavation	40	Hour	\$ 300.00	\$ 12,000.00
1-15	6 Inch Spring Transmission Pipe	4,400	L.F.	\$ 28.00	\$ 123,200.00
1-16	6 Inch Spring Transmission Pipe w/Rock Excavation	600	L.F.	\$ 45.00	\$ 27,000.00
1-17	Type 1 Construction Access Excavation	1,470	L.F.	\$ 10.00	\$ 14,700.00
1-18	Type 2 Construction Access Excavation	2,930	L.F.	\$ 15.00	\$ 43,950.00
1-19	Type 3 Construction Access Rock Excavation	600	L.F.	\$ 30.00	\$ 18,000.00
1-20	Water Bar	40	Each	\$ 200.00	\$ 8,000.00
1-21	6 Inch Water Pipe	150	L.F.	\$ 40.00	\$ 6,000.00
1-22	6 Inch Perforated Collection Pipe	40	L.F.	\$ 55.00	\$ 2,200.00
1-23	Spring Collection Manhole	1	Each	\$ 27,000.00	\$ 27,000.00
1-24	Junction Manhole	1	Each	\$ 15,000.00	\$ 15,000.00
1-25	Manhole Extension	4	L.F.	\$ 800.00	\$ 3,200.00
1-26	Clay Cutoff Wall	25	C.Y.	\$ 150.00	\$ 3,750.00
1-27	1-1/2 Inch Washed Rock	25	C.Y.	\$ 110.00	\$ 2,750.00
1-28	60 Mil Impermeable Liner	270	S.Y.	\$ 20.00	\$ 5,400.00
1-29	Geotextile Filter Fabric	50	S.Y.	\$ 5.00	\$ 250.00
1-30	Imported Semi-Imperious Compacted Fill	100	C.Y.	\$ 60.00	\$ 6,000.00
1-31	Native Semi-Imperious Fill	150	C.Y.	\$ 25.00	\$ 3,750.00
1-32	Native Backfill Placement and Final Grading	1	Each	\$ 20,000.00	\$ 20,000.00
1-33	Surface Ditch	220	L.F.	\$ 10.00	\$ 2,200.00
1-34	Drain Pipe Headwall	2	Each	\$ 3,500.00	\$ 7,000.00
1-35	Streambank and Pipeline Protection Riprap Armor (approx. 1,000')	1,100	C.Y.	\$ 40.00	\$ 44,000.00
Spring Development Construction Sub-Total					\$ 535,135.00

WELL BUILDING SCHEDULE

2-1	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00
2-2	Remove Existing Well Enclosure and Concrete Demolition	1	L.S.	\$ 5,000.00	\$ 5,000.00
2-3	Remove Existing 8 Inch Piping From Under Proposed Well Building	1	L.S.	\$ 5,000.00	\$ 5,000.00
2-4	Well Inspection	1	L.S.	\$ 2,500.00	\$ 2,500.00
2-5	Well Building	1	L.S.	\$ 205,000.00	\$ 205,000.00
Well Building Construction Sub-Total					\$ 237,500.00

Construction Contingency - 10%	1	Lump		\$ 77,263.50
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TOTAL PROBABLE CONSTRUCTION COST \$ 849,898.50

Environmental/Planning Services

Field inventories	\$ 11,000
USFS NEPA permitting	\$ 17,000
USACE permitting	\$ 4,000
Preliminary Items Sub-Total:	\$ 32,000.00

Engineering Services:

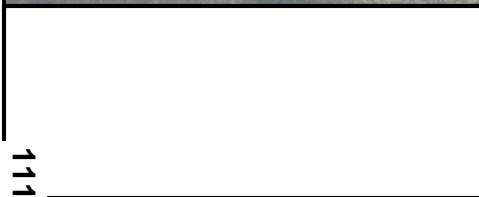
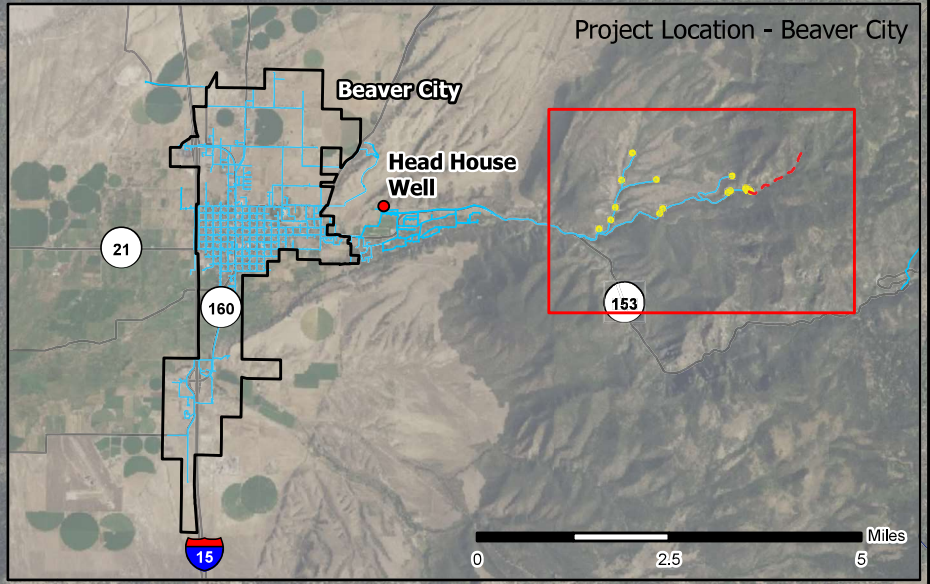
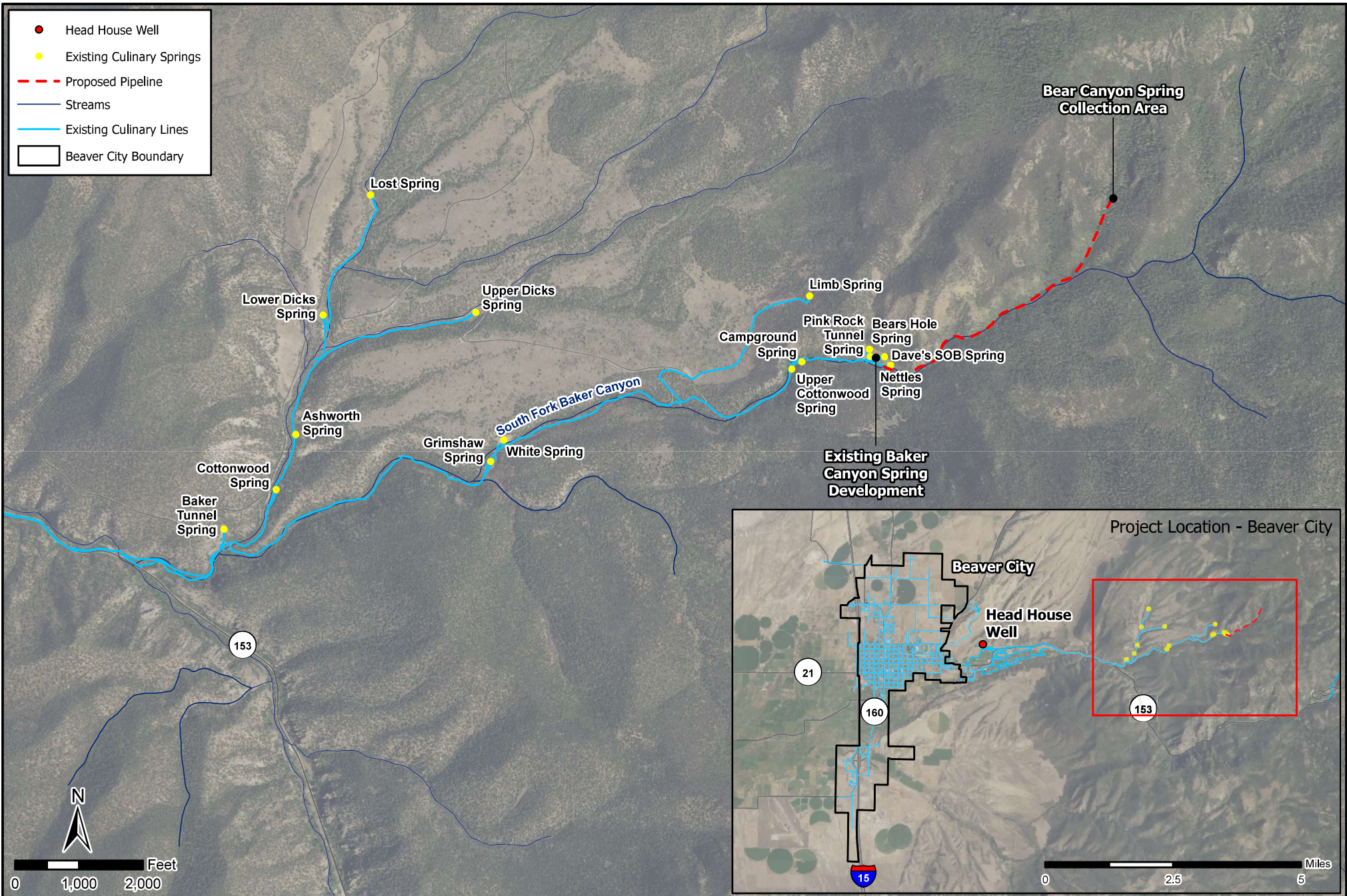
Preconstruction Engineering Services:	\$ 53,000.00
Site Survey (Drone survey and GPS Topographic survey):	\$ 10,600.00
Construction Engineering Services (Basic Observation (Inspection) and Documentation):	\$ 51,000.00
Construction Field Engineering Services (Engineer on-site for spring development (5 trips):	\$ 5,000.00
Post Construction (Operating Permit, GIS Update, CRD's, Closeout paperwork):	\$ 8,000.00
Engineering Sub-Total:	\$ 127,600.00


City Administration:

Administration / Financial Consultants	\$ 7,000.00
City Administration Items (Water Right fees, Permitting Fees)	\$ 19,000.00
City Administration Sub-Total	\$ 26,000.00

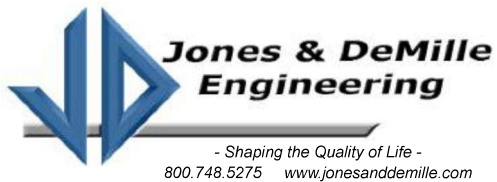
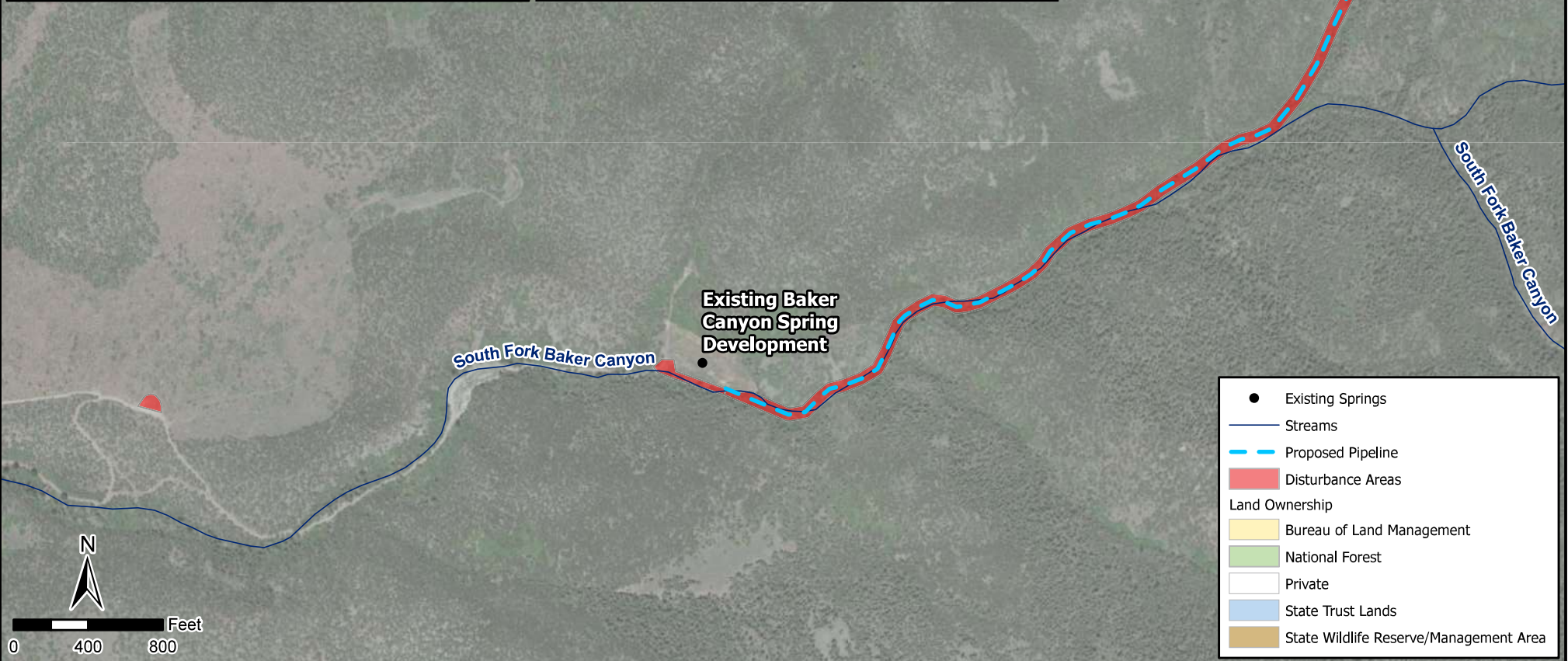
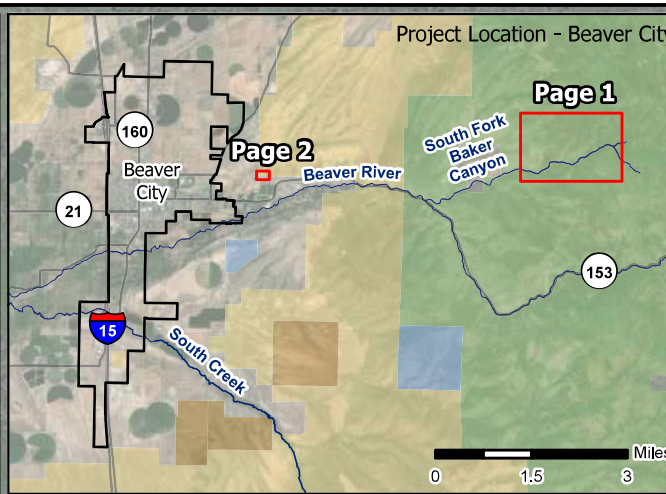
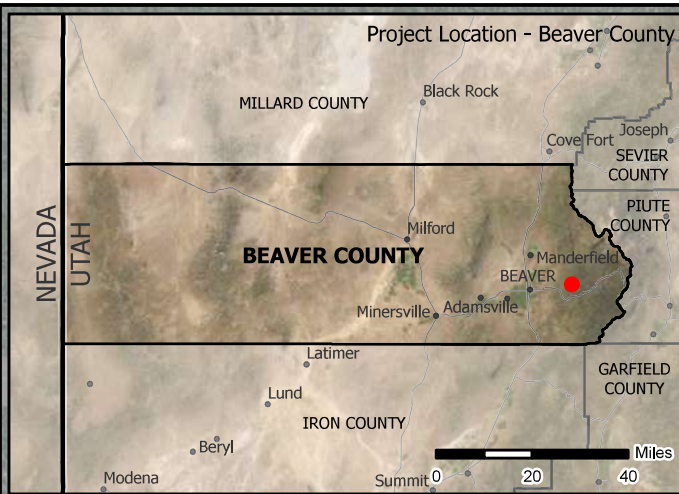
TOTAL PROBABLE PROJECT COST \$ 1,035,498.50

In providing estimates of probable construction cost, the Client understands that the Consultant has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the Consultant's estimates of probable construction costs are made on the basis of the Consultant's professional judgment and experience. The Consultant makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's estimate of probable construction cost.




**Jones & DeMille
Engineering**
- Shaping the Quality of Life -
 800.748.5275 www.jonesanddemille.com

Beaver City		Beaver County
<i>Bear Canyon Springs Project Overview</i>		Scale: 1" = 2,000'
Map Name: H:\JD\Proj\1910-110\Design\GIS\Projects\Design\1910-110_Design\1910-110_Design.aprx - EXH Culinary System Overview	Project Number: 1910-110	Last Edit: 07/09/2020



Beaver City

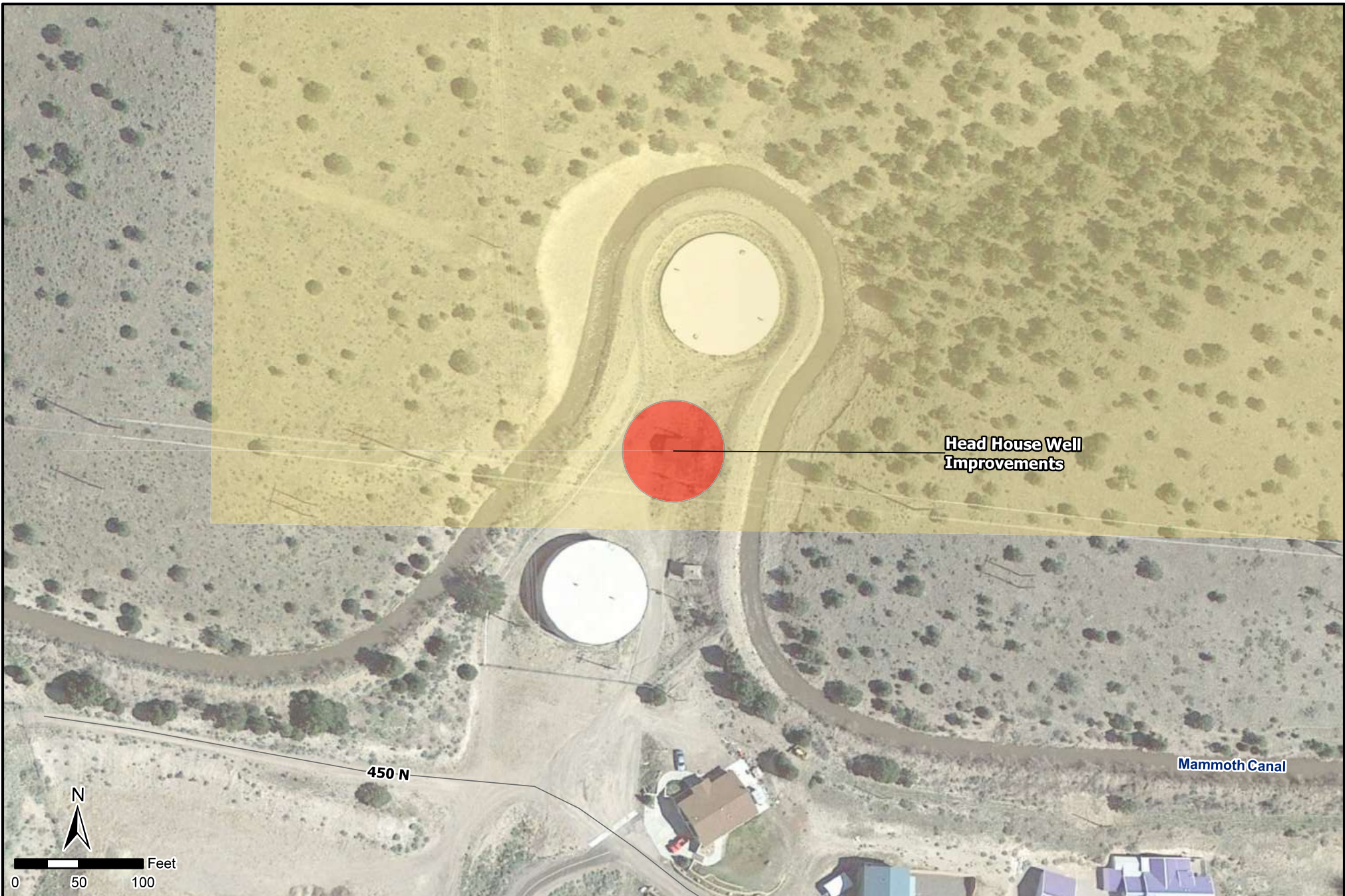
Beaver County

**Bear Canyon Springs
Project Overview**

Scale: 1" = 800'


1

Map Name: H:\JD\Proj\1910-110\Design\GIS\Projects\Environmental\1910-110_ENV\1910-110_ENV.aprx - EXH01 Disturbance Areas
Project Number: 1910-110 Drawn by: JWW 05-20 Last Edit: 06/25/2020



Disturbance Areas
 Land Ownership
 Bureau of Land Management
 Private

113



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Beaver City	
Bear Canyon Springs Project Overview	
Map Name: H:\JD\Proj\1910-110\Design\GIS\Projects\Environmental\1910-110_ENV\1910-110_ENV.aprx - EXH02 Disturbance Areas	Project Number: 1910-110
Drawn by: JWW 05-20	Last Edit: 06/25/2020

Beaver County
Scale: 1" = 100'
2

The **Beaver City Council** met in a **regular session at 6:00 p.m.** in the Beaver City Center located at 30 West 300 North on **Tuesday, September 22, 2020**. The following members of the Council were present: Mayor Matt Robinson, Council Members, Tyler Schena, Alison Webb, Robin Bradshaw, Lance Cox, and Hal Murdock. Also present were City Manager Jason Brown and City Recorder Anona Yardley. City Attorney Justin Wayment entered the meeting at 5:43 p.m. City Librarian Angela Edwards, City Dennis Draleau Founder and CEO of Polymule were also present.

PUBLIC HEARING FOR CIB FUNDING OF BEAR SPRING PROJECT

At 7:00 p.m. Mayor Robinson welcomed all in attendance to the public hearing to receive public comments on the scope of the proposed Bear Spring Culinary Water Project and proposed funding request to CIB. Council Member Schena motioned and Council Member Cox seconded to move into public hearing for the purpose of discussing the scope of work and funding of the Bear Spring Water Development Project. Council Members Cox, Murdock, Webb, Schena, and Bradshaw voted yea by roll call vote. The motion passed with a unanimous vote. The council entered public hearing at 7:03 p.m. Those in attendance were Les Williams, Angela Edwards and Brian Harris. Mayor Robinson asked Manger Brown to explained the scope of the project with estimated costs. Manager Brown explained that the combined Baker Canyon Springs flow has diminished since 2012. It is estimated that the Bear Canyon Spring flows are around 30 gpm, which would add significant water volume to the City’s much needed water supply and reduce pumping costs. For this reason, Beaver City seeks to develop springs to provide continuous water flow and maintain the quality of spring water and reduce pumping. The Bear Canyon spring is a gravity flow spring that has been monitored by Beaver City for three years to determine the flow quantities. Beaver City has been working with the USDA Forest Service to acquire the necessary right-of-way to develop the spring as an extension of the city’s existing right-of-way. Jones and DeMille Engineering has prepared the scope of the project. The Bear Canyon Spring project includes the spring development as per state drinking water standards, installing approximately 5,000 feet of 6-inch HDPE transmission pipe to connect to the existing spring pipe that conveys water to the city’s water tanks, and constructing a well building around the existing Head House Well. Constructing a building around the Head House Well will enable the City to utilize the well during the winter months without the fear of the pipes freezing. Zions bank has also provided information for Beaver City’s CIB application for approximately \$1,000,000 which is a 50/50% grant to loan request. This amount could be funded with grant and loan money at an interest rate of 1% from CIB funding. The application will go to CIB before October 1, 2020 for the third trimester funding requests. With the development of the spring, Beaver City residents would have sufficient water to cover projected growth. It is anticipated the project would go to construction July, 2021. Mayor Robinson asked if there was any public comment and left the public meeting open in order to receive any public comment. There being no public comment, the Council moved out of public hearing at 8:40 p.m.



APPROVED: _____
MATTHEW ROBINSON

ATTEST: _____
ANONA S. YARDLEY

MAYOR

CITY RECORDER

PERMANENT COMMUNITY IMPACT FUND BOARD

PROJECT SUMMARY SHEET

APPLICANT: SCIPIO TOWN

TITLE: Water System Improvements

POPULATION: 312

DESCRIPTION: This project consists of flow and pressure improvements to include drilling a new well to include conductor and production holes, casings, tubes, filter material surface seal, storm drain line, splash box, concrete manhole, new well house, installing 1,500 linear feet of 8-inch water line, 350 linear feet of 6-inch water line along 200 East from 400 North to 600 North, closing the water line loop along 200 North and installing a SCADA master meter to monitor usage.

	REQUESTED	RANGE (MIN - MAX)	MEDIAN OF RANGE
CIB FUNDING REQUEST	\$300,000	\$300,000	\$300,000
LOAN	\$100,000 // 33.0%	MIN: \$100,000 // 25% – MAX: \$120,000 // 40%	\$100,000 // 32.5%
GRANT	\$200,000 // 67.0%	MIN: \$180,000 // 60% – MAX: \$200,000 // 75%	\$200,000 // 67.5%
INTEREST RATE	0.50%	MIN: 0.0% // MAX: 1.5%	1.0%
TERM	30 YEARS	30 YEARS	30 YEARS
RETURN TO CIB	\$107,940	\$100,000 // \$149,901	\$113,919
ANNUAL PAYMENT REFERENCES	\$3,598	\$2,500 // \$4,997	\$3,797

EXEMPTIONS

DEQ ANALYSIS

33% Loan @ 0.5%, 30 yr changes payment to 1.79% / 1.75% target of MAGI

COST SHARING

NON-CIB FUNDS	\$1,187,779
APPLICANT CASH	187,779
APPLICANT IN-KIND	
OTHER LOCAL CASH	
OTHER LOCAL IN-KIND	
FEDERAL GRANT	1,000,000
FEDERAL LOAN	
STATE GRANT	
STATE LOAN	

CRITERIA FACTORS

INTEREST RATE FACTORS	CIB BASE RATE: 2.5%	TOTAL – MAX: 1.5% // MIN: 0.0%
PRODUCTION CLASS (1-5)	#REF!	MAX: -0.38% // MIN: -0.38%
PUBLIC LANDS CLASS (1-5)	#REF!	MAX: -0.13% // MIN: -0.13%
COUNTY CLASS (POPULATION) (1-5)	#REF!	MAX: -0.13% // MIN: -0.13%
MAGI // % OF STATE MAGI	\$56,900 // 124.0%	MAX: 0.00% // MIN: 0.00%
BUDGET // ANNUAL BUDGET CLASS	\$255,310 // Class: 2	MAX: -0.50% // MIN: -0.50%
LOAN / GRANT MIX FACTORS	CIB LOAN FLOOR: 25.0%	TOTAL – MAX: 40.0% // MIN: 25.0%
PRODUCTION CLASS (1-5)	#REF!	MAX: 20.0% // MIN: 20.0%
PUBLIC LANDS CLASS (1-5)	#REF!	MAX: 1.0% // MIN: 1.0%
COUNTY CLASS (POPULATION) (1-5)	#REF!	MAX: 8.0% // MIN: 8.0%
MAGI // % OF STATE MAGI	\$56,900 // 124.0%	MAX: 0.0% // MIN: 0.0%
BUDGET // ANNUAL BUDGET CLASS	\$255,310 // Class: 2	MAX: 8.0% // MIN: 8.0%
PROJECT TYPE (1-5) // Rating: 5	Culinary water	MAX: -25.0% // MIN: -25.0%
OUTSIDE FUNDS	79.8%	MIN: -20.0%

PROJECT BUDGET TOTAL	\$1,487,779
TOTAL CONSTRUCTION	1,228,279
CONTINGENCY	50,000
CONSTRUCTION SUBTOTAL	1,278,279
PRE-CONSTRUCTION ENGINEERING [0.00%]	
SPECIAL ENGINEERING SERVICES [0.17%]	2,500
CONSTRUCTION ENGINEERING [13.91%]	207,000
ENGINEERING SUBTOTAL	209,500

FINANCIAL INDICATORS

FINANCIAL INDICATORS	BASELINE	REQUESTED	MEDIAN
AVAILABLE FUND BALANCE RESERVE	Very Strong (>15%)	Very Strong (>15%)	Very Strong (>15%)
GENERAL FUND RESERVES (QUICK RATIO)	Very Strong (>175%)	Very Strong (>175%)	Very Strong (>175%)
LIQUIDITY	Very Strong (>50%)	Very Strong (>50%)	Very Strong (>50%)
LEGAL TAX LIMIT	Very Low (<20%)	Very Low (<20%)	Very Low (<20%)
CAPITAL PROJECTS SAVINGS	Not Saving	Not Saving	Not Saving
GOVERNMENT / ENTERPRISE CROSS-SUBSIDIES	Cross Subsidizing	Cross Subsidizing	Cross Subsidizing

OVERALL FINANCIAL RISK ASSESSMENT

OVERALL FINANCIAL RISK ASSESSMENT	LOWEST RISK (>80)	LOWEST RISK (>80)	LOWEST RISK (>80)
SHORT-TERM DEBT RETIREMENT (5YR)	Low (15-25%)	Low (15-25%)	Low (15-25%)
MEDIUM-TERM DEBT RETIREMENT (10YR)	Moderate (40-60%)	Moderate (40-60%)	Moderate (40-60%)
DEBT SERVICE RATIO	Very Low (<5%)	Very Low (<5%)	Very Low (<5%)
LEGAL DEBT LIMIT	Very Low (<5%)	Very Low (<5%)	Very Low (<5%)
DEBT-TO-VALUE RATIO	Very Low (<2%)	Very Low (<2%)	Very Low (<2%)
DEBT PER CAPITA	Very Low (<\$1,000)	Low (\$1,000-\$2,000)	Very Low (<\$1,000)
DEBT BURDEN	Low (40-60%)	Moderate (60-80%)	Moderate (60-80%)

OVERALL DEBT RISK ASSESSMENT

OVERALL DEBT RISK ASSESSMENT	LOWEST RISK (>80)	LOWEST RISK (>80)	LOWEST RISK (>80)
------------------------------	-------------------	-------------------	-------------------

PRIOR 5 YEAR COUNTY M/L RECEIPTS & ALLOCATIONS

COUNTY
MILLARD

CIB REVENUE / AWARD (% OF REV AWARDED)

\$499,969 // \$6,313,000 (1263%)	\$4,663,000 // 73.9%	\$1,650,000 // 26.1%
----------------------------------	----------------------	----------------------

GRANT \$ / %

LOAN \$ / %

CIB PAST PROJECTS

APPLICANT ASSISTANCE 2000-2020	5
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TOTAL CIB GRANT

\$391,000	\$100,000	75.8%
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TOTAL CIB LOAN

AVERAGE CIB FUNDED

PROJECT

YEAR

GRANT // LOAN

TERM

CIB%

Community Center Parking Lot Asphalt & Street Imp - repave & chip seal	2019	\$70,000 // \$ (100% // 0%)		70.00%
Buildings/Fire Station Exp	2012	\$117,000 // \$ (100% // 0%)		33.00%
Street Improvements SUPP	2008	\$100,000 // \$ (100% // 0%)		95.00%
Street Improvements	2006	\$50,000 // \$ (100% // 0%)		100.00%
Street Improvements	2005	\$54,000 // \$100,000 (35% // 65%)	10y @ 0%	81.00%



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

DIVISION OF DRINKING WATER
Ying-Ying Macauley, P.E.
Interim Director

MEMORANDUM

TO: Utah Permanent Community Impact Fund Board

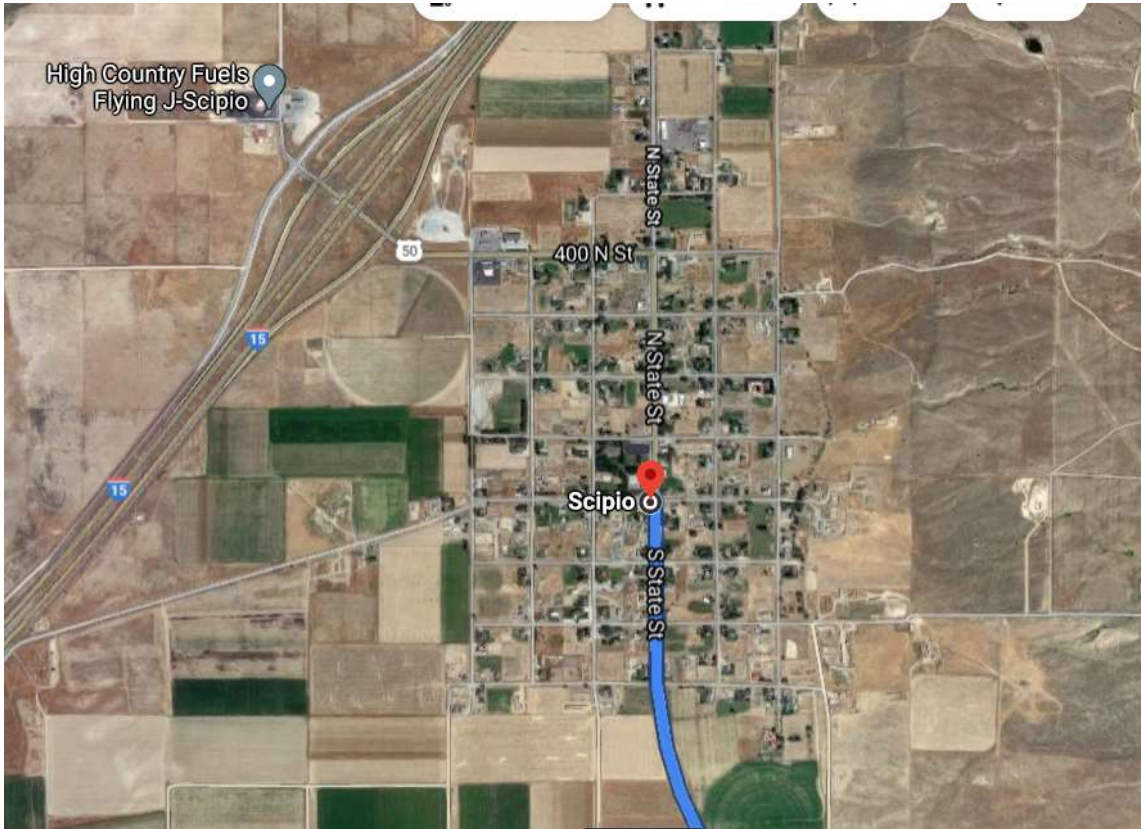
FROM: Heather Pattee
Division of Drinking Water

DATE: November 23, 2020

SUBJECT: Scipio Town – Water system improvement

Applicant's Location

Scipio Town is located in Millard County, 25 miles North of Fillmore. The Scipio Town water system currently serves 189 residential connections.



150 North 1950 West • Salt Lake City, UT
Mailing Address: P.O. Box 144830 • Salt Lake City, UT 84114-4830
Telephone (801) 536-4200 • Fax (801) 536-4211 • T.D.D. (801) 903-3978

Project Description

Scipio Town currently provides culinary water to 327 residents from several springs and a well. Currently the Town is able to provide a total 190 gpm. According to State requirements, Scipio Town should be providing at least 195 gpm to meet the current indoor and outdoor demands and 295 gpm by the year 2060. The Town currently does not meet State requirements for source. In addition, an analysis of the Scipio Town distribution system revealed several places within the system where the Town is unable to provide the required flows and pressures. One of the areas of concern is along 200 East from 400 North to 600 North where the existing water lines dead end. By closing the water line loop along 200 North the Town would be able to provide the required flows and pressures to this area. The Town is also looking to install a master meter near their water tanks in order to better document total usage and leakage within the system. To address these deficiencies, the Town is pursuing funding for a well and water line project to meet their current and future demands.

The project would consist of drilling and developing a new 10" diameter well, constructing a well house, installing 1,500 linear feet of 8" water line pipe and 350 linear feet of 6" water line, and installing a water master meter.

Cost Estimate

Construction	\$ 1,228,279	
Contingency	\$ 50,000	
Engineering		
Basic	\$ 207,000	
Special Services	\$ 2,500	
Planning and Feasibility Studies	\$ -	
Land, Easement & Water Rights	\$ -	
Administrative and Legal	\$ -	
Total Capital Cost	\$ 1,487,779	

Comments & Recommendation

Scipio Town is an approved water system and currently has 50 IPS points with the Division of Drinking Water. These points are for an active source that lacks approved updates to the source protection plan (5 points) and 3 failure to monitor chlorine residuals (45 points).

The Division of Drinking Water supports Scipio’s proposed drinking water infrastructure improvement project and believes its request for financial assistance serves the public good as a worthwhile endeavor. **Staff recommends that the Permanent Community Impact Fund Board (Board) provide financial assistance for this project if the Board determines that it meets the Board’s requirements, but defers to the Board to identify the type, amount, and terms of any authorized financial assistance.**

Applicant’s Proposed Funding Package

Funding Source	Funding Amount	Percent of Project
Scipio Town	\$ 187,779	13%
USDA RD Grant	\$ 1,000,000	67%
CIB Loan	\$ 100,000	7%
CIB Grant	\$ 200,000	13%
Total Amount	\$1,487,779	100%

Financial Options Table

The attached financial options spreadsheet provides several scenarios with different combinations of grant amount, loan amount, interest rate and term length; sorted by increasing water bill. A few of the options are summarized in the table below. The applicants proposed funding is shown in bold.

Description	Grant	Loan	Interest Rate	Term (yrs)	Monthly Water Rate	% of Local MAGI*
Applicant request	\$200,000	\$100,000	1.5%	30	\$84.86	1.79%
1 75% Grant/25% Loan	\$225,000	\$75,000	0.5%	30	\$84.26	1.78%
2 50%/50%	\$150,000	\$150,000	0.5%	30	\$85.36	1.80%
3 100% Loan	\$0	\$300,000	0%	30	\$87.24	1.84%

**Target % MAGI to qualify for grant and/or zero percent interest is 1.75%*

Financial Summary Scipio town

The current average drinking water bill for this system (including taxes) is: \$18.33 per month per connection

The current drinking water system expenses amount to : \$17.28 per month per connection

The system's current yearly income from connection fees and impact fees amounts to : \$1,865

The system's balance in their water fund at the end of the last fiscal year was: \$0

If the applicant's current proposal is accepted, the resulting water bill will be: \$84.86 per mo per conn
1.79% of MAGI

State MAGI: \$48,000
System MAGI: \$56,900
System %MAGI: 119%

Applicant's Proposal:

CIB Loan	\$100,000	Int 1.50%
CIB Grant	\$200,000	

Yrs 30

Financial Options Table

The first row in the following table indicates the resulting water bill if the project is funded with a 100% grant. The subsequent rows illustrate what the average water bill would be under a variety of loan amounts and terms. Please note the following:

- a. The table is ordered by increasing water bill.
- b. If other funding agencies are providing loans, their loan repayment amounts are included in the calculation of the resulting water bill.
- c. If CIB loans are involved, the water supplier must collect additional revenue for "coverage" or a "reserve account". The resulting water bill shown below reflects the collection of this additional revenue. However, the Annual Payment column and the Total Principal and Interest columns do not.
- d. The resulting water bill is based on the system's current O&M expenses, not the revenue currently being collected from their customers.
- e. Piped irrigation expenses, where they exist, are also included in the resulting water bill.

Scipio town

Applicant's Proposed Funding Package

	Resulting Water Bill		CIB Grant		CIB Loan				Annual Payment	Total Principal & Interest
	\$	%MAGI	\$	% of total	\$	% of total	Interest	Yrs		
	\$79.78	1.68%	\$300,000	100%	\$0	0%	N/A	N/A	N/A	N/A
	\$84.18	1.78%	\$225,000	75%	\$75,000	25%	0.0%	30	\$2,500	\$75,000
1	\$84.26	1.78%	\$225,000	75%	\$75,000	25%	0.5%	30	\$2,698	\$80,953
	\$84.39	1.78%	\$225,000	75%	\$75,000	25%	0.0%	25	\$3,000	\$75,000
	\$84.44	1.78%	\$225,000	75%	\$75,000	25%	1.5%	30	\$3,123	\$93,688
	\$84.47	1.78%	\$225,000	75%	\$75,000	25%	0.5%	25	\$3,199	\$79,972
	\$84.64	1.79%	\$225,000	75%	\$75,000	25%	1.5%	25	\$3,620	\$90,494
	\$84.69	1.79%	\$225,000	75%	\$75,000	25%	0.0%	20	\$3,750	\$75,000
	\$84.77	1.79%	\$225,000	75%	\$75,000	25%	0.5%	20	\$3,950	\$79,000
	\$84.94	1.79%	\$225,000	75%	\$75,000	25%	1.5%	20	\$4,368	\$87,369
	\$85.20	1.80%	\$225,000	75%	\$75,000	25%	0.0%	15	\$5,000	\$75,000
	\$85.20	1.80%	\$150,000	50%	\$150,000	50%	0.0%	30	\$5,000	\$150,000
	\$85.28	1.80%	\$225,000	75%	\$75,000	25%	0.5%	15	\$5,202	\$78,035
2	\$85.36	1.80%	\$150,000	50%	\$150,000	50%	0.5%	30	\$5,397	\$161,905
	\$85.45	1.80%	\$225,000	75%	\$75,000	25%	1.5%	15	\$5,621	\$84,312
	\$85.61	1.81%	\$150,000	50%	\$150,000	50%	0.0%	25	\$6,000	\$150,000
	\$85.71	1.81%	\$150,000	50%	\$150,000	50%	1.5%	30	\$6,246	\$187,376
	\$85.77	1.81%	\$150,000	50%	\$150,000	50%	0.5%	25	\$6,398	\$159,944
	\$86.11	1.82%	\$150,000	50%	\$150,000	50%	1.5%	25	\$7,240	\$180,988
	\$86.22	1.82%	\$150,000	50%	\$150,000	50%	0.0%	20	\$7,500	\$150,000
	\$86.22	1.82%	\$75,000	25%	\$225,000	75%	0.0%	30	\$7,500	\$225,000
	\$86.38	1.82%	\$150,000	50%	\$150,000	50%	0.5%	20	\$7,900	\$157,999
	\$86.46	1.82%	\$75,000	25%	\$225,000	75%	0.5%	30	\$8,095	\$242,858
	\$86.72	1.83%	\$150,000	50%	\$150,000	50%	1.5%	20	\$8,737	\$174,737



PERMANENT COMMUNITY IMPACT FUND NEW APPLICATION

Revised August 2020

PERMANENT COMMUNITY IMPACT FUND
1385 SOUTH STATE, SUITE 400
SALT LAKE CITY, UTAH 84115
O: 801-468-0175

EMAIL COMPLETE APPLICATIONS TO:
BPBROWN@UTAH.GOV



**WORKFORCE
SERVICES**
HOUSING & COMMUNITY
DEVELOPMENT

APPLICATION DEADLINES
JUNE 1; OCTOBER 1; FEBRUARY 1; (5:00 PM)

PERMANENT COMMUNITY IMPACT FUND BOARD APPLICATION

PART A. GENERAL INFORMATION (PLEASE USE THE **TAB** KEY)

PROJECT TITLE: **Water System Improvement**

PROJECT LOCATION: **275 W 200 N, Scipio, UT 84656** POPULATION: **312**

APPLICANT ATTENDED TUTORIAL: Y N

APPLICATION PROVIDED TO SHPO: Y N N/A

APPLICANT AGENCY:

NAME: **Scipio Town**

FEDERAL TAX ID NUMBER: **87-0262900**

ADDRESS: **5 N State St**

CITY: **Scipio**

COUNTY: **Millard**

ZIP: **84656**

CONTACT NAME: **Pamela Sheridan**

Must be with the applicant agency and registered in webgrants

PHONE: **435-253-0031**

EMAIL: **scpiotown1859@gmail.com**

CELL: **[REDACTED]**

PRESIDING OFFICIAL // NAME: **Pamela Sheridan**

This person shall sign application

TITLE: **Mayor**

PHONE: **435-253-0031**

EMAIL: **scpiotown1859@gmail.com**

CLERK / RECORDER // NAME: **Casey Hatch**

PHONE: **435-864-8090**

EMAIL: **caseyhatch75@gmail.com**

APPLICANT SUPPORT:

ENGINEER / ARCHITECT // NAME: **Kelly Chappell**

COMPANY: **Ensgin Engineering**

MAILING ADDRESS: **225 N 100 E**

CITY: **Richfield**

STATE: **UT**

ZIP: **84701**

PHONE: **435-896-2983**

EMAIL: **kchappell@ensignutah.com**

CELL: **358-315-8983**

BOND COUNSEL // NAME: **Richard Chamberlain**

COMPANY: **Chamberlain and Associates**

MAILING ADDRESS: **225 N 100 E**

CITY: **Richfield**

STATE: **UT**

ZIP: **84701**

PHONE: **435-896-4461**

EMAIL: **rchamberlian13@gmail.com**

CELL: **[REDACTED]**

FINANCIAL CONSULTANT // NAME: **[REDACTED]**

(OPTIONAL)

COMPANY: **[REDACTED]**

MAILING ADDRESS: **[REDACTED]**

CITY: **[REDACTED]**

STATE: **[REDACTED]**

ZIP: **[REDACTED]**

PHONE: **[REDACTED]**

CELL: **[REDACTED]**

EMAIL: **[REDACTED]**

PART B. PROPOSED FUNDING

Note: The CIB may limit its total participation in any given project to a maximum of \$5,000,000.

TOTAL CIB FUNDS REQUESTED

One Lump Sum - Round to the nearest \$1000

\$315,000

APPLICANT'S GRANT/LOAN PACKAGE REQUEST

\$215,000 Grant \$100,000 Loan @ .5% for 30 Years

SECURITY FOR LOAN

GENERAL OBLIGATION BOND

REVENUE BOND

BUILDING AUTHORITY LEASE REVENUE BOND

CLASS B & C ROAD FUND REVENUE BOND

MINERAL LEASE REVENUE

OTHER (SPECIFY):

SOURCE/LESSEE

Water System Fees

TOTAL PROJECT FUNDING

SPECIFY

AMOUNT

APPLICANT CASH

\$187,779

APPLICANT IN-KIND**

OTHER LOCAL CASH

OTHER LOCAL IN-KIND**

FEDERAL GRANT

USDA Rural Development

\$1,000,000

FEDERAL LOAN

STATE GRANT (DDW, DWQ, - NOT CIB)

STATE LOAN (DDW, DWQ, - NOT CIB)

TOTAL REQUESTED CIB FUNDS

\$315,000

TOTAL PROJECT COST

MUST MATCH PROJECT TOTAL (PG. 3)

PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

\$1,502,779

ADDITIONAL QUESTIONS

All applicants must indicate how they propose to finance cost over-runs for the proposed project.

Town funds or an additional request to CIB

Were other funding sources, (e.g., DDW, DWQ, USDA Rural Development) contacted to discuss financing this project? Y N

Who? **Usda Rural Development, who has committed \$1,000,000 to the well portion of the project**

Will the proposed facility be leased? Y N If yes, provide evidence that it will constitute a true lease. (Pass through public funding for private purpose is statutorily prohibited.)

Are there mineral revenue development impacts that affect *public infrastructure, public finance, federal land, employment and safety*? Describe: **Yes, Scipio is in close proximity to several major mineral lease developments with trucks going up and down the highway right through town. Additionally, there is a large amount of federal land surrounding Scipio reducing the ability of Scipio to generate revenue to support itself.**

Clearly define the public purpose for the project and identify how the project alleviates impacts on *public infrastructure, public finance, federal land, employment and safety*. **The project is a water project that will benefit the entire community by providing an additional water source to supplement existing sources and helping meet requirements for fire safety and overall function of the water system. This will allow for an increase in usable water for the community and to meet the requirements placed by the Division of Drinking Water. Additionally, this project financing will help alleviate the burden that federal lands and the reduction of revenue that is placed on Scipio.**

What is the percentage of federal land in the county? **77.3%**

Who are the prime beneficiaries of this project? **Scipio town residents**

PART C. PROJECT BUDGET

COST ESTIMATES

INDIVIDUAL OR FIRM RESPONSIBLE
Kelly Chappell, Ensign Engineering

DATE OF ESTIMATE
8/28/2020

CONSTRUCTION BUDGET

ATTACH DETAILED BUDGET AS PART OF ATTACHMENT #1

CONSTRUCTION \$1,052,779

Loop/Master Meter \$175,500

CONTINGENCY \$50,000

CONSTRUCTION SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$1,278,279**

PRE-CONSTRUCTION ENGINEERING

Preliminary studies, layouts, cost estimates, design drawings, specification & contract documents

SPECIAL ENGINEERING SERVICES

Soil investigations, geotechnical studies, land surveys, environmental evaluations, permitting, water rights and other special investigations

\$2,500

CONSTRUCTION ENGINEERING SERVICES

Representation during construction, special inspections, materials testing and construction phase services

\$207,000

ENGINEERING SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$209,500**

PLANNING AND STUDIES SUBTOTAL

NEPA, EA, EIS, FEASIBILITY

LAND/EASEMENTS/WATER RIGHT SUBTOTAL

EQUIPMENT & FACILITIES SUBTOTAL

ADMIN // LEGAL / BONDING ONLY

\$15,000

ADMIN // FINANCIAL CONSULTANT

ADMIN SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE. **\$15,000**

PROJECT TOTAL - MUST MATCH TOTAL PROJECT COST (PG.2) = \$0 (THIS SHOULD BE \$0 IF PAGE 2=PAGE 3) **\$1,502,779**

PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

ANNUAL PLANNED BUDGET FOR COMPLETED PROJECT

ESTIMATED START DATE **MARCH 15, 2021**

OPERATIONS & MAINTENANCE **\$3,344**

REPLACEMENT FUND

PART D. APPLICANT AGENCY FINANCIAL INFORMATION

CURRENT YEAR 2020
ANNUAL BUDGET **\$677,667**

GENERAL FUND BUDGET **\$269,138**

PROPERTY TAX

YEAR (LAST 5 YRS)	TAX RATE	TAX COLLECTED
2019	.000639	\$11,595
2018	.000657	\$11,530
2017	.000670	\$11,329
2016	.000728	\$11,110
2015	.000739	\$11,089

CURRENT DEBT STRUCTURE

ASSESSED VALUATION **\$19,465,027**

G.O. DEBT CAPACITY* **\$778,601**

OUTSTANDING G.O. DEBT **\$0**

REMAINING G.O. DEBT CAPACITY
(SUBTRACT OUTSTANDING DEBT FROM DEBT CAPACITY) **\$778,601**

*G.O. DEBT LIMITS: COUNTIES 2% OF ASSESSED VALUE
CITIES, TOWNS SCHOOL DISTRICTS 4% OF ASSESSED VALUE
CITIES (1st & 2nd class) +4% for water, lights, sewers OF ASSESSED VALUE
CITIES (3rd class) & TOWNS +8% for water, lights, sewers OF ASSESSED VALUE

TOTAL OUTSTANDING DEBT **\$214,000**

TOTAL CURRENT ANNUAL DEBT SERVICE **\$9,000**

USER FEES (IF APPLICABLE)

PROVIDE USER FEE STRUCTURES FOR ALL RELATED PROJECTS.
\$22 a month

POPULATION.
312

COST OF PROJECT DIVIDED BY POPULATION = COST PER CAPITA.
\$ 4,816

NUMBER OF USERS (OR ESTIMATE)
312

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	Community Center						
\$ ISSUED	\$25,000						
INTEREST RATE	0%						
DATE ISSUED	June 5, 2015						
DATE DUE	March 1, 2045						
BOND HOLDER	CIB						

ANNUAL DEBT SERVICE							
2021	\$9,000						
2022	\$9,000						
2023	\$9,000						
2024	\$9,000						
2025	\$8,200						
2026	\$8,200						
2027	\$8,200						
2028	\$8,200						
2029	\$8,200						
2030	\$8,000						
2031	\$8,000						
2032	\$8,000						
2033	\$8,000						
2034	\$8,000						
2035	\$8,000						
2036	\$8,000						
2037	\$8,000						
2038	\$8,000						
2039	\$8,000						
2040	\$8,000						
2041	\$8,000						
2042	\$8,000						
2043	\$8,000						
2044	\$8,000						
2045	\$8,000						
2046							
2047							
2048							
2049							
2050							
2051							

PART E. PRE-SUBMISSION ATTACHMENT CHECKLIST

Note: Please refer to CIB PROGRAM SUMMARY (jobs.utah.gov/housing/cib/index.html). Incomplete applications will be held pending completion of all requirements.

REGISTRATION (*one time only)

To be eligible for funding, the applicant must be registered in WebGrants 3 (<https://webgrants.utah.gov/home.do>). The applicant will receive an email with their login ID and password. If applicant has submitted an application previously, they should already have a login and password. DO NOT REGISTER AGAIN. Contact Gayle Gardner 801-468-0129.

PROJECT DESCRIPTION

WHO - the applicant agency including the problem, situation, condition or need to be addressed by the proposed project and the number of persons, land area, governmental facilities, services or operations impacted by the problem.

WHAT - a description of the proposed project including size, location, development timetable, etc. Include explanation of projected benefits to public infrastructure and alternatives considered and include a detailed construction budget estimate. Include 8½ X 11 maps, floor plans, site plans, prepared estimates, etc.

WHY - has the applicant investigated other sources of funding for this project and an explanation of why the applicant agency requires financial assistance from CIB? Specify.

CAPITAL IMPROVEMENT LIST

The 'Project' must be on the current consolidated county Capital Improvement List of the Housing & Community Development Division. CIB WILL NOT consider projects not identified on the current list, except in the case of a bona fide public safety or health emergency, or other compelling reason.

WATER & SEWER APPLICATIONS

ALL WATER AND SEWER APPLICATIONS REQUIRE A DEPARTMENT OF ENVIRONMENTAL QUALITY REVIEW
Utah Department of Environmental Quality (DEQ) staff act as technical advisors to the CIB on drinking water and waste water projects. Applicants for proposed drinking water and waste water funding MUST COMPLETE AND SUBMIT the Drinking Water & Waste Water Project Supplement to DEQ with the CIB application. DEQ Supplemental form is located on CIB website: <https://jobs.utah.gov/housing/community/cib/index.html>

STREET AND ROAD APPLICATIONS

Requires a completed street and road addendum, located on: jobs.utah.gov/housing/community/cib/documents/streetsandroadsaddendum.docx

PLANNING APPLICATIONS

Requires a completed planning addendum. Planning grants are processed separately from other CIB funding. For more information on planning requirements including the addendum: jobs.utah.gov/housing/community/cib/documents/planninggrantaddendum.docx

CONSTRUCTION APPLICATIONS // STATE HISTORIC PRESERVATION OFFICE (SHPO) REVIEW

Applications which include building, altering or disturbing properties fifty (50) years of age or older, or which may include new site excavation to include road realignments shall be submitted to SHPO and include photographs, map and address of the proposed project for review and comment by SHPO.

ASSOCIATION OF GOVERNMENTS NOTIFICATION

Provide a copy of current application to the applicable AOG two (2) weeks prior to submission.

AFFORDABLE HOUSING PLAN

Attach a brief summary (and date of adoption if applicable) of the applicant's efforts to comply with the requirements of Section 10-9a-403 UCA (municipalities) and Section 17-27a-403 UCA (counties). *DO NOT SUBMIT THE ENTIRE HOUSING PLAN*

PUBLIC NOTICE AND PARTICIPATION

The CIB requires a vigorous public participation effort. Applicants shall hold AT LEAST one formal public hearing to solicit comments concerning the size, scope, nature of any funding request PRIOR to its submission to the board. The minutes must reflect a discussion of all financing scenarios including the possibility of loan funding. Complete and detailed information regarding the project scope and its financing, including expected financial impact, potential repayment terms, potential costs to the public as user fees, special assessments, or property taxes shall be discussed. A copy of the public notice for any public hearings and the official transcript / minutes from the hearing must be attached. (NOTE: The board may require additional public hearings if it determines the applicant did not adequately disclose the impact to the public, or if it offers a substantially different financial package than what was originally proposed.)

CURRENT AUDITED FINANCIAL REPORT

Provide a copy of most recent audited financial report.

PRESIDING OFFICIAL SIGNATURE

I, **Pamela Sheridan**, the **Mayor**

of **Scipio Town**

do hereby certify the information presented in this application is accurate and correct to the best of my knowledge and this application has been authorized by the applicant agency. Furthermore, I certify that this project will comply with all applicable laws as outlined in R990-8-3 (M) prohibiting discrimination on the basis of race, religion, color, or national origin; sex, age, and disability. This project, when complete, will comply with the Americans with Disabilities Act (ADA).


ORIGINAL SIGNATURE

DATE


9/30/2020

SCIPIO TOWN WELL IMPROVEMENT PROJECT

Scipio Town currently provides culinary water to 327 residents from several springs and a well. Currently the Town is able to provide a total 190 gpm. According to State requirements, Scipio Town should be providing at least 195 gpm to meet the current indoor and outdoor demands and 295 gpm by the year 2060. The Town currently does not meet State requirements for source. In addition, an analysis of the Scipio Town distribution system revealed several places within the system where the Town is unable to provide the required flows and pressures. One of the areas of concern is along 200 East from 400 North to 600 North where the existing water lines dead end. By closing the water line loop along 200 North the Town would be able to provide the required flows and pressures to this area. The Town is also looking to install a master meter near their water tanks in order to better document total usage and leakage within the system. To address these deficiencies, the Town is pursuing funding for a well and water line project to meet their current and future demands.

The project would consist of drilling and developing a new 10" diameter well, constructing a well house, installing 1,500 liner feet of 8" water line pipe and 350 liner feet of 6" water line and installing a water master meter.

Scipio Town Well Cost Estimate

PROJECT TITLE: Scipio Well Development	PROJECT NUMBER: 8334	
LOCATION: Scipio, UT	DATE: October 7, 2020	
FOR: Scipio Town	DESIGN:	
ESTIMATED BY: K. Chappell	CHECKED BY: K. Crane	

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
1. WELL DEVELOPMENT					
001	Mobilization	LS	1	\$ 120,375.00	\$ 120,375.00
002	Drill, Ream and Condition 24" Diameter Conductor Hole	LF	116	\$ 190.00	\$ 22,040.00
003	Drill, Ream and Condition 16" Diameter Production Hole	LF	634	\$ 173.00	\$ 109,682.00
004	Furnish and Install 20" Diameter Steel Conductor Casing	LF	110	\$ 156.00	\$ 17,160.00
005	Furnish and Install 10" Diameter High Strength Low Alloy Steel Production Casing	LF	555	\$ 129.00	\$ 71,595.00
006	Furnish and Install 10" Diameter High Strength Low Alloy Steel Perforation Casing	LF	170	\$ 196.00	\$ 33,320.00
007	Furnish and Install 2.5" Diameter Steel Gravel Tube	LF	15	\$ 39.00	\$ 585.00
008	Furnish and Install 1.5" Diameter Steel Sounder Tube	LF	650	\$ 17.00	\$ 11,050.00
009	Furnish and Install Gravel Pack Filter Material	CY	30	\$ 720.00	\$ 21,600.00
010	Furnish and Install Unhydrated Bentonite	CF	20	\$ 30.00	\$ 600.00
011	Furnish and Install 110' Surface Seal – Grout	CF	112	\$ 173.00	\$ 19,376.00
012	Well Development	HR	80	\$ 575.00	\$ 46,000.00
013	Cleaning, Disinfecting and Install Test Pump	LS	1	\$ 28,750.00	\$ 28,750.00
014	Constant Rate Test	HR	120	\$ 202.00	\$ 24,240.00
015	Permitting and Water Quality Samples	LS	1	\$ 4,802.00	\$ 4,802.00
016	NOT USED				\$ -
017	Sieve Analysis	LS	1	\$ 4,025.00	\$ 4,025.00
018	Furnish and Install 6" HP Storm Drain Line, Trenching and Bedding	LF	40	\$ 36.00	\$ 1,400.00
019	Furnish and Install 2' Splash Box	EA	1	\$ 3,050.00	\$ 3,050.00
020	Furnish and Install 6' Diameter Concrete Infiltration Manhole	EA	1	\$ 17,325.00	\$ 17,325.00
021	Construct Well House	LS	1	\$ 147,890.00	\$ 147,890.00
022	Furnish and Install Well House Plumbing and Fittings	LS	1	\$ 60,138.00	\$ 60,138.00
023a	Furnish and Install 125 HP 3 Phase Submersible Pump, Pitless Adapter, Variable Frequency Drive & Controls	LS	1	\$ 151,535.50	\$ 151,535.50
023b	Furnish and Install 75 HP 3 Phase Submersible Pump, Pitless Adapter, Variable Frequency Drive & Controls	LS	1	\$ 128,345.75	\$ 128,345.75
024	Furnish and Install 6" - 235 psi Water Line from New Well, Trenching and Bedding, Fittings and Mechanical Joints	LF	355	\$ 36.00	\$ 12,780.00
025	Additional Fill for Site Grading Well House	CY	85	\$ 41.00	\$ 3,485.00
026	Restore Landscape Improvements	LS	1	\$ 2,875.00	\$ 2,875.00
027	Import Trench Fill Under Roadway	CY	15	\$ 52.00	\$ 780.00
028	Install 4" Thick Asphalt Patch	SF	125	\$ 12.00	\$ 1,500.00
028	Construction Staking Provided by Ensign Engineering	LS	1	\$ 7,530.00	\$ 7,530.00
030	Geophysical Log	LS	1	\$ 6,440.00	\$ 6,440.00
031	Drill 4" Diameter Minimum Pilot Hole	LF	750	\$ 36.00	\$ 26,250.00
032	Temporary Test Pump Line 4" Minimum	LS	1	\$ 4,600.00	\$ 4,600.00
033	Furnish and Install 8" - 235 psi Water Line from New Well, Trenching and Bedding, Fittings and Mechanical Joints	LF	1,500	\$ 36.44	\$ 54,654.75
034	Furnish and Install Master Meter	EA	1	\$ 12,000.00	\$ 12,000.00
SubTotal					\$ 1,177,779.00
2. Other					
200	Power to Site	LS	1	\$ 45,000.00	\$ 45,000.00
201	SCADA	LS	1	\$ 25,000.00	\$ 25,000.00
202	Contingency	LS	1	\$ 50,000.00	\$ 50,000.00
SubTotal					\$ 120,000.00
3. Misc.					
301	Survey, Design, Bid, Engineering				\$ 137,000.00
303	Construction Management				\$ 53,000.00
SubTotal					\$ 190,000.00
Grand Total					\$ 1,487,779.00

811
Know what's below.
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CALL BLUESTAKES
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PRIOR TO THE
COMMENCEMENT OF ANY
CONSTRUCTION.

BENCHMARK
WEST CORNER OF SECTION 29,
TOWNSHIP 18 SOUTH, RANGE 2 WEST
SALT LAKE BASE AND MERIDIAN
ELEV = 5324.50'

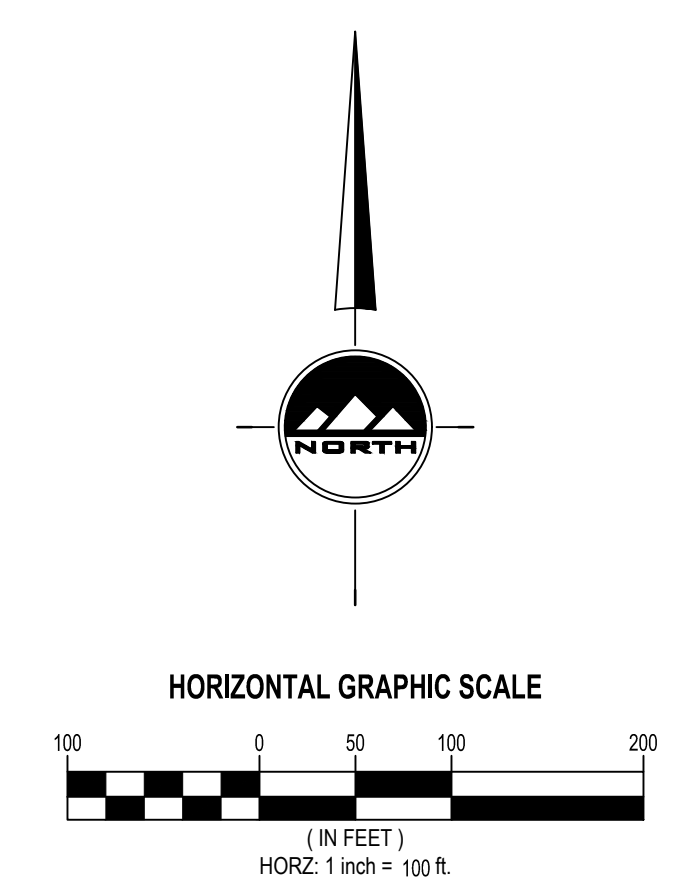


GENERAL NOTES

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
3. SEE LANDSCAPE/ARCHITECTURAL PLANS FOR CONCRETE MATERIAL, COLOR, FINISH, AND SCORE PATTERNS THROUGHOUT SITE.
4. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE M.U.T.C.D. (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES).
5. ALL SURFACE IMPROVEMENTS DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED, INCLUDING TREES AND DECORATIVE SHRUBS, SOD, FENCES, WALLS AND STRUCTURES, WHETHER OR NOT THEY ARE SPECIFICALLY SHOWN ON THE CONTRACT DOCUMENTS.
6. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE OR ASPHALT.
7. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.

GENERAL NOTES

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
3. ALL WORK SHALL COMPLY WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER POSSIBLY INCLUDING, BUT NOT LIMITED TO, REMOVAL OF UNCONSOLIDATED FILL, ORGANICS, AND DEBRIS, PLACEMENT OF SUBSURFACE DRAIN LINES AND GEOTEXTILE, AND OVEREXCAVATION OF UNSUITABLE BEARING MATERIALS AND PLACEMENT OF ACCEPTABLE FILL MATERIAL.
4. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SOIL CONDITIONS.
5. ELEVATIONS HAVE BEEN TRUNCATED FOR CLARITY. XX.XX REPRESENTS AN ELEVATION OF 48XX.XX ON THESE PLANS.
6. LANDSCAPED AREAS REQUIRE SUBGRADE TO BE MAINTAINED AT A SPECIFIC ELEVATION BELOW FINISHED GRADE AND REQUIRE SUBGRADE TO BE PROPERLY PREPARED AND SCARIFIED. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
7. SLOPE ALL LANDSCAPED AREAS AWAY FROM BUILDING FOUNDATIONS TOWARD CURB AND GUTTER OR STORM DRAIN INLETS.
8. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
9. ALL STORM DRAIN INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS. NOTIFY ENGINEER IF MINIMUM COVER CANNOT BE ATTAINED.
10. ENSURE MINIMUM COVER OVER ALL STORM DRAIN PIPES PER MANUFACTURER'S RECOMMENDATIONS.
11. ALL FACILITIES WITH DOWNSPOUTS/ROOF DRAINS SHALL BE CONNECTED TO THE STORM DRAIN SYSTEM. SEE PLUMBING PLANS FOR DOWNSPOUT/ROOF DRAIN LOCATIONS AND SIZES. ALL ROOF DRAINS TO HAVE MINIMUM 1% SLOPE.
12. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
13. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE, ASPHALT, OR STORM DRAIN STRUCTURES OR PIPES.
14. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.



ENSIGN
THE STANDARD IN ENGINEERING

RICHFIELD
225 N. 100 E.
Richfield, UT 84701
Phone: 435.896.2983

LAYTON
Phone: 801.547.1100

TOOELE
Phone: 435.843.3590

CEDAR CITY
Phone: 435.865.1453

SALT LAKE CITY
Phone: 801.255.0529

WWW.ENSIGNENG.COM

FOR:
SCIPIO TOWN
P.O. BOX 560063
SCIPIO, UT 84656

CONTACT:
MAYOR PAM SHERIDAN
PHONE: 435-758-2310

SCIPIO TOWN WELL IMPROVEMENTS PROJECT

SCIPIO, UTAH

200 NORTH WATER LINE LOOP

PROJECT NUMBER 83378	PRINT DATE 10/7/20
DRAWN BY K. MARCHANT	CHECKED BY K. CHAPPELL
PROJECT MANAGER K. CHAPPELL	

EX-1

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BENCHMARK
NORTHWEST CORNER OF SECTION 26,
TOWNSHIP 3 SOUTH, RANGE 4 WEST
SALT LAKE BASE AND MERIDIAN
ELEV = 5111.62'



- GENERAL NOTES**
1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
 2. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
 3. ALL SANITARY SEWER INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY STANDARD PLANS AND SPECIFICATIONS.
 4. ALL WATER INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS.
 6. DEFLECT OR LOOP ALL WATERLINES TO AVOID CONFLICTS WITH OTHER UTILITIES PER GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
 7. PROJECT SHALL COMPLY WITH ALL UTAH DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THOSE PERTAINING TO BACKFLOW PROTECTION AND CROSS CONNECTION PREVENTION.
 8. THE CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL/PLUMBING PLANS.
 9. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING UTILITY STRUCTURES OR PIPES.
 10. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
 11. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.

- SCOPE OF WORK:**
PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:
1. INSTALL 235 PSI 6" WATER LINE 8/C-201
 2. INSTALL 6" TEE AND (2) LONG SLEEVE MEGA LUGS PER DETAIL 7/C-201
 3. REPAIR FENCE
 4. SOD PER SPECIFICATIONS
 5. PATCH ASPHALT PER DETAIL 8/C-201

ENSIGN
THE STANDARD IN ENGINEERING

RICHFIELD
225 N. 100 E.
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Phone: 435.896.2983

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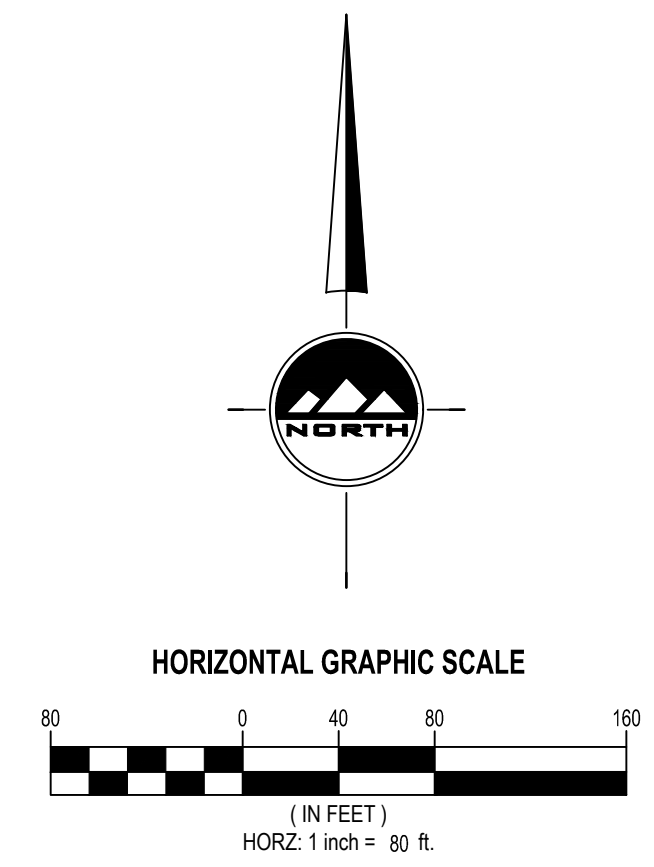
SALT LAKE CITY
Phone: 801.255.0529

WWW.ENSIGNENG.COM

FOR:
SCIPPIO TOWN
P.O. BOX 560063
SCIPPIO, UT 84656

CONTACT:
MAYOR PAM SHERIDAN
PHONE: 435-758-2310

**SCIPPIO TOWN WELL IMPROVEMENTS
PROJECT
SCIPPIO, UTAH**



NO.	DATE	REVISION	BY
1	8/3/20	ADDENDUM 1	DDS
2			
3			
4			
5			
6			
7			
8			

WELL UTILITY PLAN

PROJECT NUMBER	PRINT DATE
8337B	10/7/20

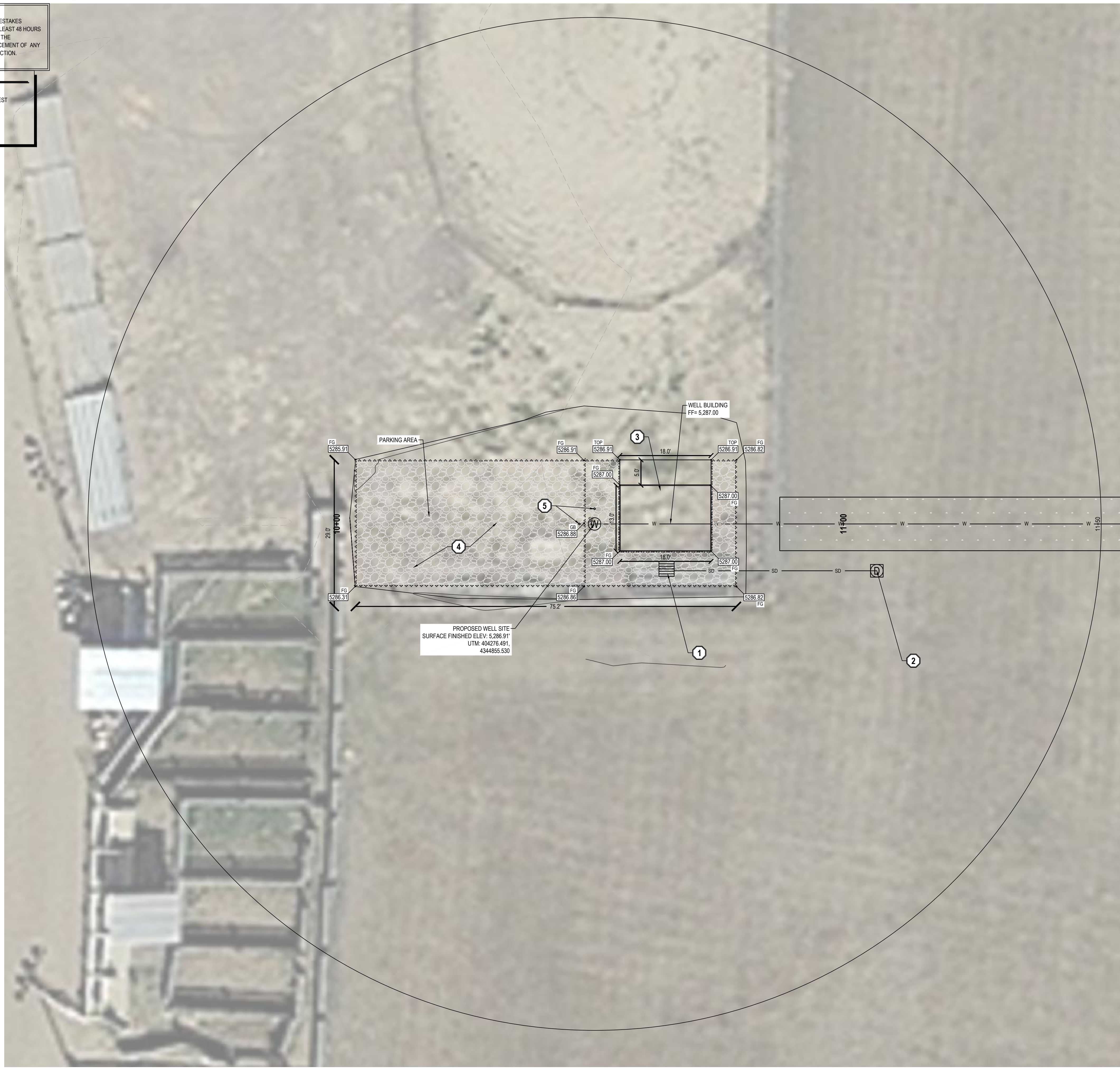
DRAWN BY	CHECKED BY
K. MARCHANT	K. CHAPPELL

PROJECT MANAGER
K. CHAPPELL

EX-2

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SALT LAKE BASE AND MERIDIAN
ELEV = 5324.50'



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2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
3. SEE LANDSCAPE/ARCHITECTURAL PLANS FOR CONCRETE MATERIAL, COLOR, FINISH, AND SCORE PATTERNS THROUGHOUT SITE.
4. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE M.U.T.C.D. (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES).
5. ALL SURFACE IMPROVEMENTS DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED, INCLUDING TREES AND DECORATIVE SHRUBS, SOD, FENCES, WALLS AND STRUCTURES, WHETHER OR NOT THEY ARE SPECIFICALLY SHOWN ON THE CONTRACT DOCUMENTS.
6. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE OR ASPHALT.
7. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.

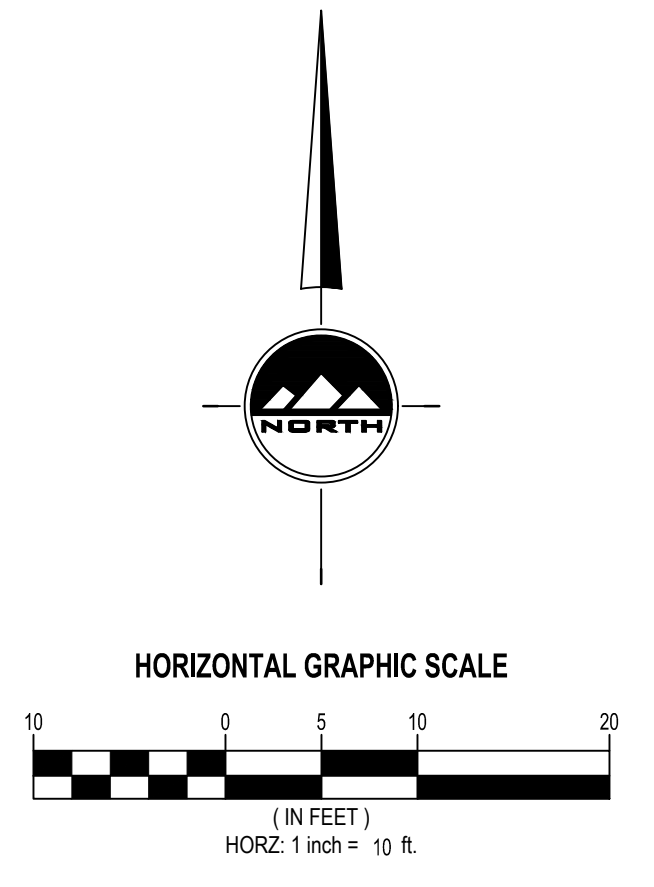
GENERAL NOTES

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
3. ALL WORK SHALL COMPLY WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER POSSIBLY INCLUDING, BUT NOT LIMITED TO, REMOVAL OF UNCONSOLIDATED FILL, ORGANICS, AND DEBRIS, PLACEMENT OF SUBSURFACE DRAIN LINES AND GEOTEXTILE, AND OVEREXCAVATION OF UNSUITABLE BEARING MATERIALS AND PLACEMENT OF ACCEPTABLE FILL MATERIAL.
4. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SOIL CONDITIONS.
5. ELEVATIONS HAVE BEEN TRUNCATED FOR CLARITY. XX.XX REPRESENTS AN ELEVATION OF 48XX.XX ON THESE PLANS.
6. LANDSCAPED AREAS REQUIRE SUBGRADE TO BE MAINTAINED AT A SPECIFIC ELEVATION BELOW FINISHED GRADE AND REQUIRE SUBGRADE TO BE PROPERLY PREPARED AND SCARIFIED. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
7. SLOPE ALL LANDSCAPED AREAS AWAY FROM BUILDING FOUNDATIONS TOWARD CURB AND GUTTER OR STORM DRAIN INLETS.
8. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
9. ALL STORM DRAIN INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS.
10. ENSURE MINIMUM COVER OVER ALL STORM DRAIN PIPES PER MANUFACTURER'S RECOMMENDATIONS. NOTIFY ENGINEER IF MINIMUM COVER CANNOT BE ATTAINED.
11. ALL FACILITIES WITH DOWNSPOUTS/ROOF DRAINS SHALL BE CONNECTED TO THE STORM DRAIN SYSTEM. SEE PLUMBING PLANS FOR DOWNSPOUT/ROOF DRAIN LOCATIONS AND SIZES. ALL ROOF DRAINS TO HAVE MINIMUM 1% SLOPE.
12. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
13. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE, ASPHALT, OR STORM DRAIN STRUCTURES OR PIPES.
14. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.

SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS.

1. INSTALL SPLASH BOX PER DETAIL 1/C-201
2. INSTALL INFILTRATION MAN HOLE PER DETAIL 3/C-201
3. CONCRETE PAD PER DETAIL 2/C-202
4. 8" GRAVEL PARKING LOT PER DETAIL 1/C-202
5. INSTALL BOLLARD PER DETAIL 3/C-202



ENSIGN
THE STANDARD IN ENGINEERING

RICHFIELD
225 N. 100 E.
Richfield, UT 84701
Phone: 435.896.2983

LAYTON
Phone: 801.547.1100

TOOELE
Phone: 435.843.3590

CEDAR CITY
Phone: 435.865.1453

SALT LAKE CITY
Phone: 801.255.0529

WWW.ENSIGNENG.COM

FOR:
SCIPPIO TOWN
P.O. BOX 560063
SCIPPIO, UT 84656

CONTACT:
MAYOR PAM SHERIDAN
PHONE: 435-758-2310

SCIPPIO TOWN WELL IMPROVEMENTS PROJECT
SCIPPIO, UTAH

WELL SITE / GRADING PLAN

PROJECT NUMBER: 8337B
PRINT DATE: 10/7/20

DRAWN BY: K. MARCHANT
CHECKED BY: K. CHAPPELL

PROJECT MANAGER: K. CHAPPELL

Introduction:

Public hearing to provide for public input towards Scipio Water Project and CIB application

-Mayor Pam Sheridan explained the purpose of CIB which is to reduce burdens of those cities and towns that are negatively impacted by mineral resource development on Federal lands. Scipio is listed as having 75% Federal lands surrounding it and is impacted by coal trucks running through town which cause infrastructure damage as well having an adverse effect on qualities of life due to higher traffic and road noise.

Through the CIB Funding process we are able to apply for added funds that will help fund our Water Project.

In conjunction with the new well project Scipio is asking for a grant or loan to complete the main water line in our system by looping the system on the north east end of town to the main line. Funds would also be used to install a main water meter on the holding tanks to show usage in total before distribution. The meter is a requirement by Division of Drinking Water.

The total funding is \$315,000.

\$200,000 to complete construction.

\$100,000 to assist with the town's commitment in the well project.

\$15,000 bonding and legal works.

These totals will be decided upon approval from the board.

The funds would come in the form of either grants or loans or a combination of both. Grants will be sought for first however the townspeople need to know that if grants are not available the other option would be a low interest, fixed rate loan of up to 30 years.

Public input:

Those attending were invited to provide their input or questions about the project.

Some additional clarification was needed and provided on what the CIB is.

The need to loop the water system was discussed as it was determined that there is currently a smaller line that already provides a loop in the system. There is some question if the line provides adequate water pressure for the NE part of town for fire suppression or future development.

This question will be considered by the board and further study on the issue will be made.

Adjourned:

The meeting was adjourned at about 7:40 PM



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Jill Remington Love
Executive Director
Department of
Heritage & Arts



Utah Division of
State History

Don Hartley
Director
State Historic Preservation Officer

October 17, 2018

Jeff Rich
State Engineer/ Architect
USDA - Rural Development

RE: Town of Scipio, Water Project

For future correspondence, please reference Case No. 18-2339

Dear Mr Rich,

The Utah State Historic Preservation Office received your request for our comment on the above-referenced undertaking on October 16, 2018.

We concur with your determination of effect for this undertaking, as it appears that both the new well and proposed waterlines fall within existing disturbed areas. There are documented sites within $\frac{1}{4}$ mile of the project area, so please remind the applicant of their responsibilities in regards to cultural resources.

This letter serves as our comment on the determinations you have made within the consultation process specified in §36CFR800.4. If you have questions, please contact me at 801-245-7263 or by email at cmerritt@utah.gov.

Sincerely,

Christopher W. Merritt, Ph.D.
Deputy State Historic Preservation Officer

Town of Scipio Well & Waterline Transmission Project – Section 106 Finding of Effect
page 3

Based upon our review, Rural Development recommends a finding of **No Historic Properties Affected**. Please provide your concurrence, or objection within thirty-days of your receipt of this recommended finding. In accordance with 36 CFR §800.3(c)(4), Rural Development will proceed to the next step in the review if a response is not received within thirty-days.

If you have questions concerning this letter, please contact me at (801) 524-4327.

Sincerely,



Digitally signed by JEFF RICH
Date: 2018.10.16 11:31:01
-06'00'

Jeff Rich, PE
State Engineer & Environmental Coordinator
USDA Rural Development

cc (via email): Heath Price, USDA RD, Community Programs Director
Pam Snedeger, USDA RD, Loan Specialist
Kelly Chappell, Ensign Engineers, Inc.

Six County Association of Governments

PERMANENT COMMUNITY IMPACT FUND BOARD (PCIFB) APPLICATION

REGIONAL CLEARINGHOUSE REVIEW

Applicant: Scipio

Project Title: Water System Improvements

Date Received: 10/1/2020

Date Board Reviewed: 10/7/2020

Total CIB Request: \$300,000

Project Description:

Other Funding: \$1,188,000 USDA Rural Dev/Local

Drill a new well, install state required water metering on the town's water tank, and complete a water system loop to increase water pressure consistency throughout the system.

- Is the project on the County Capital improvements List? Yes No
- Is the project consistent with local and regional plans? Local: Yes No
 Regional: Yes No
- Is the project a planning project? Yes No

How will the project benefit the applicant community?

This project will provide a new water source for the town, help the town remain compliant with state water system requirements, and increase the water system pressure consistency throughout the system for the whole town.

What are challenges the project faces/creates?

N/A

AOG Recommendation:

The Six County Association of Governments Executive Board reviewed this project on the date indicated above and voted to:

- support this project. remain neutral on this project. not support this project.

Certified by: Scott Bartholomew

Signature: Scott Bartholomew, Chairman

PERMANENT COMMUNITY IMPACT FUND BOARD

PROJECT SUMMARY SHEET

APPLICANT: MONA CITY

TITLE: Water Tank

POPULATION: 1,542

DESCRIPTION: This project consists of constructing a new 1 million gallon concrete water tank to include design and engineering, 100 linear feet of 12-inch water pipe, gate valves, pipe tie ins, backfill, water proofing, electrical and SCADA.

	REQUESTED	RANGE (MIN - MAX)	MEDIAN OF RANGE
CIB FUNDING REQUEST	\$1,950,000	\$1,950,000	\$1,950,000
LOAN	\$975,000 // 50.0%	MIN: \$917,000 // 47% - MAX: \$1,268,000 // 65%	\$1,092,000 // 56.0%
GRANT	\$975,000 // 50.0%	MIN: \$682,000 // 35% - MAX: \$1,033,000 // 53%	\$858,000 // 44.0%
INTEREST RATE	1.00%	MIN: 0.0% // MAX: 2.0%	1.0%
TERM	20 YEARS	30 YEARS	30 YEARS
RETURN TO CIB	\$1,080,600	\$917,000 // \$1,698,483	\$1,269,388
ANNUAL PAYMENT REFERENCES	\$54,030	\$30,567 // \$56,616	\$42,313

EXEMPTIONS

DEQ ANALYSIS

100% Loan @ 2.5%, 20 yr
changes payment to 1.33% / 1.75% target of MAGI

COST SHARING

NON-CIB FUNDS	\$50,000
APPLICANT CASH	50,000
APPLICANT IN-KIND	
OTHER LOCAL CASH	
OTHER LOCAL IN-KIND	
FEDERAL GRANT	
FEDERAL LOAN	
STATE GRANT	
STATE LOAN	

CRITERIA FACTORS

INTEREST RATE FACTORS	CIB BASE RATE: 2.5%	TOTAL - MAX: 2.0% // MIN: 0.0%
PRODUCTION CLASS (1-5)	2 - JUAB COUNTY	MAX: 0.75% // MIN: 0.75%
PUBLIC LANDS CLASS (1-5)	4 - JUAB COUNTY	MAX: -0.13% // MIN: -0.13%
COUNTY CLASS (POPULATION) (1-5)	4 - JUAB COUNTY	MAX: -0.13% // MIN: -0.13%
MAGI // % OF STATE MAGI	\$56,400 // 122.9%	MAX: 0.00% // MIN: 0.00%
BUDGET // ANNUAL BUDGET CLASS	\$398,663 // Class: 2	MAX: -0.50% // MIN: -0.50%
LOAN / GRANT MIX FACTORS	CIB LOAN FLOOR: 25.0%	TOTAL - MAX: 65.0% // MIN: 47.0%
PRODUCTION CLASS (1-5)	2 - JUAB COUNTY	MAX: 30.0% // MIN: 30.0%
PUBLIC LANDS CLASS (1-5)	4 - JUAB COUNTY	MAX: 1.0% // MIN: 1.0%
COUNTY CLASS (POPULATION) (1-5)	4 - JUAB COUNTY	MAX: 8.0% // MIN: 8.0%
MAGI // % OF STATE MAGI	\$56,400 // 122.9%	MAX: 0.0% // MIN: 0.0%
BUDGET // ANNUAL BUDGET CLASS	\$398,663 // Class: 2	MAX: 8.0% // MIN: 8.0%
PROJECT TYPE (1-5) // Rating: 5	Culinary water	MAX: -25.0% // MIN: -25.0%
OUTSIDE FUNDS	2.5%	MIN: -1.0%

PROJECT BUDGET TOTAL	\$2,000,000
TOTAL CONSTRUCTION	1,713,000
CONTINGENCY	172,000
CONSTRUCTION SUBTOTAL	1,885,000
PRE-CONSTRUCTION ENGINEERING [2.10%]	42,000
SPECIAL ENGINEERING SERVICES [0.95%]	19,000
CONSTRUCTION ENGINEERING [2.20%]	44,000
ENGINEERING SUBTOTAL	105,000

FINANCIAL INDICATORS

	BASELINE	REQUESTED	MEDIAN
AVAILABLE FUND BALANCE RESERVE	Very Strong (>15%)	Very Strong (>15%)	Very Strong (>15%)
GENERAL FUND RESERVES (QUICK RATIO)	Low (100-125%)	Poor (< 100%)	Poor (< 100%)
LIQUIDITY	Low (20-30%)	Low (20-30%)	Low (20-30%)
LEGAL TAX LIMIT	Very Low (<20%)	Very Low (<20%)	Very Low (<20%)
CAPITAL PROJECTS SAVINGS	Not Saving	Not Saving	Not Saving
GOVERNMENT / ENTERPRISE CROSS-SUBSIDIES			

OVERALL FINANCIAL RISK ASSESSMENT

OVERALL FINANCIAL RISK ASSESSMENT	MODERATE RISK (50-65)	MODERATE RISK (50-65)	MODERATE RISK (50-65)
SHORT-TERM DEBT RETIREMENT (5YR)	Low (15-25%)	Low (15-25%)	Low (15-25%)
MEDIUM-TERM DEBT RETIREMENT (10YR)	Moderate (40-60%)	Moderate (40-60%)	Moderate (40-60%)
DEBT SERVICE RATIO	Very Low (<5%)	Low (5-8%)	Moderate (8%-15%)
LEGAL DEBT LIMIT	Very Low (<5%)	Low (5-25%)	Low (5-25%)
DEBT-TO-VALUE RATIO	Elevated (6%-10%)	Elevated (6%-10%)	Elevated (6%-10%)
DEBT PER CAPITA	Elevated (\$3000-5000)	Elevated (\$3000-5000)	High (>\$5,000)
DEBT BURDEN	High (>100%)	High (>100%)	High (>100%)

OVERALL DEBT RISK ASSESSMENT

OVERALL DEBT RISK ASSESSMENT	ELEVATED RISK (35-50)	ELEVATED RISK (35-50)	HIGHEST RISK (<35)
-------------------------------------	------------------------------	------------------------------	------------------------------

PRIOR 5 YEAR COUNTY M/L RECEIPTS & ALLOCATIONS	COUNTY
	JUAB

CIB REVENUE / AWARD (% OF REV AWARDED)	GRANT \$ / %	LOAN \$ / %
\$128,347 // \$2,895,220 (2256%)	\$1,124,220 // 38.8%	\$1,771,000 // 61.2%

CIB PAST PROJECTS	
APPLICANT ASSISTANCE 2000-2020	3

TOTAL CIB GRANT	TOTAL CIB LOAN	AVERAGE CIB FUNDED
\$205,500	\$180,000	62.0%

PROJECT	YEAR	GRANT // LOAN	TERM	CIB%
2018 General Plan	2019	\$7,500 // \$ (100% // 0%)		50.00%
New Community Center	2016	\$178,000 // \$180,000 (50% // 50%)	20Y @ 2.5%	48.00%
Water Master Plan	2014	\$20,000 // \$ (100% // 0%)		88.00%



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

DIVISION OF DRINKING WATER
Ying-Ying Macauley, P.E.
Interim Director

MEMORANDUM

TO: Utah Permanent Community Impact Fund Board

FROM: Heather Pattee
Division of Drinking Water

DATE: November 23, 2020

SUBJECT: Mona City – Water tank

Applicant's Location

Mona City is located in Juab County, 7.5 miles North of Nephi. The Mona City water system currently serves 532 residential connections.



Project Description

Mona City Services approximately 1578 residents in the area. The City is 10 miles south of the Utah County border line and is experiencing an accelerated population growth as the Utah County population increases and expansion moves southward. There is very little tax base in Mona City and it is primarily a bedroom community with most of the citizens traveling outside of the community for employment.

A water master plan was completed in 2014 to identify possible deficiencies within the water system and help plan for future growth. Mona City has a projected 4.5% growth rate and the 20-year and 40-year plan identified deficiencies within the distribution system and storage capacity. The City currently has 750,000 gallons of storage and it is projected they will need an additional 500,000 gallons within 20 years and 2,000,000 gallons within 40 years to cover residential indoor/outdoor use and fire flow protection.

The proposed project will construct a 1,000,000 gallon water tank to fulfill the required storage capacity. The tank will be a buried concrete tank and located next to the other two water tanks on the property that the City owns. The tank level controls will be connected to the City's SCADA system and operate in series with the existing tanks.

Cost Estimate

Construction	\$ 1,713,000	
Contingency	\$ 172,000	
Engineering		
Basic	\$ 86,000	
Special Services	\$ 19,000	
Planning and Feasibility Studies	\$ -	
Land, Easement & Water Rights	\$ -	
Administrative and Legal	\$ 10,000	
Total Capital Cost	\$ 2,000,000	

Comments & Recommendation

Mona City is an approved water system and currently has 30 IPS points with the Division of Drinking Water. These points are for the tank access height is less than 4 inches above the tank roof or less than 18 inches above earthen cover (15 points) and water ponding on storage tank roof or tank is not sloped to drain (15 points).

The Division of Drinking Water supports Mona’s proposed drinking water infrastructure improvement project and believes its request for financial assistance serves the public good as a worthwhile endeavor. **Staff recommends that the Permanent Community Impact Fund Board (Board) provide financial assistance for this project if the Board determines that it meets the Board’s requirements, but defers to the Board to identify the type, amount, and terms of any authorized financial assistance.**

Applicant’s Proposed Funding Package

Funding Source	Funding Amount	Percent of Project
Mona City	\$ 50,000	3%
CIB Loan	\$ 975,000	49%
CIB Grant	\$ 975,000	49%

Financial Options Table

The attached financial options spreadsheet provides several scenarios with different combinations of grant amount, loan amount, interest rate and term length; sorted by increasing water bill. A few of the options are summarized in the table below. The applicants proposed funding is shown in bold.

Description	Grant	Loan	Interest Rate	Term (yrs)	Monthly Water Rate	% of Local MAGI*

1	100% Loan	\$0	\$1,950,000	2.5%	20	\$62.73	1.33%
2	50%/50%	\$975,000	\$975,000	1.5%	20	\$49.46	1.05%
3	100% Grant	\$1,950,000	\$0	0%	0	\$36.75	0.78%

**Target % MAGI to qualify for grant and/or zero percent interest is 1.75%*

Financial Summary Mona City

The current average drinking water bill for this system (including taxes) is: \$31.28 per month per connection

The current drinking water system expenses amount to : \$30.42 per month per connection

The system's current yearly income from connection fees and impact fees amounts to : \$19,969

The system's balance in their water fund at the end of the last fiscal year was: \$0

If the applicant's current proposal is accepted, the resulting water bill will be:

\$48.92 per mo per conn
1.04% of MAGI

State MAGI: \$48,000
System MAGI: \$56,400
System %MAGI: 118%

Applicant's Proposal:

CIB Loan	\$975,000	Int 1.00%	
CIB Grant	\$975,000		

Yrs 20

Financial Options Table

The first row in the following table indicates the resulting water bill if the project is funded with a 100% grant. The subsequent rows illustrate what the average water bill would be under a variety of loan amounts and terms. Please note the following:

- a. The table is ordered by increasing water bill.
- b. If other funding agencies are providing loans, their loan repayment amounts are included in the calculation of the resulting water bill.
- c. If CIB loans are involved, the water supplier must collect additional revenue for "coverage" or a "reserve account". The resulting water bill shown below reflects the collection of this additional revenue. However, the Annual Payment column and the Total Principal and Interest columns do not.
- d. The resulting water bill is based on the system's current O&M expenses, not the revenue currently being collected from their customers.
- e. Piped irrigation expenses, where they exist, are also included in the resulting water bill.

Mona City

Applicant's Proposed Funding Package

	Resulting Water Bill		CIB Grant		CIB Loan				Annual Payment	Total Principal & Interest
	\$	%MAGI	\$	% of total	\$	% of total	Interest	Yrs		
3	\$36.75	0.78%	\$1,950,000	100%	\$0	0%	N/A	N/A	N/A	N/A
	\$41.58	0.88%	\$1,462,500	75%	\$487,500	25%	0.0%	30	\$16,250	\$487,500
	\$42.21	0.90%	\$1,462,500	75%	\$487,500	25%	0.0%	25	\$19,500	\$487,500
	\$42.37	0.90%	\$1,462,500	75%	\$487,500	25%	1.5%	30	\$20,299	\$608,973
	\$42.95	0.91%	\$1,462,500	75%	\$487,500	25%	2.5%	30	\$23,292	\$698,748
	\$43.00	0.91%	\$1,462,500	75%	\$487,500	25%	1.5%	25	\$23,528	\$588,211
	\$43.16	0.92%	\$1,462,500	75%	\$487,500	25%	0.0%	20	\$24,375	\$487,500
	\$43.57	0.93%	\$1,462,500	75%	\$487,500	25%	2.5%	25	\$26,460	\$661,488
	\$43.94	0.93%	\$1,462,500	75%	\$487,500	25%	1.5%	20	\$28,395	\$567,896
	\$44.50	0.95%	\$1,462,500	75%	\$487,500	25%	2.5%	20	\$31,272	\$625,435
	\$44.74	0.95%	\$1,462,500	75%	\$487,500	25%	0.0%	15	\$32,500	\$487,500
	\$44.74	0.95%	\$975,000	50%	\$975,000	50%	0.0%	30	\$32,500	\$975,000
	\$45.52	0.97%	\$1,462,500	75%	\$487,500	25%	1.5%	15	\$36,535	\$548,031
	\$46.00	0.98%	\$975,000	50%	\$975,000	50%	0.0%	25	\$39,000	\$975,000
	\$46.08	0.98%	\$1,462,500	75%	\$487,500	25%	2.5%	15	\$39,374	\$590,605
	\$46.31	0.99%	\$975,000	50%	\$975,000	50%	1.5%	30	\$40,598	\$1,217,946
	\$47.48	1.01%	\$975,000	50%	\$975,000	50%	2.5%	30	\$46,583	\$1,397,496
	\$47.57	1.01%	\$975,000	50%	\$975,000	50%	1.5%	25	\$47,057	\$1,176,422
	\$47.90	1.02%	\$975,000	50%	\$975,000	50%	0.0%	20	\$48,750	\$975,000
	\$47.90	1.02%	\$487,500	25%	\$1,462,500	75%	0.0%	30	\$48,750	\$1,462,500
	\$48.71	1.04%	\$975,000	50%	\$975,000	50%	2.5%	25	\$52,919	\$1,322,976
2	\$49.46	1.05%	\$975,000	50%	\$975,000	50%	1.5%	20	\$56,790	\$1,135,792
	\$49.79	1.06%	\$487,500	25%	\$1,462,500	75%	0.0%	25	\$58,500	\$1,462,500
	\$50.26	1.07%	\$487,500	25%	\$1,462,500	75%	1.5%	30	\$60,897	\$1,826,919

Mona City

Applicant's Proposed Funding Package

Resulting Water Bill		CIB Grant		CIB Loan				Annual Payment	Total Principal & Interest
\$	%MAGI	\$	% of total	\$	% of total	Interest	Yrs		
\$50.58	1.08%	\$975,000	50%	\$975,000	50%	2.5%	20	\$62,543	\$1,250,869
\$51.06	1.09%	\$975,000	50%	\$975,000	50%	0.0%	15	\$65,000	\$975,000
\$51.06	1.09%	\$0	0%	\$1,950,000	100%	0.0%	30	\$65,000	\$1,950,000
\$52.00	1.11%	\$487,500	25%	\$1,462,500	75%	2.5%	30	\$69,875	\$2,096,244
\$52.14	1.11%	\$487,500	25%	\$1,462,500	75%	1.5%	25	\$70,585	\$1,764,633
\$52.62	1.12%	\$975,000	50%	\$975,000	50%	1.5%	15	\$73,071	\$1,096,061
\$52.63	1.12%	\$487,500	25%	\$1,462,500	75%	0.0%	20	\$73,125	\$1,462,500
\$53.58	1.14%	\$0	0%	\$1,950,000	100%	0.0%	25	\$78,000	\$1,950,000
\$53.73	1.14%	\$975,000	50%	\$975,000	50%	2.5%	15	\$78,747	\$1,181,209
\$53.85	1.15%	\$487,500	25%	\$1,462,500	75%	2.5%	25	\$79,379	\$1,984,463
\$54.20	1.15%	\$0	0%	\$1,950,000	100%	1.5%	30	\$81,196	\$2,435,893
\$54.98	1.17%	\$487,500	25%	\$1,462,500	75%	1.5%	20	\$85,184	\$1,703,688
\$56.53	1.20%	\$0	0%	\$1,950,000	100%	2.5%	30	\$93,166	\$2,794,992
\$56.66	1.21%	\$487,500	25%	\$1,462,500	75%	2.5%	20	\$93,815	\$1,876,304
\$56.71	1.21%	\$0	0%	\$1,950,000	100%	1.5%	25	\$94,114	\$2,352,843
\$57.37	1.22%	\$487,500	25%	\$1,462,500	75%	0.0%	15	\$97,500	\$1,462,500
\$57.37	1.22%	\$0	0%	\$1,950,000	100%	0.0%	20	\$97,500	\$1,950,000
\$58.99	1.26%	\$0	0%	\$1,950,000	100%	2.5%	25	\$105,838	\$2,645,951
\$59.72	1.27%	\$487,500	25%	\$1,462,500	75%	1.5%	15	\$109,606	\$1,644,092
\$60.50	1.29%	\$0	0%	\$1,950,000	100%	1.5%	20	\$113,579	\$2,271,584
\$61.38	1.31%	\$487,500	25%	\$1,462,500	75%	2.5%	15	\$118,121	\$1,771,814
1 \$62.73	1.33%	\$0	0%	\$1,950,000	100%	2.5%	20	\$125,087	\$2,501,738
\$63.69	1.36%	\$0	0%	\$1,950,000	100%	0.0%	15	\$130,000	\$1,950,000
\$66.82	1.42%	\$0	0%	\$1,950,000	100%	1.5%	15	\$146,141	\$2,192,122
\$69.03	1.47%	\$0	0%	\$1,950,000	100%	2.5%	15	\$157,495	\$2,362,419



PERMANENT COMMUNITY IMPACT FUND NEW APPLICATION

Revised August 2020

PERMANENT COMMUNITY IMPACT FUND
1385 SOUTH STATE, SUITE 400
SALT LAKE CITY, UTAH 84115
O: 801-468-0175

EMAIL COMPLETE APPLICATIONS TO:
BPBROWN@UTAH.GOV



**WORKFORCE
SERVICES**
HOUSING & COMMUNITY
DEVELOPMENT

APPLICATION DEADLINES
JUNE 1; OCTOBER 1; FEBRUARY 1; (5:00 PM)

PERMANENT COMMUNITY IMPACT FUND BOARD APPLICATION

PART A. GENERAL INFORMATION (PLEASE USE THE TAB KEY)

PROJECT TITLE: **Mona City - Water Tank**

PROJECT LOCATION: **Mona, UT**

POPULATION: **1,578**

APPLICANT ATTENDED TUTORIAL: Y N

APPLICATION PROVIDED TO SHPO: Y N N/A

APPLICANT AGENCY:

NAME: **Mona City**

FEDERAL TAX ID NUMBER: **87-0351327**

ADDRESS: **20 West Center**

CITY: **Mona**

COUNTY: **Juab**

ZIP: **84645**

CONTACT NAME: **Randy Christensen**

PHONE: **801-885-5361**

EMAIL: **rjchristensen1953@gmail.com**

Must be with the applicant agency and registered in webgrants

CELL: **801-885-5361**

PRESIDING OFFICIAL // NAME: **Randy Christensen**

TITLE: **Council Member**

This person shall sign application

PHONE: **801-885-5361**

EMAIL: **rjchristensen1953@gmail.com**

CLERK / RECORDER // NAME: **Michelle Dalton**

PHONE: **435-623-4913**

EMAIL: **monacitygov@gmail.com**

APPLICANT SUPPORT:

ENGINEER / ARCHITECT // NAME: **Tyler Faddis**

COMPANY: **Jones & DeMille Engineering**

MAILING ADDRESS: **50 South Main, Ste. 4**

PHONE: **435-835-4540**

EMAIL: **tyler.f@jonesanddemille.com**

CITY: **Manti**

STATE: **UT**

ZIP: **84642**

CELL: **435-650-3173**

BOND COUNSEL // NAME: **Richard Chamberlain**

COMPANY: **Chamberlain & Associates**

MAILING ADDRESS: **225 North 100 East**

PHONE: **435-896-4464**

EMAIL: **rchamberlain13@jonesanddemille.com**

CITY: **Richfield**

STATE: **UT**

ZIP: **84701**

CELL: **[REDACTED]**

FINANCIAL CONSULTANT // NAME: **Greg Olsen**

COMPANY: **[REDACTED]**

(OPTIONAL)

MAILING ADDRESS: **1761 East 850 South**

PHONE: **[REDACTED]**

EMAIL: **[REDACTED]**

CITY: **Springville**

STATE: **UT**

ZIP: **84663**

CELL: **[REDACTED]**

PART B. PROPOSED FUNDING

Note: The CIB may limit its total participation in any given project to a maximum of \$5,000,000.

TOTAL CIB FUNDS REQUESTED

One Lump Sum - Round to the nearest \$1000

\$1,950,000

APPLICANT'S GRANT/LOAN PACKAGE REQUEST

\$975,000 Grant \$975,000 Loan @ 1.0% for 20 Years

SECURITY FOR LOAN

SOURCE/LESSEE

GENERAL OBLIGATION BOND

REVENUE BOND

Culinary Water

BUILDING AUTHORITY LEASE REVENUE BOND

CLASS B & C ROAD FUND REVENUE BOND

MINERAL LEASE REVENUE

OTHER (SPECIFY):

TOTAL PROJECT FUNDING

SPECIFY

AMOUNT

APPLICANT CASH

\$50,000

APPLICANT IN-KIND**

OTHER LOCAL CASH

OTHER LOCAL IN-KIND**

FEDERAL GRANT

FEDERAL LOAN

STATE GRANT (DDW, DWQ, - NOT CIB)

STATE LOAN (DDW, DWQ, - NOT CIB)

TOTAL REQUESTED CIB FUNDS

\$1,950,000

TOTAL PROJECT COST

MUST MATCH PROJECT TOTAL (PG. 3)

PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.

\$2,000,000

ADDITIONAL QUESTIONS

All applicants must indicate how they propose to finance cost over-runs for the proposed project.

If project costs exceed the allotted budget, the scope would be reduced or the City would consider a supplemental request to the CIB.

Were other funding sources, (e.g., DDW, DWQ, USDA Rural Development) contacted to discuss financing this project? Y N

Who? _____

Will the proposed facility be leased? Y N If yes, provide evidence that it will constitute a true lease. (Pass through public funding for private purpose is statutorily prohibited.) _____

Are there mineral revenue development impacts that affect *public infrastructure, public finance, federal land, employment and safety*? Describe: **Mona City is indirectly impacted by Mineral Lease through a combination of Coal, Oil & Salt, trucks running up and down the freeway. Employment and safety impact, bringing in & keeping jobs in the community. Clearly define the public purpose for the project and identify how the project alleviates impacts on public infrastructure, public finance, federal land, employment and safety. This 1 MG water tank is a true public need for the community. The water tank will ensure fire safety, public health, present and future employment. Many Utah Co. residence are moving to Mona & commuting to work in Utah Co.**

What is the percentage of federal land in the county? 72.2

Who are the prime beneficiaries of this project? **Mona City Residents**

PART C. PROJECT BUDGET

COST ESTIMATES

INDIVIDUAL OR FIRM RESPONSIBLE
Jones & DeMille Engineering

DATE OF ESTIMATE
9/10/2020

CONSTRUCTION BUDGET

ATTACH DETAILED BUDGET AS PART OF ATTACHMENT #1

CONSTRUCTION	\$1,713,000
Concrete tank	█
Mobilization	█
Materials	█
Waterproofing	█
CONTINGENCY	\$172,000
CONSTRUCTION SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.	\$1,885,000
PRE-CONSTRUCTION ENGINEERING <i>Preliminary studies, layouts, cost estimates, design drawings, specification & contract documents</i>	\$42,000
SPECIAL ENGINEERING SERVICES <i>Soil investigations, geotechnical studies, land surveys, environmental evaluations, permitting, water rights and other special investigations</i>	\$19,000
CONSTRUCTION ENGINEERING SERVICES <i>Representation during construction, special inspections, materials testing and construction phase services</i>	\$44,000
ENGINEERING SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.	\$105,000
PLANNING AND STUDIES SUBTOTAL NEPA, EA, EIS, FEASIBILITY	█
LAND/EASEMENTS/WATER RIGHT SUBTOTAL	█
EQUIPMENT & FACILITIES SUBTOTAL	█
ADMIN // LEGAL / BONDING ONLY	\$10,000
ADMIN // FINANCIAL CONSULTANT	█
ADMIN SUBTOTAL PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.	\$10,000
PROJECT TOTAL - MUST MATCH TOTAL PROJECT COST (PG.2) = \$0 (THIS SHOULD BE \$0 IF PAGE 2-PAGE 3) PLEASE NOTE THIS WILL AUTOMATICALLY TOTAL THE ABOVE NUMBERS. PLEASE DO NOT OVERRIDE.	\$2,000,000

ANNUAL PLANNED BUDGET FOR COMPLETED PROJECT

ESTIMATED START DATE **1/1/2022**

OPERATIONS & MAINTENANCE	\$20,000.00
REPLACEMENT FUND	\$25,000.00

PART D. APPLICANT AGENCY FINANCIAL INFORMATION

CURRENT YEAR 2020
ANNUAL BUDGET **\$1,646,245**

GENERAL FUND BUDGET **\$716,645**

PROPERTY TAX YEAR (LAST 5 YRS)	TAX RATE	TAX COLLECTED
2019	.000755	\$81,770
2018	.000811	\$59,776
2017	.000855	\$58,668
2016	.001003	\$58,066
2015	.001214	\$57,676

CURRENT DEBT STRUCTURE

ASSESSED VALUATION **\$76,671,214**

G.O. DEBT CAPACITY* **\$3,066,848**

OUTSTANDING G.O. DEBT **\$0**

REMAINING G.O. DEBT CAPACITY **\$3,066,848**
(SUBTRACT OUTSTANDING DEBT FROM DEBT CAPACITY)

**G.O. DEBT LIMITS: COUNTIES 2% OF ASSESSED VALUE
CITIES, TOWNS SCHOOL DISTRICTS 4% OF ASSESSED VALUE
CITIES (1st & 2nd class) + 4% for water, lights, sewers OF ASSESSED VALUE
CITIES (3rd class) & TOWNS + 8% for water, lights, sewers OF ASSESSED VALUE*

TOTAL OUTSTANDING DEBT **\$286,775**

TOTAL CURRENT ANNUAL DEBT SERVICE **\$6,137,565**

USER FEES (IF APPLICABLE)

PROVIDE USER FEE STRUCTURES FOR ALL RELATED PROJECTS.
25.00

POPULATION.
1,578

COST OF PROJECT DIVIDED BY POPULATION = COST PER CAPITA.
\$ 1,267

NUMBER OF USERS (OR ESTIMATE)
536

Bonded Debt Summary

Bonded debt information must be submitted in the format shown below. The submission of bonded debt information in an alternative format will not be accepted, since it precludes easy reference to the actual debt structure of applicant agencies. Please attach additional pages in the same format if there are insufficient columns to list all bonded debt issues.

	BOND ISSUE #1	BOND ISSUE #2	BOND ISSUE #3	BOND ISSUE #4	BOND ISSUE #5	BOND ISSUE #6	BOND ISSUE #7
PURPOSE	2017 Lease Rev. Bond	2010 Sewer Rev. Bond	2002 Irrigation	1999 Water Rev. Bond			
\$ ISSUED	\$180,000	\$7,350,000	\$125,000	\$752,000			
INTEREST RATE	2.50	0	0	4.25			
DATE ISSUED	2017	2010	2002	1999			
DATE DUE	03/2037	03/2042	01/2022	01/2026			
BOND HOLDER	Utah State Div. of Finance	Utah State Div. of Finance	Utah State Div. of Finance	Utah State Div. of Finance			
ANNUAL DEBT SERVICE							
2021	\$13,825	\$221,000	\$3,750	\$51,000			
2022	\$13,625	\$227,000	\$3,750	\$51,000			
2023	\$11,375	\$233,000		\$51,000			
2024	\$11,175	\$236,000		\$51,000			
2025	\$11,975	\$240,000		\$51,000			
2026	\$11,750	\$243,000		\$51,000			
2027	\$11,525	\$247,000					
2028	\$11,300	\$250,000					
2029	\$11,075	\$254,000					
2030	\$11,850	\$257,000					
2031	\$11,600	\$259,000					
2032	\$11,350	\$259,000					
2033	\$11,100	\$262,000					
2034	\$11,850	\$265,000					
2035	\$11,575	\$268,000					
2036	\$12,300	\$271,000					
2037		\$274,000					
2038		\$277,000					
2039		\$280,000					
2040		\$283,000					
2041		\$291,000					
2042		\$295,000					
2043							
2044							
2045							
2046							
2047							
2048							
2049							
2050							
2051							

PART E. PRE-SUBMISSION ATTACHMENT CHECKLIST

Note: Please refer to CIB PROGRAM SUMMARY (jobs.utah.gov/housing/cib/index.html). Incomplete applications will be held pending completion of all requirements.

REGISTRATION (*one time only)

To be eligible for funding, the applicant must be registered in WebGrants 3 (<https://webgrants.utah.gov/home.do>). The applicant will receive an email with their login ID and password. If applicant has submitted an application previously, they should already have a login and password. DO NOT REGISTER AGAIN. Contact Gayle Gardner 801-468-0129.

PROJECT DESCRIPTION

WHO - the applicant agency including the problem, situation, condition or need to be addressed by the proposed project and the number of persons, land area, governmental facilities, services or operations impacted by the problem.

WHAT - a description of the proposed project including size, location, development timetable, etc. Include explanation of projected benefits to public infrastructure and alternatives considered and include a detailed construction budget estimate. Include 8½ X 11 maps, floor plans, site plans, prepared estimates, etc.

WHY - has the applicant investigated other sources of funding for this project and an explanation of why the applicant agency requires financial assistance from CIB? Specify.

CAPITAL IMPROVEMENT LIST

The 'Project' must be on the current consolidated county Capital Improvement List of the Housing & Community Development Division. CIB WILL NOT consider projects not identified on the current list, except in the case of a bona fide public safety or health emergency, or other compelling reason.

WATER & SEWER APPLICATIONS

ALL WATER AND SEWER APPLICATIONS REQUIRE A DEPARTMENT OF ENVIRONMENTAL QUALITY REVIEW Utah Department of Environmental Quality (DEQ) staff act as technical advisors to the CIB on drinking water and waste water projects. Applicants for proposed drinking water and waste water funding MUST COMPLETE AND SUBMIT the Drinking Water & Waste Water Project Supplement to DEQ with the CIB application. DEQ Supplemental form is located on CIB website: <https://jobs.utah.gov/housing/community/cib/index.html>

STREET AND ROAD APPLICATIONS

Requires a completed street and road addendum, located on: jobs.utah.gov/housing/community/cib/documents/streetsandroadsaddendum.doc

PRESIDING OFFICIAL SIGNATURE

I, Randy Christensen, the Mayor Pro tem

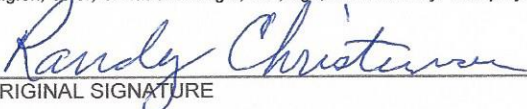
(TYPED NAME)

(TYPED TITLE)

of Mona City

(TYPED ORGANIZATION)

do hereby certify the information presented in this application is accurate and correct to the best of my knowledge and this application has been authorized by the applicant agency. Furthermore, I certify that this project will comply with all applicable laws as outlined in R990-8-3 (M) prohibiting discrimination on the basis of race, religion, color, or national origin; sex, age, and disability. This project, when complete, will comply with the Americans with Disabilities Act (ADA).


ORIGINAL SIGNATURE

DATE

PLANNING APPLICATIONS

Requires a completed planning addendum. Planning grants are processed separately from other CIB funding. For more information on planning requirements including the addendum: jobs.utah.gov/housing/community/cib/documents/planninggrantaddend.docx

CONSTRUCTION APPLICATIONS // STATE HISTORIC PRESERVATION OFFICE (SHPO) REVIEW

Applications which include building, altering or disturbing properties fifty (50) years of age or older, or which may include new site excavation to include road realignments shall be submitted to SHPO and include photographs, map and address of the proposed project for review and comment by SHPO.

ASSOCIATION OF GOVERNMENTS NOTIFICATION

Provide a copy of current application to the applicable AOG two (2) weeks prior to submission.

AFFORDABLE HOUSING PLAN

Attach a brief summary (and date of adoption if applicable) of the applicant's efforts to comply with the requirements of Section 10-9a-403 UCA (municipalities) and Section 17-27a-403 UCA (counties). DO NOT SUBMIT THE ENTIRE HOUSING PLAN.

PUBLIC NOTICE AND PARTICIPATION

The CIB requires a vigorous public participation effort. Applicants shall hold AT LEAST one formal public hearing to solicit comments concerning the size, scope, nature of any funding request PRIOR to its submission to the board. The minutes must reflect a discussion of all financing scenarios including the possibility of loan funding. Complete and detailed information regarding the project scope and its financing, including expected financial impact, potential repayment terms, potential costs to the public as user fees, special assessments, or property taxes shall be discussed. A copy of the public notice for any public hearings and the official transcript / minutes from the hearing must be attached. (NOTE: The board may require additional public hearings if it determines the applicant did not adequately disclose the impact to the public, or if it offers a substantially different financial package than from what was originally proposed.)

CURRENT AUDITED FINANCIAL REPORT

Provide a copy of most recent audited financial report.

PROJECT DESCRIPTION

MONA CITY WATER TANK

PURPOSE OF THE PROJECT:

Mona City is in Juab County, approximately 10 miles south of the Utah County border line and within the Six County Association of Governments jurisdiction, with a current population of 1,578 people. Mona is experiencing accelerated growth as the Utah County population increases and expansion moves southward. There is very little tax base in Mona City, and it is primarily a bedroom community with most of its citizens traveling outside of the community for employment.

Mona City completed a water master plan in 2014, to identify possible deficiencies within the water system and help plan for future growth. With a projected 4.5% growth rate, the 20-year and 40-year plan identified deficiencies within the distribution system and storage capacity. The City has a current water storage of 750,000 gallons and at the end of the 20-year planning period, the City is projected to need an additional 500,000 gallons of storage and at the end of the 40-year planning period, the City is projected to need an additional 2,000,000 gallons for residential indoor/outdoor use and fire flow protection.



PROPOSED 1,000,000 GALLON WATER TANK BENEFITS

With the rapid growth that is occurring in Mona, the City needs additional water storage. The current water storage is quickly becoming inadequate to supply the required storage capacity for residential use and fire flow protection. Mona City requests CIB funds to construct a 1,000,000-gallon water tank. This water tank will be a buried concrete tank and located next to the other two water tanks on property that the City owns. The tank level controls will be connected to the City's SCADA system and operate in series with the other tanks.

FINANCIAL SITUATION

Mona City has very little revenue and depends on utility bills and property taxes to meet budgeting needs, thus making it difficult to raise the money to fund the proposed water tank. The City budgets funds for the operation and maintenance of the water system and addresses minor deficiencies in the distribution system as funds become available.

Mona City wants to thank the Community Impact Board for considering this project and as always expresses great appreciation for all that the Board has done for the Mona City community.

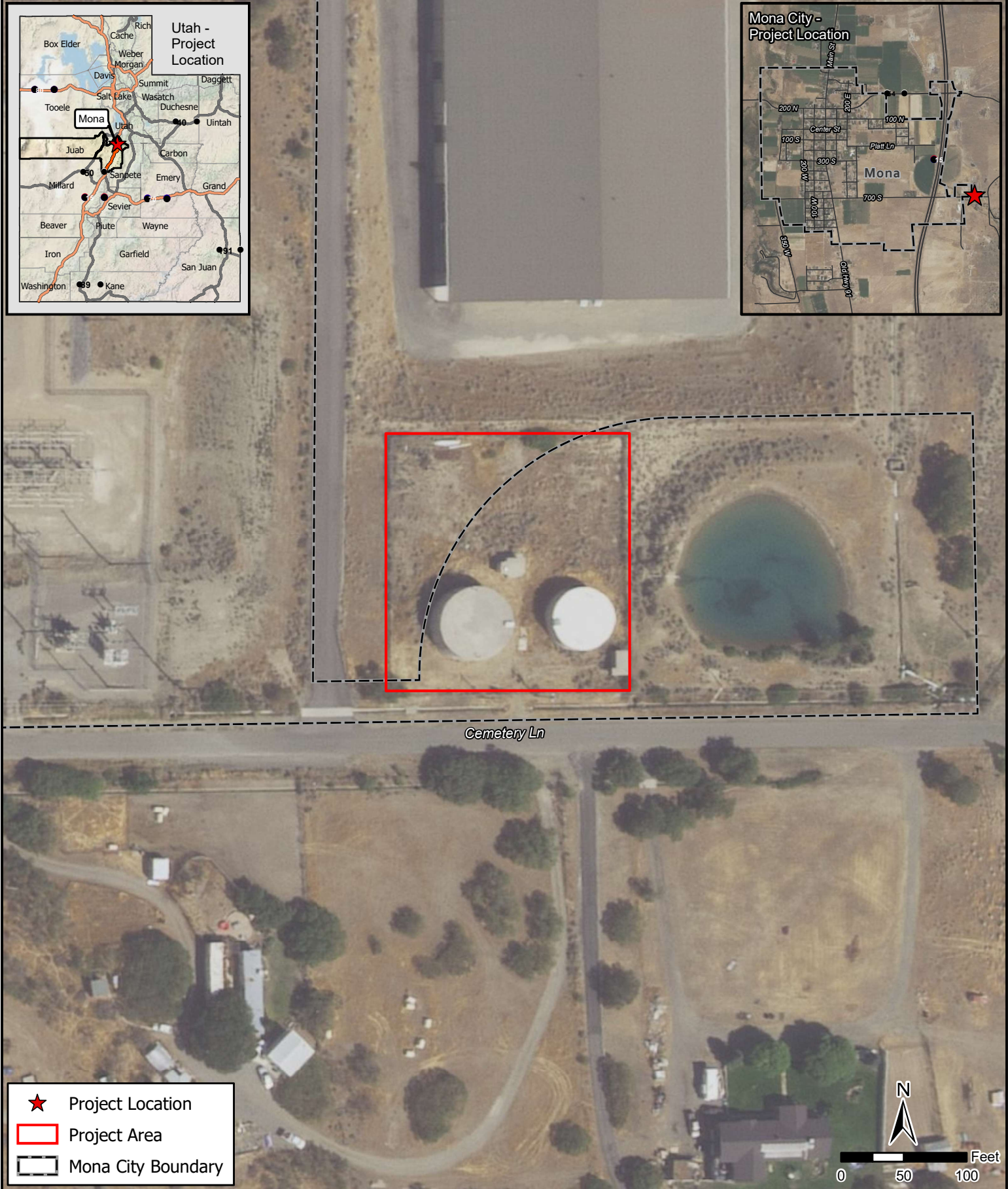
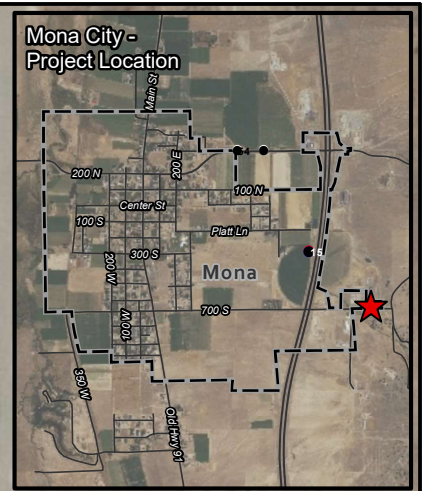
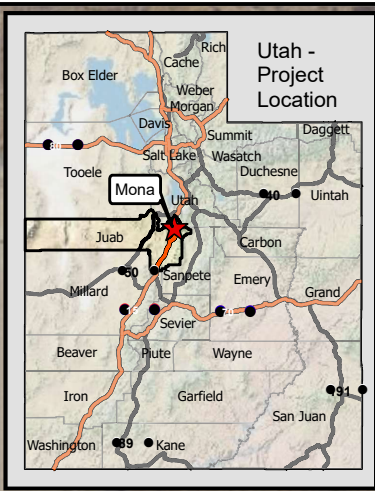
Mona City - 1MG Water Tank
 September 10, 2020
 By: Kendrick Thomas, PE, SE



PRELIMINARY OPINION OF PROBABLE COST

	ITEM	QUANTITY	UNIT	UNIT PRICE	COST
1	Mobilization	1	L.S.	\$ 110,000.00	\$ 110,000.00
2	Traffic Control	1	L.S.	\$ 1,000.00	\$ 1,000.00
3	SWPPP	1	L.S.	\$ 3,000.00	\$ 3,000.00
4	Untreated Base Course	200	C.Y.	\$ 35.00	\$ 7,000.00
5	Granular Borrow	600	C.Y.	\$ 25.00	\$ 15,000.00
6	Romove & Salvage Chain Link Fence	100	L.F.	\$ 15.00	\$ 1,500.00
7	12" Ø Water Pipe	100	L.F.	\$ 35.00	\$ 3,500.00
8	Pipe Marker	2	Each	\$ 200.00	\$ 400.00
9	12" Gate Valve	2	Each	\$ 3,000.00	\$ 6,000.00
10	Addition Pipe Tie In	2	Each	\$ 6,000.00	\$ 12,000.00
11	Imported Granular Trench Backfill	100	L.F.	\$ 25.00	\$ 2,500.00
12	Imported Pipe Bedding	100	L.F.	\$ 10.00	\$ 1,000.00
13	1,000,000 Gallon Concrete Tank	1	L.S.	\$ 1,450,000.00	\$ 1,450,000.00
14	Controls, Electrical, & SCADA	1	L.S.	\$ 10,000.00	\$ 10,000.00
15	Construction Staking	1	L.S.	\$ 10,000.00	\$ 10,000.00
Additive Alternates					
16	Cementitious Crystalline Waterproofing	1	L.S.	\$ 80,000.00	\$ 80,000.00
CONSTRUCTION SUBTOTAL					\$ 1,713,000.00
17	Construction Contingency (10%)	1	LUMP	\$ 172,000.00	\$ 172,000.00
TOTAL PROBABLE CONSTRUCTION COST					\$ 1,885,000.00
MISCELLANEOUS EXPENSES					
1	Design Engineering	1	LUMP	\$ 42,000.00	\$ 42,000.00
2	Speciality Engineering Services (Geotech, & Environmental)	1	LUMP	\$ 15,000.00	\$ 15,000.00
3	Site Survey	1	LUMP	\$ 4,000.00	\$ 4,000.00
4	Testing, Special Inspections, & Construction Engineering	1	LUMP	\$ 44,000.00	\$ 44,000.00
5	Legal & Administration	1	LUMP	\$ 10,000.00	\$ 10,000.00
TOTAL PROBABLE PROJECT COST					\$ 2,000,000.00

In providing estimates of probable construction cost, the Client understands that the Consultant has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the Consultant's estimates of probable construction costs are made on the basis of the Consultant's professional judgment and experience. The Consultant makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's estimate of probable construction cost.



- Project Location
- Project Area
- Mona City Boundary

N
Feet
 0 50 100

**Jones & DeMille
Engineering**

- Shaping the Quality of Life -
 800.748.5275 www.jonesanddemille.com

Mona City	Juab County
1M Gal. Water Storage Tank CIB Application - Project Location Overview	
Map Name: C:\Users\User\ShareFile\Shared With Me\1M Gal. Water Storage Tank\GIS\Projects\Applications\2008-053.PR_App.aprx - Exh Mona City 1M Gal Water Tank CIB App 8.5x11P	Project Number: 2008-053.PR
Drawn by: JEM 09-20	Last Edit: 09/02/2020

1

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MONA CITY COUNCIL MEETING SEPTEMBER 22, 2020 COUNCIL CHAMBERS

THE MEETING WAS CALLED TO ORDER BY MAYOR WILLIAM MILLS AT 7:00 P.M.

PRESENT:

William M. Mills - Mayor
Randy Christensen - Councilmember
Jay Mecham - Councilmember
Frank Riding - Councilmember
Amy Stanley - Councilmember In at 7:26 p.m.
Micheal Stringer - Councilmember

GUEST:

ALSO PRESENT:

Myrna Trautvein - Times News Reporter
Everd Squire - Director of Finance, Lyla Spencer - City Recorder, Chad Phillips - Water/Gas, Melinda Matheson Recreation

OPENING PRAYER:

Councilmember Randy Christensen

PUBLIC HEARINGS:

Mayor William Mills open the Public Hearing for the Permanent Community Impact Fund to consider a potential city project, the new city water tank at 7:00 p.m.

Mayor Mills then turned the time over to **Councilmember Randy Christensen** who is over the grant process for the city.

Councilmember Christensen told those present this is the first step in the funding process. Funding may be applied under the CIB small Cities Program for the Program Year 2021 for a new city water tank, the **approximate amount** for the CIB funding for this project year is \$2,000, 000.00 and will be in the form of a Grant, Loan, or combination of Grant/Loan.

There were no comments from the public; Mayor Mills brought the Public Hearing to a close at 7:10 p.m. with no further comments.

Mayor Mills presented the second Public Hearing for a Fee for Field Water Connection at 7:11 p.m. **Councilmember Amy Stanley** explained to the council and those present the need for such a fee not only for the city at the present time but for the future growth of the city as well. **Gas/Water Operator Chad Phillips** highly recommended an upfront charge/fee to be added to the city's building permit.

There were no public comments.



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Jill Remington Love
Executive Director
Department of
Heritage & Arts



Christopher Merritt
State Historic Preservation Officer

Kevin Fayles
Interim Director

September 16, 2020

Jenna Jorgensen
Environmental Coordinator
Jones and DeMille
1535 S. 100 W.
Richfield, UT 84701

RE: Mona City - Water Tank CIB Application

For future correspondence, please reference Case No. 20-3156

Dear Ms. Jorgensen,

The Utah State Historic Preservation Office received your request for our comment on the above-referenced undertaking on September 15, 2020.

Our records indicate that the Mona Irrigation Ditch System, an archaeological site eligible for the National Register of Historic Places (otherwise known as a historic property), is located directly south of the undertaking's Area of Potential Effect (APE). However, correspondence has confirmed that the ditch will not be impacted in any way. Additionally, the APE itself is previously disturbed. As such, we concur with your determination of "No Historic Properties Affected" for this undertaking.

Utah Code 9-8-404(1)(a) denotes that your agency is responsible for all final decisions regarding cultural resources for this undertaking. Our comments here are provided as specified in U.C.A. 9-8-404(3)(a)(i). If you have questions, please contact me at 801-245-7246 or by email at sagardy@utah.gov.

Sincerely,

Savanna Agardy
Compliance Archaeologist

Six County Association of Governments

PERMANENT COMMUNITY IMPACT FUND BOARD (PCIFB) APPLICATION

REGIONAL CLEARINGHOUSE REVIEW

Applicant: Mona

Project Title: Water System Improvements

Date Received: 10/1/2020

Date Board Reviewed: 10/7/2020

Total CIB Request: \$1,950,000

Project Description:

Other Funding: \$50,000 local

Construct a 1,000,000 gallon concrete water tank.

Is the project on the County Capital improvements List? Yes No

Is the project consistent with local and regional plans? Local: Yes No

Regional: Yes No

Is the project a planning project? Yes No

How will the project benefit the applicant community?

By providing additional storage for water to help meet the projected population growth rates and to help with overall fire safety for the town.

What are challenges the project faces/creates?

N/A

AOG Recommendation:

The Six County Association of Governments Executive Board reviewed this project on the date indicated above and voted to:

support this project. remain neutral on this project. not support this project.

Certified by: Scott Bartholomew

Signature: Scott Bartholomew, Chairman

PERMANENT COMMUNITY IMPACT FUND BOARD

PROJECT SUMMARY SHEET

APPLICANT: RICHFIELD CITY
TITLE: Sewer Lagoon Rehabilitation
 POPULATION: 7,678

DESCRIPTION: This project consists of the engineering, permitting and reconstruction of the south primary and secondary sewer lagoon cells. Schedule 1 includes rip rap, clay liner, soil, sludge removal, embankments, transfer structure, splitter box, 750 linear feet of 18-inch PVC sewer pipe, primary inlet reconstruction, transfer pumping, site dewatering, staking and road repair. Schedule 2 includes 17 sewer manholes, 2,600 linear feet of 12-inch PVC pipe, 45 linear feet of 8-inch PVC pipe, concrete and road repair. Applicant will provide and replace the South lift station.

	REQUESTED	RANGE (MIN - MAX)	MEDIAN OF RANGE
CIB FUNDING REQUEST	\$12,348,000	\$12,348,000	\$12,348,000
LOAN	\$4,940,000 // 40.0%	MIN: \$3,211,000 // 26% - MAX: \$5,557,000 // 45%	\$4,384,000 // 35.5%
GRANT	\$7,408,000 // 60.0%	MIN: \$6,791,000 // 55% - MAX: \$9,137,000 // 74%	\$7,964,000 // 64.5%
INTEREST RATE	1.00%	MIN: 0.5% // MAX: 1.5%	1.0%
TERM	20 YEARS	30 YEARS	30 YEARS
RETURN TO CIB	\$5,475,040	\$3,464,770 // \$6,941,669	\$5,096,152
ANNUAL PAYMENT REFERENCES	\$273,752	\$115,492 // \$231,389	\$169,872

EXEMPTIONS

DEQ ANALYSIS

67% Loan @ 2.5%, 20 yr
 changes payment to 1.40% / 1.4% target of MAGI

COST SHARING

NON-CIB FUNDS	\$672,000
APPLICANT CASH	
APPLICANT IN-KIND	672,000
OTHER LOCAL CASH	
OTHER LOCAL IN-KIND	
FEDERAL GRANT	
FEDERAL LOAN	
STATE GRANT	
STATE LOAN	

CRITERIA FACTORS

INTEREST RATE FACTORS	CIB BASE RATE: 2.5%	TOTAL- MAX: 1.5% // MIN: 0.5%
PRODUCTION CLASS (1-5)	5 - SEVIER COUNTY	MAX: -1.50% // MIN: -1.50%
PUBLIC LANDS CLASS (1-5)	3 - SEVIER COUNTY	MAX: -0.06% // MIN: -0.06%
COUNTY CLASS (POPULATION) (1-5)	4 - SEVIER COUNTY	MAX: -0.13% // MIN: -0.13%
MAGI // % OF STATE MAGI	\$41,600 // 90.6%	MAX: 0.00% // MIN: 0.00%
BUDGET // ANNUAL BUDGET CLASS	\$48,063,276 // Class: 4	MAX: 0.50% // MIN: 0.50%
LOAN / GRANT MIX FACTORS	CIB LOAN FLOOR: 25.0%	TOTAL- MAX: 45.0% // MIN: 26.0%
PRODUCTION CLASS (1-5)	5 - SEVIER COUNTY	MAX: -5.0% // MIN: -5.0%
PUBLIC LANDS CLASS (1-5)	3 - SEVIER COUNTY	MAX: 3.0% // MIN: 3.0%
COUNTY CLASS (POPULATION) (1-5)	4 - SEVIER COUNTY	MAX: 8.0% // MIN: 8.0%
MAGI // % OF STATE MAGI	\$41,600 // 90.6%	MAX: 0.0% // MIN: 0.0%
BUDGET // ANNUAL BUDGET CLASS	\$48,063,276 // Class: 4	MAX: 22.0% // MIN: 22.0%
PROJECT TYPE (1-5) // Rating: 5	Sewer	MAX: -25.0% // MIN: -25.0%
OUTSIDE FUNDS	5.2%	MIN: -1.0%

PROJECT BUDGET TOTAL \$13,020,000

TOTAL CONSTRUCTION	10,697,000
CONTINGENCY	1,006,000
CONSTRUCTION SUBTOTAL	11,703,000

PRE-CONSTRUCTION ENGINEERING [3.26%]	425,000
SPECIAL ENGINEERING SERVICES [1.15%]	150,000
CONSTRUCTION ENGINEERING [5.38%]	700,000
ENGINEERING SUBTOTAL	1,275,000

PLANNING & STUDIES SUBTOTAL 22,000

LAND/EASEMENTS/WATER RIGHTS SUBTOTAL

EQUIPMENT & FACILITIES SUBTOTAL	
ADMIN // LEGAL/BONDING	20,000
ADMIN // FINANCIAL CONSULTANT	
ADMIN SUBTOTAL	20,000

O&M ALLOCATED

REPLACEMENT ALLOCATED

TAX RATE / LEGAL TAX LIMIT (24.9%)	0.001743 / 0.007
RATE / TARGET MAGI %:	0.70% / 1.4% (Sewer)

OTHER ISSUES:

FINANCIAL INDICATORS

	BASELINE	REQUESTED	MEDIAN
AVAILABLE FUND BALANCE RESERVE	Very Strong (>15%)	Very Strong (>15%)	Very Strong (>15%)
GENERAL FUND RESERVES (QUICK RATIO)	Moderate (125-150%)	Moderate (125-150%)	Moderate (125-150%)
LIQUIDITY	Low (20-30%)	Low (20-30%)	Low (20-30%)
LEGAL TAX LIMIT	Low (20-40%)	Low (20-40%)	Low (20-40%)
CAPITAL PROJECTS SAVINGS	Saving for Capital Projects	Saving for Capital Projects	Saving for Capital Projects
GOVERNMENT / ENTERPRISE CROSS-SUBSIDIES	Cross Subsidizing	Cross Subsidizing	Cross Subsidizing
OVERALL FINANCIAL RISK ASSESSMENT	MODERATE RISK (50-65)	MODERATE RISK (50-65)	MODERATE RISK (50-65)
SHORT-TERM DEBT RETIREMENT (5YR)	Strong (50-75%)	Strong (50-75%)	Strong (50-75%)
MEDIUM-TERM DEBT RETIREMENT (10YR)	Very Strong (80-100%)	Very Strong (80-100%)	Very Strong (80-100%)
DEBT SERVICE RATIO	Moderate (8-15%)	Moderate (8-15%)	Moderate (8-15%)
LEGAL DEBT LIMIT	Very Low (<5%)	Low (5-25%)	Low (5-25%)
DEBT-TO-VALUE RATIO	Low (2-3%)	Moderate(3%-6%)	Moderate(3%-6%)
DEBT PER CAPITA	Low (\$1,000-\$2,000)	Moderate (\$2,000-\$3,000)	Moderate (\$2,000-\$3,000)
DEBT BURDEN	High (>100%)	High (>100%)	High (>100%)
OVERALL DEBT RISK ASSESSMENT	MODERATE RISK (50-65)	ELEVATED RISK (35-50)	ELEVATED RISK (35-50)

PRIOR 5 YEAR COUNTY M/L RECEIPTS & ALLOCATIONS

COUNTY
SEVIER

CIB REVENUE / AWARD (% OF REV AWARDED)

\$29,367,852 // \$28,953,076 (99%)	GRANT \$ / %	LOAN \$ / %
	\$17,928,076 // 61.9%	\$11,025,000 // 38.1%

CIB PAST PROJECTS

APPLICANT ASSISTANCE 2000-2020	24
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TOTAL CIB GRANT

\$8,185,812	TOTAL CIB LOAN	AVERAGE CIB FUNDED
	\$16,006,000	76.6%

PROJECT	YEAR	GRANT // LOAN	TERM	CIB%
2019 Street Improvements	2019	\$2,025,000 // \$2,025,000 (50% // 50%)	10y @ 2.5%	100.00%
Sanitary Capital Facilities Plan	2018	\$26,500 // \$ (100% // 0%)		50.00%
1300 & 800 South street improvements	2017	\$350,000 // \$245,000 (59% // 41%)	10y @ 1.5%	53.00%
New Fire Engine	2015	\$317,000 // \$318,000 (50% // 50%)	10y @ 1.5%	100.00%
Airport Improvements - SUPP	2014	\$ // \$500,000 (0% // 100%)	30y @ 0%	100.00%
Fire station SUPP	2012	\$195,000 // \$105,000 (65% // 35%)	30y @ 0%	100.00%
New fire station	2011	\$1,300,000 // \$700,000 (65% // 35%)	30y @ 0%	93.00%
Water system imp - tank replacement	2011	\$ // \$1,250,000 (0% // 100%)	25Y @ 0%	100.00%
Airport improvements - Phase I	2010	\$ // \$659,000 (0% // 100%)	30y @ 0%	3.00%
Buildings - food bank	2010	\$50,000 // \$ (100% // 0%)		10.00%
Buildings - food bank SUPP	2010	\$87,312 // \$ (100% // 0%)		100.00%



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

DIVISION OF WATER QUALITY
Erica Brown Gaddis, PhD
Director

MEMORANDUM

TO: Community Impact Board

FROM: Skyler Davies, P.E. Division of Water Quality

SUBJECT: Funding Application for Richfield City –Wastewater Lagoon Rehabilitation Project

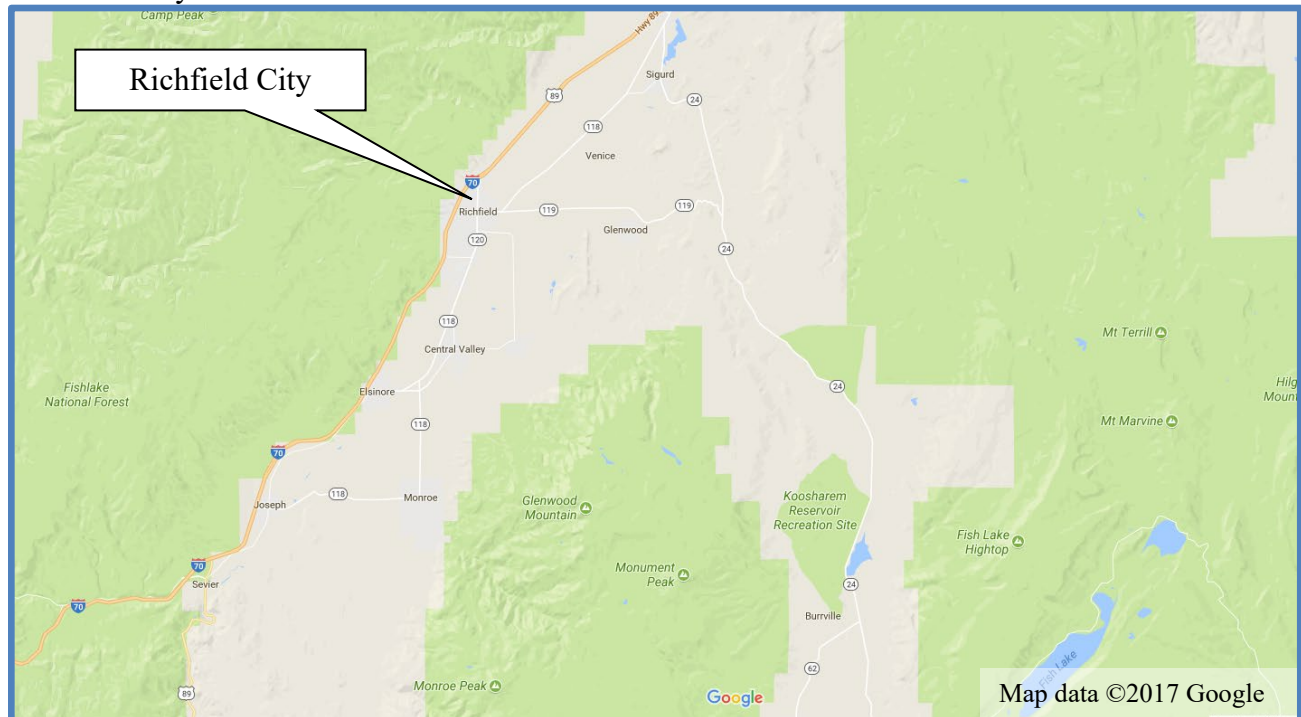
DATE: January 7, 2020

APPLICANT'S REQUEST

Richfield City is seeking **financial assistance of \$12,348,000** from the Permanent Community Impact Board (PCIB) to fund their Wastewater Improvements Project.

APPLICANT'S LOCATION

Richfield City is located on the East side of Sevier County, approximately 160 miles southeast of Salt Lake City.



BACKGROUND

Per the application, Richfield City has a population of approximately 7,800 residents and is the main residential and commercial hub for Sevier County. Richfield City owns and operates its own sewer collection and treatment systems. The City has approximately 325,000 feet of sewer piping draining into three separate lift stations which, in turn, pump to a total containment sewer lagoon system. The lagoons were installed in 1983 and consist of two 70-acre primary cells, two 40-acre secondary cells, and one 42-acre holding cell.

Historically the northern primary cell has been the sole cell occupied by sewer influent and, in 2018, the inlet to the cell collapsed. The City diverted flows to the southern primary cell to allow the northern cell to be repaired. Flows had been diverted into the southern cell for approximately one year. It was determined the lagoon cell was compromised as it was not retaining the inflow at appropriate rates. The City repaired the northern primary inlet and has since diverted flows back to the northern cell. During this period, analysis of the lagoons was conducted, and it was determined neither the north primary cell nor the south cell were retaining inflow within established state standards. Additionally, the original construction of the lagoons did not include a liner and the lagoon bottoms were not level and varied in depths between three to seven feet.

Of the three lift stations in the collection system, the central station was installed as part of the lagoon project in 1983 and was updated and maintained by the City until 2017 when the useful life of the station had been surpassed. In 2017, the City self-funded the replacement of the central lift station at a cost of \$535,363. The northern and southern lift stations were installed in 2009. The southern station is currently experiencing equipment failures and increased demands in the area and needs replacement. The City completed a Sanitary Sewer Capital Facilities Plan in 2018 which identified several collection lines deteriorating or collapsing due to age and material types. There is 2,600 feet of deteriorating 12" diameter concrete pipe as well as 42,000 feet of clay sewer pipe, and 11,300 feet of truss pipe within the system identified as needing improvements within a long-term plan.

PROJECT NEED

According to the application, the purpose of the proposed project is to reconstruct the existing lagoon system to meet state standards for depth and infiltration, replace identified failing sewer collection lines, and replace the failing south lift station. Due to the large scale of the project, a preliminary design and feasibility memorandum was completed to determine the constructability of the project along with a preliminary design to determine the size and scope of the project. As previously mentioned, the lagoons consist of two 70-acre primaries, two 40-acre secondaries, and a 42-acre holding cell. Only the northern primary cell is currently in use. When the lagoons are repaired, the current inflows will require a full 70-acre primary cell and one 40-acre secondary cell for storage. An additional 42 acres of storage will be required to provide capacity beyond year two of a 20-year design life.

The existing south lift station services the southern portion of the City and has been experiencing multiple equipment failures. The City has replaced pumps, motors, electronic controls, and other equipment to keep it operational and it is barely meeting the pumping needs in the area. The existing station is on the verge of failure. To provide reliable service and accommodate increased demands in the area, a new lift station is needed. Collection lines identified as vulnerable in the Capital Facilities Plan were reviewed and repairs prioritized. High priority replacements include a 2,600-foot section

of concrete pipe deteriorating due to age as well as a section of 4-inch clay tile pipe experiencing constant clogging and service issues.

PROJECT DESCRIPTION

According to their application, Richfield City intends to rehabilitate the south 70-acre primary lagoon cell, the south secondary lagoon cell. Followed by reconstruction of the 42-acre holding cell to provided sufficient holding capacity for the next 20 years. The north primary and secondary cell will remain in place for emergency backup and future repair for use beyond the 20-year design window. At the point the 3 repaired cells near capacity the City will evaluate the need to repair the north cells and put them into service.

The City is currently in the process of replacing their south lift station and has included that as their in-kind contribution to the project. Additionally, they plan to replace approximately 2600 feet of 12-inch sewer line and 450 feet of 8-inch sewer line including associated manholes, road repair and appurtenances

COST ESTIMATE

Project Costs	
Admin/Legal/Bonding	\$ 20,000
Engineering - Planning and Special	\$ 150,000
Engineering - Feasibility Study (applicant in kind)	\$ 22,000
Engineering - Design	\$ 425,000
Engineering - CMS	\$ 700,000
Construction	\$ 10,047,000
Contingency (approx. 10% const. cost)	\$ 1,006,000
South Lift Station Replacement (applicant in kind)	\$ 650,000
Total Project Cost:	\$ 13,020,000

APPLICANT'S PROPOSED FUNDING PACKAGE

Funding Source	Total	% of Project
Local In-kind Contribution	\$ 672,000	5.2%
CIB Grant Funding	\$ 6,174,000	47.4%
CIB Loan Funding	\$ 6,174,000	47.4%
Total Amount	\$ 13,020,000	100%

FINANCIAL OPTIONS TABLE

The attached financial options spreadsheet provides several scenarios with different combinations of grant amount, loan amount, interest rate and term length; sorted by increasing bill. The options are summarized in the table below.

CIB Grant Amount	CIB Loan Amount	CIB Loan Interest Rate	Monthly Sewer Cost/ERU	Sewer Cost as a % of MAGI
6,174,000	6,174,000	0.50%	41.39	1.19%
6,174,000	6,174,000	1.00%	41.95	1.21%
6,174,000	6,174,000	2.50%	43.74	1.26%
1,500,000	10,848,000	0.00%	48.61	1.40%
2,000,000	10,348,000	0.50%	48.69	1.40%
2,600,000	9,748,000	1.00%	48.53	1.40%
4,000,000	8,348,000	2.50%	48.38	1.40%
0	12,348,000	0.50%	52.19	1.51%
0	12,348,000	1.00%	53.32	1.54%

As can be seen in the table above there are several funding alternatives which maintain a 1.4% of MAGI sewer bill depending on the loan interest rate. Based on the table a \$10,348,000 loan at 0.5% is affordable. Richfield City currently charges \$27.50 per month for sewer.

COMMENTS & RECOMMENDATION

This Project will provide the Richfield City with long term solution to wastewater treatment and will provide for critical repairs to their sewer system.

The Division of Water Quality is supportive of Richfield City’s funding application. **Staff recommends this project be funded by the PCIB, but defers to the PCIB to determine the type, the amount and the terms of the funding to authorize for Richfield City.**

These recommendations are based upon the following conditions:

1. Plans and specifications for the project must be reviewed and approved by the Division of Water Quality prior to advertising the project for bids.

ATTACHMENT 1 - STATIC COST MODEL

RICHFIELD CITY

Wastewater Lagoon Rehabilitation Project

Project Costs				Current Customer Base & User Charges				
Admin/Legal/Bonding		\$	20,000	Initial Total Customer (ERU's)				2,509
Engineering - Planning and Special		\$	150,000	MAGI for Price (2018):				\$41,600
Engineering - Fesibility Studay (applicant in kind)		\$	22,000	Affordable Monthly Rate at 1.4%				\$48.53
Engineering - Design		\$	425,000	Current User Rate				\$27.50
Engineering - CMS		\$	700,000					
Construction		\$	10,047,000	Project Funding				
Contingency (approx. 10% const. cost)		\$	1,006,000	Aplicant in Kind Feasibility & South LS		\$		672,000
South Lift Station Replacement (applicant in kind)		\$	650,000	CIB		\$		12,348,000
Total Project Cost:			\$13,020,000	Total Project Cost:		\$		13,020,000
				Loan Repayment Term:				20
				New Annual O&M expensive				\$554,000
				Existing Debt				\$367,000
ESTIMATED COST OF SEWER SERVICE								
CIB Grant Amount	CIB Loan Amount	CIB Loan Interest Rate	CIB Loan Debt Service	Annual Sewer O&M Cost	Existing Debt Service	Total Annual Sewer Cost	Monthly Sewer Cost/ERU	Sewer Cost as a % of MAGI
6,174,000	6,174,000	0.50%	325,163	554,000	367,000	1,246,163	41.39	1.19%
6,174,000	6,174,000	1.00%	342,134	554,000	367,000	1,263,134	41.95	1.21%
6,174,000	6,174,000	2.50%	396,044	554,000	367,000	1,317,044	43.74	1.26%
1,500,000	10,848,000	0.00%	542,400	554,000	367,000	1,463,400	48.61	1.40%
2,000,000	10,348,000	0.50%	544,992	554,000	367,000	1,465,992	48.69	1.40%
2,600,000	9,748,000	1.00%	540,188	554,000	367,000	1,461,188	48.53	1.40%
4,000,000	8,348,000	2.50%	535,500	554,000	367,000	1,456,500	48.38	1.40%
0	12,348,000	0.50%	650,325	554,000	367,000	1,571,325	52.19	1.51%
0	12,348,000	1.00%	684,268	554,000	367,000	1,605,268	53.32	1.54%



Large Infrastructure Set-Aside Fund

FY2021 Application



Permanent Community Impact Fund Board

1385 S. State Street, 4th Floor
Salt Lake City, UT 84115

Office: 801-468-0175
Fax: 801-468-0211



**WORKFORCE
SERVICES**
HOUSING & COMMUNITY
DEVELOPMENT

Applicant Responsibilities

The applicant is responsible for facilitating the coordination of all activities necessary for the implementation of the project. The applicant will:

- Hold scheduled project meetings with Board staff and/or corresponding experts as needed.
- Perform project close-out audit to ensure contractual compliance and issue close-out report.
- Submit to Board all project deliverables and documentation pertinent to the project.
- Comply with all Board project reporting requirements including but not limited to:
 1. Status of project by task breakdown and percent complete (quarterly)
 - Changes if any in scope, schedule and/or budget. (specify)
 - Description of issues and probable resolutions
 - Summary of work completed to date
 - Projected completion schedule
 2. Annual meeting with Board staff to review project and recipient finances.

Fund Policies

Fund allocation

- Per Utah Administrative Code Rule R990-8-8 (2) The Purpose of this Fund is to allow the Board to participate and fund major transportation and other significant infrastructure studies and projects where the Board participation may exceed five million dollars (\$5,000,000).
- Projects financed in whole or in part by Fund grants must be owned by the applicant for a minimum of ten (10) years. In the event that the applicant terminates its ownership within ten (10) years applicant will repay the Fund for the full grant amount. Projects funded with loan funds must be owned and operated by the applicant for the term of the loan.
- Loans made from the Fund must have a *maximum* maturity of THIRTY (30) years.
- Projects must be on the one year CIB Capital Improvement List.
- Applications must be **complete** at time of submission. Incomplete applications will be rejected and will not be considered by the Board.
- Fund will not reimburse the applicant for costs incurred prior to written funding authorization from the Board.
- Applicant must have and utilize an authorized procurement policy.
- The Permanent Community Impact Fund Board requires the use of State Purchasing for procurement.

The Large Infrastructure Set Aside Fund (Fund) was created in Utah Administrative Code in 2015 and is managed by the Permanent Community Impact Fund Board (Board). The Fund is intended for use on major infrastructure projects that improve transportation infrastructure.

R990-8-8. MAJOR INFRASTRUCTURE SET ASIDE FUND.

A. Creation of Fund

1. There is hereby created within the Permanent Community Impact Fund the Major Infrastructure Set Aside Fund.

2. The Purpose of this Fund is to allow the Board to participate and fund major transportation and other significant infrastructure studies and projects where the Board participation may exceed five million dollars (\$5,000,000).

B. Transfer of Monies to the Fund

1. At each funding meeting, after action is taken on all projects on the prioritization list, the Board shall consider whether to transfer any money in the Permanent Community Impact Fund to the Major Infrastructure Set Aside Fund. The Board may transfer such amounts as it deems appropriate, in its discretion, based on motion and a majority vote of the Board.

2. When money is transferred to the Major Infrastructure Set Aside Fund the Board shall identify whether the money being transferred is Bonus or Mineral Lease money. The status of the money as Bonus monies or Mineral Lease monies shall continue while the monies are in the Major Infrastructure Set Aside Fund and may only be granted or loaned in accordance with that status.

3. The Division shall maintain an accounting of the funds in the Major Infrastructure Set Aside Fund as bonus funds or mineral lease funds and shall separately identify the status of the money in the Major Infrastructure Set Aside Fund in its briefings to the Board.

C. Use of the Fund

1. Money in the Major Infrastructure Set Aside Fund may only be used to fund major transportation and other significant infrastructure studies and projects. These projects would include pipelines, roadways, rail lines, and other major infrastructure activities where the cost may exceed five million dollars (\$5,000,000) and where the project is within the purposes for the creation and use of the Fund. The Board, on motion and majority vote, shall designate and allow the use of the money from the Fund, specifying whether the money comes from the Bonus or Mineral Lease monies in the Fund.

2. Repayment on any loans from the Major Infrastructure Set Aside Fund shall be credited to and placed in the Major Infrastructure Set Aside Fund. Payments on Bonus money loans shall maintain their status as Bonus monies. The Division shall maintain a separate accounting of all loan payments in the Major Infrastructure Set Aside Fund.

D. Reconversion of Monies from the Fund

1. The Board may, at any time on motion and majority vote, reconvert and transfer funds from the Major Infrastructure Set Aside Fund back to the general Permanent Community Impact Fund. The motion and action of the Board shall specify if the money being transferred back to the general Permanent Community Impact Fund is Bonus or Mineral Lease money, and that status of the money shall continue in the general Permanent Community Impact Fund.

Infrastructure Project Information

Project Title:	Richfield City – Sewer Lagoons Rehabilitation
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Project Location:	Richfield, UTAH
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Est. Completion Date:	12/2023
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Applicant Agency

Federal ID	87-6000269
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Legal Name:	Richfield City
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Mailing Address:	75 East Center Street
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City:	Richfield	County:	Sevier	Utah ZIP:	84701
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*Contact Person (must be within applicant agency)	
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Name:	Michele Jolley	Title:	City Manager
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Phone:	435-896-6439	Fax:	
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Email:	
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Project Staff

*Presiding Official	
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Name:	Michele Jolley	Title:	City Manger
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Phone:	435-896-6439	Fax:	
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Email:	
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*Clerk/Recorder	
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Name:	Michele Jolley	Title:	Clerk / City Mangere
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Phone:	435-896-6439	Fax:	
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Email:	michele@richfieldcity.com
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*Engineer/Architect	
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Name:	Carson DeMille	Title:	Project Engineer
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Mailing Address:	1535 South 100 West
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City:	Richfield	State:	UT	ZIP	84701
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Phone:	435-896-8266	Fax:	
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Email:	carson@jonesanddemille.com
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*Project Manager	
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Name:	Carson DeMille	Title:	Project Engineer
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Mailing Address:	1535 South 100 West
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City:	Richfield	State:	UT	ZIP	84701
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Phone:	435-896-8266	Fax:	
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Email:	carson@jonesanddemille.com
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*Legal Counsel	
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Name:	Richard Chamberlain	Title:	Legal Council
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Mailing Address:	225 North 100 East
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City:	Richfield	State:	UT	ZIP	84701
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Phone:	435-896-4461	Fax:	
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Email:	Rchamberlain13@gmail.com
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Bond Counsel

Name: **Richard Chamberlain** Title: **Bond Council**
 Mailing Address: 225 North 100 East
 City: **Richfield** State: **UT** ZIP 84701
 Phone: **435-896-4461** Fax:
 Email: **Rchamberlain13@gmail.com**

Financial Consultant

Name: **Kimball & Roberts CPA's** Title:
 Mailing Address: 176 North Main
 City: **Richfield** State: **UT** 84701
 Phone: **435-896-6488** Fax:
 Email:

Feasibility Consultant

Name: **Jenna Jorgensen** Title: **Environmental Specialist**
 Mailing Address: 1535 South 100 West
 City: **Richfield** State: **UT** 84701
 Phone: **435-896 8266** Fax:
 Email: **Jenna.j@jonesanddemille.com**

PART FOUR: FUND REQUEST & INFORMATION [LARGE INFRASTRUCTURE FUND APPLICATION]

Fund Request \$			
Loan: \$4,939,000	Maturity Date: 2041	Terms	1%
Grant: \$7,409,000			
See attached budget pages			

Long-Term Operation & Maintenance	
What entity will be responsible for long term maintenance Operation and Maintenance?	Richfield City Sewer Department

Contract Risk Assessment	
What is the applicant credit risk?	

Loan Security Debt Capacity	
Annual Revenue: \$7,560,382 (Annual budget)	Debt capacity: \$16,959,040

Applicant Debt \$12,513,716

Project Eligibility			
Please select project category – please specify			
Major Infrastructure Type			
Building	<input type="checkbox"/>		
Roadway	<input type="checkbox"/>		
Rail line	<input type="checkbox"/>		
Study / Planning	<input type="checkbox"/>		
X Other (specify)	X	Sewer Lagoon Improvements	

Project Ownership or Interest	
Please explain ownership and specify the level of interest in the project to be funded	
X Ownership (full)	
Ownership (partial)	
Projects financed in whole or in part by Fund grants must be owned by the applicant for a minimum of ten (10) years. In the event that the applicant terminates its ownership within ten (10) years applicant will repay the Fund for the full grant amount. Projects funded with loan funds must be owned and operated by the applicant for the term of the loan.	

Public Outreach				
Public outreach in project area	Yes	X	No	
Public hearing held in project's immediate jurisdiction	Yes	X	No	



The Permanent Community Impact Fund Board prefers shovel-ready projects. The project should have acquired and completed all necessary permits, studies, and contracts for a construction application prior to submission. *Commentary to be added below each question.*

Land Owner Agreement				
Has applicant acquired rights to all necessary property?	Yes	X	No	
City owns the property				
Right-of-Way				
Has applicant acquired all necessary rights-of-way & easements?	Yes	X	No	
Permits				
Has applicant acquired all necessary permits?	Yes	X	No	
If no, what is the status of necessary permits?				
Studies				
Has applicant completed all necessary studies?	Yes	X	No	
Service/User Agreements (i.e. water systems, sewer systems etc.)				
Has applicant accommodated necessary service agreements or letters of intent with users/customers ?	Yes	X	No	
Has applicant signed service agreements or letters of intent with suppliers ?	Yes		No	
Memorandum of Understanding with governments				
Has applicant accommodated all necessary MOUs with proper public entities?	Yes	X	No	
Procurement Policy				
Applicant has an established procurement policy	Yes	X	No	

Please provide the following requested information as attachments to the application. Clearly label each attachment properly. Applicants must meet **ALL** of the requirements listed below. Incomplete applications will be rejected. *Please note: Project must be on the current CIB Application List (Capital Improvement List)*

1. **Project Objective-** Clearly describe the issue the project addresses; the work that will be accomplished by the applicant; the end-state of the project; and the public benefits that the project is intended to achieve. (Label and attach)

2. **Project Description-** Please provide a high-level overview of the. (Label and attach)

3. **Project Location -** County, City & Address of geographic location of the project.

4. **Scope of Work-** Describe the project and components necessary to complete the project for which reimbursement will be required. (Label and attach)

5. **Project Ownership or Interest-** Provide relevant statements or documents for ownership/interest terms and contracts. (Label and attach)

6. **Project Partners-** List other funding sources and partners in the project. *Describe their participation.* (label and attach)

7. **Project Benefits-** List the reasonable benefits of the project. (label and attach)

8. **Timeline-** Provide project timeline. (label and attach)

9. **Project Estimate -** (label and attach)

10. **Operating Budget-** Provide the estimated operating budget of the completed project.
\$581,128.00 (CURRENT)

11. **Applicant Budget-** Provide the applicant budget for the most recent fiscal year. (label and attach)

12. **Applicant Debt:** Provide a **complete listing** of applicant debt, organized by loan security. (label and attach) *Applicant may copy the information below and complete on separate document:* (label and attach)

Bond holder	Security
Remaining principle balance	Annual payment
Interest rate	Maturity Date

13. **Procurement Policy-** Please provide copy of applicant procurement policy **and** evidence of compliance with said policy. *Include all RFPs, RFQs, relevant contracts, etc.*

14. **Studies-** Please provide copies of pertinent studies.

15. **Permits-** Please provide copies of acquired permits. *Include acquisition date and proof of acquisition.*

16. **Right-of-Way-** Please provide list of acquired ROW. *Include acquisition date and proof of acquisition.*

17. **Impact-** Please describe the local impact of the project on:
 - Community
 - Local/Regional Economy

- Local Infrastructure
- Environment

18. Public Outreach- Please provide evidence of applicant public outreach. *Include public hearing notice and minutes of said meeting.* (please attach)

* PRESIDING OFFICIAL SIGNATURE *

I, Michele Jolley, the City Manager
(typed name) (typed title)

Of Richfield City

(typed name of applicant agency) do hereby certify the information presented in this application is accurate and correct to the best of my knowledge and this application has been authorized by the applicant agency

Michele Jolley September 30, 2020
(signature) (date)

Project Title: Richfield City – Sewer Lagoon Improvements

1. COST SHARING

<u>Funding Source</u>	<u>Cost Share</u>
a. Applicant Cash	_____
b. Applicant In-kind (specify)**Feasibility Study, South Lift Station	<u>\$672,000.00</u>
c. Other Local Cash (specify)	_____
d. Other Local In-kind (specify)**	_____
e. Federal Grant (specify)	_____
f. Federal Loan (specify)	_____
g. State Grant (specify)	_____
h. State Loan (specify)	_____
i. Total CIB Funds (total of lines 2a & 2b below)	<u>12,348,000</u>
Total Project Cost	13,020,000

Note: The CIB may limit its total participation in any given project to a maximum of \$5,000,000 regardless of grant/loan mix.

2. TYPE OF CIB FUNDS REQUESTED -(Loans should be rounded to the nearest \$1000)

a. Loan Amount: \$4,939,000 % Rate: 1 Years: 20 1st Payment Due: _____

Security for Loan: (circle one)

1. General Obligation Bond
2. Revenue Bond (specify revenue source): Sewer Bond
3. Building Authority Lease Revenue Bond (specify lessee): _____
4. Class B & C Road Fund Revenue Bond: _____
5. Other (specify): _____

b. Grant Amount: \$7,409,000

3. COST OVER-RUNS

All applicants must indicate how they propose to finance cost over-runs for the proposed project.

If project cost exceeds the allotted budget, the scope would be reduced, or the City consider a supplemental request to the CIB.

***In-kind funds cannot be included as part of the local contribution, unless the in-kind has a demonstrable value, such as real property. Donated labor or staff time cannot be counted as either cash or in-kind contribution.*



PART C. PROJECT BUDGET – Project Title: Richfield City – Sewer Lagoons Improvements

DATE COST ESTIMATES FOR PROJECT WERE PREPARED September 16, 2020

INDIVIDUAL OR FIRM RESPONSIBLE FOR COST ESTIMATES Jones & DeMille Engineering

1. Construction – (This refers to the prepared estimate included with application)

(specify quantity & unit price below or refer to an attached estimate)

1. <u>Construction</u>	10,047,000	
2. <u>Construction of Lift Station (In kind – see above)</u>	<u>\$650,000</u>	
3. _____	\$ _____	
4. _____	\$ _____	
5. _____	\$ _____	
6. _____	\$ _____	
7. <u>Construction Contingency 10%</u>	<u>\$1,006,000</u>	
Construction Sub-Total		<u>\$11,703,000</u>

2. Engineering Services

Pre-Construction Engineering: \$425,000

(Preliminary studies, layouts, cost estimates, design drawings, specification & contract documents)

Special Engineering Services: \$150,000

(soil investigations, geotechnical studies, land surveys, environmental evaluations, permitting, water rights and other special investigations)

Construction Engineering Services: \$700,000

(Representation during construction, special inspections, materials testing and construction phase services)

Engineering Services Sub-total: \$1,275,000

ALTERNATE ENGINEERING OPINION _____

3. Planning and Studies (NEPA, EA, EIS, Feasibility)

Planning and Studies Sub-total \$ 22,000

4. Land/Easements/Water Rights

Land/Easements/Water Rights Sub-total \$ _____

5. Equipment & Facilities

Equipment & Facilities Sub-total \$ _____

6. Administration

Legal: \$20,000

Financial Consultant \$ _____

Administration Sub-total \$20,000

TOTAL PROJECT COST \$13,020,000



Richfield City Wastewater Improvements

Project Description

BACKGROUND

Richfield City (the “City”) has a population of approximately 7,800 residents and is the main residential and commercial hub for Sevier County.

Richfield City owns and operates its own sewer collection and treatment systems. The City has approximately 325,000 feet of sewer piping draining into three separate lift stations which, in turn, pump to a total containment sewer lagoon system. The lagoons were installed in 1983 and consist of two 70-acre primary cells, two 40-acre secondary cells, and one 42-acre holding cell.

The northern primary cell has been the sole cell occupied by sewer influent and, in 2018, the inlet to the cell collapsed. The City diverted flows to the southern primary cell to allow the northern cell to be repaired. Flows had been diverted into the southern cell for approximately one year. It was determined the lagoon cell was compromised as it was not retaining the inflow at appropriate rates. The City repaired the northern primary inlet and has since diverted flows back to the northern cell. During this period, analysis of the lagoons was conducted, and it was determined neither the north primary cell nor the south cell were retaining inflow within established state standards. Additionally, the original construction of the lagoons did not include a liner and the lagoon bottoms were not level and varied in depths between three to seven feet.

Of the three lift stations in the collection system, the central station was installed as part of the lagoon project in 1983 and was updated and maintained by the City until 2017 when the useful life of the station had been surpassed. In 2017, the City self-funded the replacement of the central lift station at a cost of \$535,363. The northern and southern lift stations were installed in 2009. The southern station is currently experiencing equipment failures and increased demands in the area and is in need of replacement.

The City completed a Sanitary Sewer Capital Facilities Plan in 2018 which identified several collection lines deteriorating or collapsing due to age and material types. There is 2,600 feet of deteriorating 12” diameter concrete pipe as well as 42,000 feet of clay sewer pipe, and 11,300 feet of truss pipe within the system identified as needing improvements within a long-term plan.

THE PROBLEM

The purpose of the proposed project is to reconstruct the existing lagoon system to meet state standards for depth and infiltration, replace identified failing sewer collection lines, and replace the failing south lift station. Due to the large scale of the project, a preliminary design and feasibility memorandum was completed to determine the constructability of the project along with a preliminary design to determine the size and scope of the project. As previously mentioned, the lagoons consist of two 70-acre primaries, two 40-acre secondaries, and a 42-acre holding cell. Only the northern primary cell is currently in use. When the lagoons are repaired, the current inflows will require a full 70-acre primary cell and one 40-acre secondary cell for storage. An additional 42 acres of storage will be required to provide capacity beyond year two of a 20-year design life.

The existing south lift station services the southern portion of the City and has been experiencing multiple equipment failures. The City has replaced pumps, motors, electronic controls, and other equipment to keep it operational and it is barely meeting the pumping needs in the area. The existing station is on the verge of failure. To provide reliable service and accommodate increased demands in the area, a new lift station is needed.

Collection lines identified as vulnerable in the Capital Facilities Plan were reviewed and repairs prioritized. High priority replacements include a 2,600-foot section of concrete pipe deteriorating due to age as well as a section of 4-inch clay tile pipe experiencing constant clogging and service issues.

SOLUTIONS

To provide a 20-year design life on the lagoons, a total of 152 acres of lagoon cells is needed with 70 of those acres being required for the primary cell. There are currently 262 acres of lagoon cells and all the cells are not needed to meet the 20-year design life. The north primary cell is currently in use and therefore the proposed project would be to reconstruct the south primary cell along with the south secondary cell.

Upon completion of these two cells, water will be diverted from the north primary cell into the new primary and secondary cells. Once completed, reconstruction on the 42-acre hold cell can begin. Completion of the 42-acre cell will provide a 20-year design life on the project. The existing north primary and secondary cells will remain in place, unrepaired for emergency purposes and utilized for future growth beyond the 20-year design. At that time, the cells would need to be reconstructed to bring them into compliance with state regulations.

Because of the ongoing issues with the south lift station, the City is currently underway on a project to replace the station. A bid package has been advertised and the project is anticipated to be awarded on October 13, 2020. The overall anticipated cost of the project is \$650,000 and will be self-funded.

A capacity analysis was conducted on all major collector lines and the 12" diameter concrete pipe identified in the Capital Facilities Plan was found to provide adequate capacity. Therefore, replacement of the 12" line and with non-corrosive PVC pipe is recommended to fix the failing line.

TIMELINE

Schedule Milestone	Completion Date
Preconstruction Engineering	May 1, 2021
Plan Approval	June 1, 2021
Contractor Procurement	July 1, 2021
Begin Construction	August 1, 2021
Final Completion	October 1, 2022

BENEFIT & IMPACT

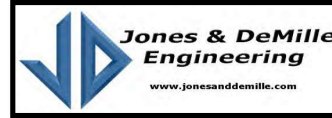
Repair of the total containment lagoons and associated collection piping will prove beneficial to the community by providing a safe means for treatment of sewer effluent, allow for economic growth and development, and allow for the potential of nearby communities to connect to the lagoons in the future. As previously mentioned, the existing lagoon system is currently not meeting state standards for infiltration. Repairs to the lagoon cells will allow the City to meet the necessary standards and provide safe, environmentally responsible treatment of the sewer effluent.

REQUEST FOR CIB FUNDS

The City has worked hard to operate and maintain the sewer collection system by self-funding maintenance and repairs. The City has been able to pay for and replace two lift stations since 2017 for an estimated cost of nearly \$1.2 million. Due to these recent expenses and the size and scope of the proposed lagoon project, the City is seeking funding to complete this important project. The City has reached out to the Department of Environmental Quality to discuss funding options and they are limited to \$5,000,000 annually in funding for the entire state. There are at present multiple applications being submitted for these limited funds and, therefore, it would not be possible to fund this project with DEQ resources. Additionally, these funds along with others are federal funds and would require additional unwanted expenses and requirements increasing the overall cost and complexity of the project.

Richfield City appreciates the CIB's consideration of this request to assist us with these efforts to improve and maintain this rural City's infrastructure.

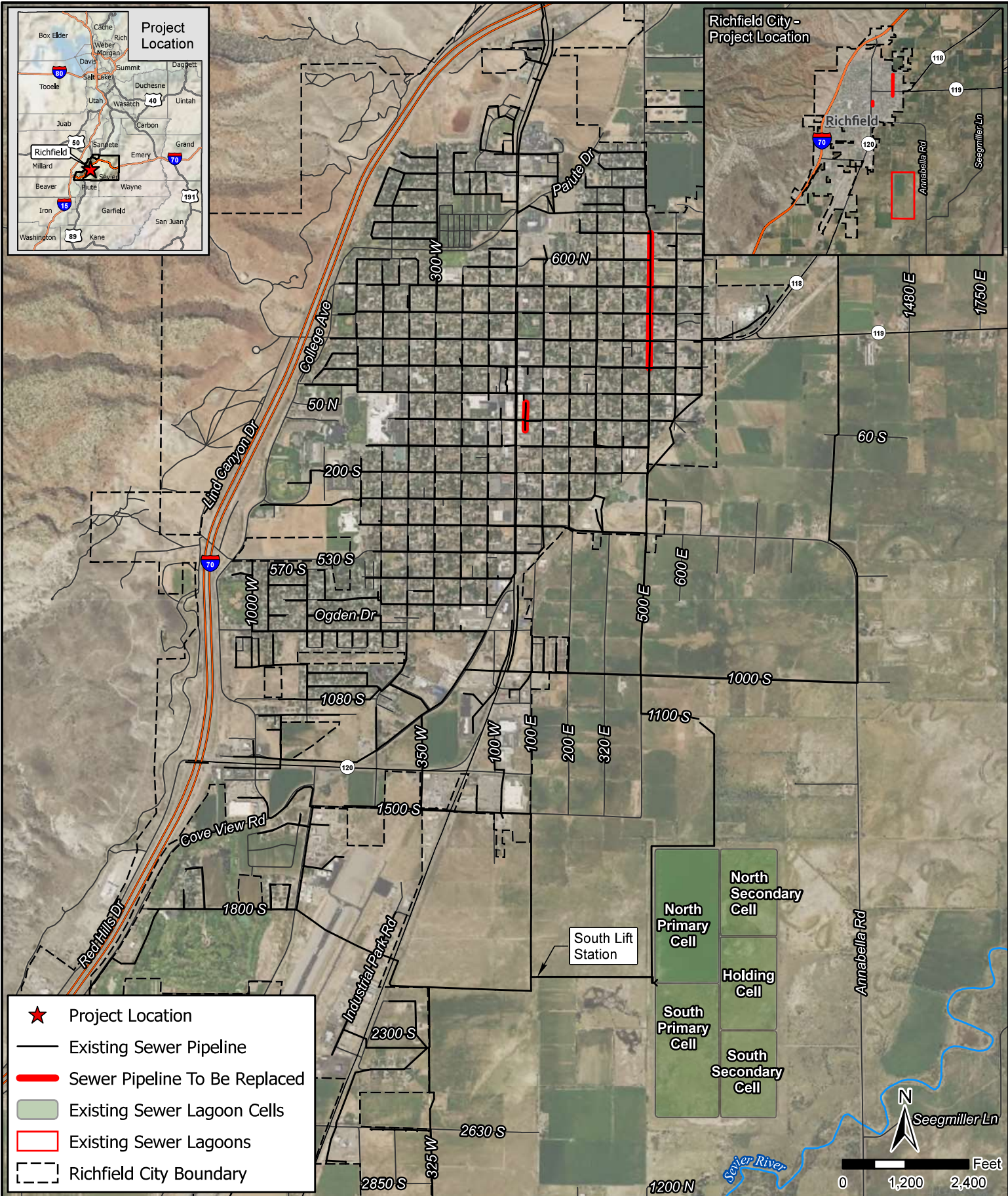
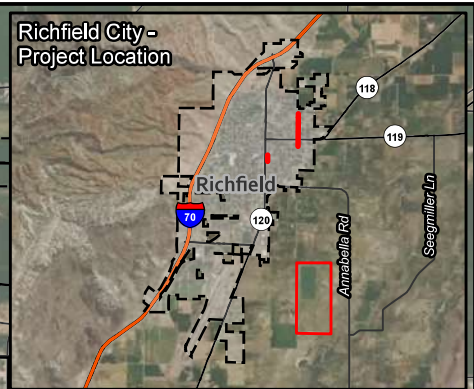
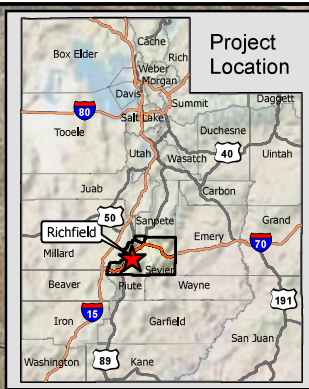
Richfield City
 Richfield City Lagoons & Lift Station Replacement
 September 25, 2020
 By: Carson DeMille



PRELIMINARY OPINION OF PROBABLE COST

	ITEM	QUANTITY	UNIT	UNIT PRICE	COST
Schedule 1					
1	Mobilization	1	L.S.	\$ 900,000.00	\$ 900,000.00
2	Remove & Replace Riprap	4,750	C.Y.	\$ 20.00	\$ 95,000.00
3	Remove Concrete Rubble	1	L.S.	\$ 10,000.00	\$ 10,000.00
4	Clearing & Grubbing	270,000	C.Y.	\$ 4.25	\$ 1,147,500.00
5	Riprap	7,100	C.Y.	\$ 20.00	\$ 142,000.00
6	Clay Liner	135,000	C.Y.	\$ 18.00	\$ 2,430,000.00
7	Soil Cover	160,300	C.Y.	\$ 4.00	\$ 641,200.00
8	Sludge Removal	4,000	C.Y.	\$ 6.00	\$ 24,000.00
9	Excavation	336,000	C.Y.	\$ 4.25	\$ 1,428,000.00
10	Compacted Embankment	77,000	C.Y.	\$ 4.00	\$ 308,000.00
11	Remove & Replace Transfer Structure	3	Each	\$ 40,000.00	\$ 120,000.00
12	Remove & Replace Splitter Box	1	Each	\$ 25,000.00	\$ 25,000.00
13	Remove Manhole	2	Each	\$ 1,500.00	\$ 3,000.00
14	Sanitary Sewer Pipe - 18"	750	L.F.	\$ 70.00	\$ 52,500.00
15	Remove & Replace Primary Inlet	1	Each	\$ 10,000.00	\$ 10,000.00
16	Exploratory Excavation	50	Hourly	\$ 250.00	\$ 12,500.00
17	Lagoon Transfer Pumping	1	L.S.	\$ 40,000.00	\$ 40,000.00
18	Untreated Base Course	3,100	C.Y.	\$ 35.00	\$ 108,500.00
19	Seeding	20	Acre	\$ 1,000.00	\$ 20,000.00
20	Water Level Indicator	6	Each	\$ 1,500.00	\$ 9,000.00
20	Soft Spot Repair	35,000	C.Y.	\$ 35.00	\$ 1,225,000.00
21	Site Dewatering	1	L.S.	\$ 600,000.00	\$ 600,000.00
22	Construction Staking	1	L.S.	\$ 20,000.00	\$ 20,000.00
23	Materials Testing	1	L.S.	\$ 120,000.00	\$ 120,000.00
24	Class "C" Roadway Repair	9,200	S.Y.	\$ 2.50	\$ 23,000.00
25	Class "A" Roadway Repair	8,100	S.Y.	\$ 15.00	\$ 121,500.00
26	Construction Contingency (10%)	1	LUMP	\$ 964,000.00	\$ 964,000.00
Construction Subtotal					\$ 10,599,700.00
Schedule 2					
1	Mobilization	1	L.S.	\$ 35,000.00	\$ 35,000.00
2	Traffic Control	1	L.S.	\$ 10,000.00	\$ 10,000.00
3	Remove Manhole	1	Each	\$ 3,000.00	\$ 3,000.00
4	Remove & Replace Sewer Manhole	14	Each	\$ 6,000.00	\$ 84,000.00
5	Remove & Replace Sewer Pipe - 12"	2,600	L.F.	\$ 38.00	\$ 98,800.00
6	Remove & Replace Sewer Pipe - 8"	450	L.F.	\$ 32.00	\$ 14,400.00
7	Sewer Manhole	3	Each	\$ 5,000.00	\$ 15,000.00
8	Remove Concrete Flatwork	250	S.Y.	\$ 20.00	\$ 5,000.00
9	Concrete Flatwork - 4"	250	S.Y.	\$ 46.00	\$ 11,500.00
10	Class "A" Roadway Repair	2,700	S.Y.	\$ 50.00	\$ 135,000.00
26	Construction Contingency (10%)	1	LUMP	\$ 42,000.00	\$ 42,000.00
Construction Subtotal					\$ 453,700.00
TOTAL PROBABLE CONSTRUCTION COST					\$ 11,053,000.00
MISCELLANEOUS EXPENSES					
1	South Lift Station Replacement (Applicant-in-kind)	1	LUMP	\$ 650,000.00	\$ 650,000.00
2	Feasibility Study and Schematic Design (Applicant-in-kind)	1	LUMP	\$ 22,000.00	\$ 22,000.00
3	Preconstruction Engineering	1	LUMP	\$ 425,000.00	\$ 425,000.00
4	Admin(Legal Fees,Financial)	1	LUMP	\$ 20,000.00	\$ 20,000.00
5	Geotechnical Engineering	1	LUMP	\$ 80,000.00	\$ 80,000.00
6	Construction Engineering	1	LUMP	\$ 700,000.00	\$ 700,000.00
7	Environmental Permitting	1	LUMP	\$ 70,000.00	\$ 70,000.00
TOTAL PROBABLE PROJECT COST					\$ 13,020,000.00

In providing estimates of probable construction cost, the Client understands that the Consultant has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the Consultant's estimates of probable construction costs are made on the basis of the Consultant's professional judgment and experience. The Consultant makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's estimate of probable construction cost.



Jones & DeMille Engineering

- Shaping the Quality of Life -
800.748.5275 www.jonesanddemille.com

Richfield City

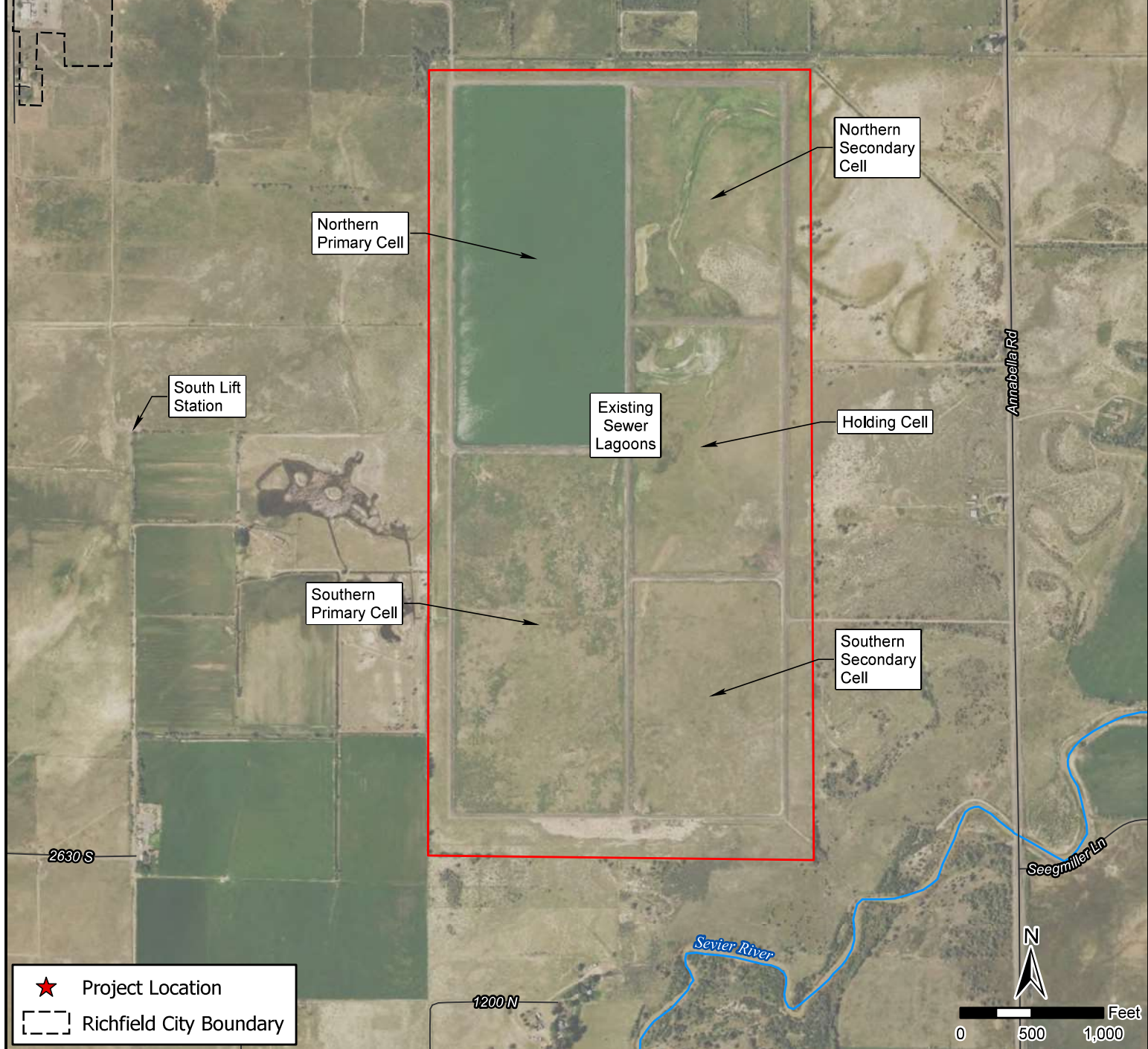
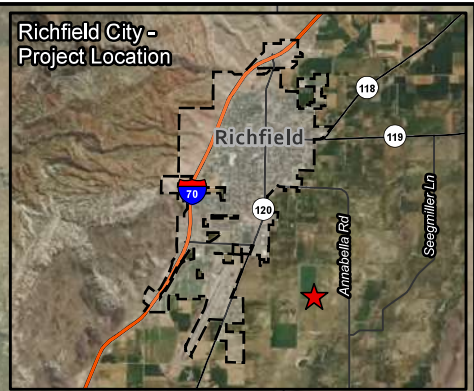
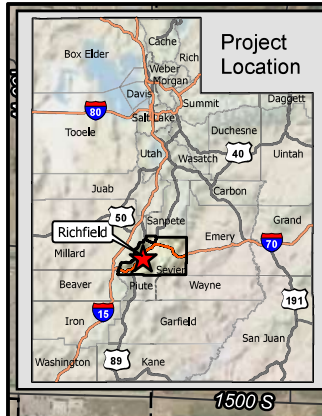
Lagoon Rehabilitation
CIB App - Project Location Overview

Map Name: H:\JD\Proj\2005-049\Design\GIS\Projects\Applications\2005-049_App.aprx - CIB Exh Richfield City Sewer Lagoon Rehab Location Overview 8.5x11 Portrait
Project Number: 2005-049 Drawn by: JEM 09-20 Last Edit: 009/23/2020

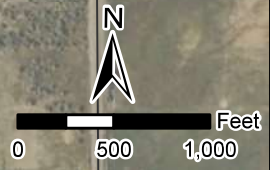
Sevier County

Scale: 1" = 2,400'

1 180



- ★ Project Location
- Richfield City Boundary



Jones & DeMille Engineering

- Shaping the Quality of Life -
800.748.5275 www.jonesanddemille.com

Richfield City	
<i>Lagoon Rehabilitation CIB App - Project Location Overview</i>	
Map Name: H:\JD\Proj\2005-049\Design\GIS\Projects\Applications\2005-049_App.aprx - CIB Exh Richfield City Sewer Lagoon Rehab Location Overview 8.5x11 Portrait	
Project Number: 2005-049	Drawn by: JEM 09-20
Last Edit: 009/20/2020	






Sevier County
Scale: 1" = 1,000'
1
181

THE STATE OF UTAH
COUNTY OF SEVIER
CITY OF RICHFIELD




At the City Council
In and For Said City
September 22, 2020


Minutes of the Richfield City Council meeting held on Tuesday, September 22, 2020 at 7:00 p.m. in the Council Chambers of the Richfield City office building located at 75 East Center, Richfield, Utah. Mayor David C. Ogden presiding.

- | | | |
|---------------------------------|--|--------------------------------|
| 1. OPENING REMARKS | | LAGOON APPLICATION |
| 2. PLEDGE OF ALLEGIANCE | | APPROVED |
| 3. ROLL CALL | | 10. WATER AND SEWER RATES |
| 4. MINUTES APPROVED | | DISCUSSED |
| 5. HANGER SPACE LEASE APPROVED | | 11. ORDINANCE 2020-12 CREATING |
| 6. ORDINANCE 2020-11 PARK | | CRA ADOPTED |
| 7. CURFEW ADOPTED | | 12. CRA AREA DEFINED |
| 8. AWARD FOR SEWER LIFT STATION | | 13. CARE MONEY EXPENSES |
| 9. Tabled | | DISCUSSED |
| 10. PUBLIC HEARING CIB SEWER | | 14. OTHER BUSINESS |
| 11. LAGOON APPLICATION | | 15. EXECUTIVE SESSION |
| 12. SUBMISSION OF CIB SEWER | | 16. RECONVENE & ADJOURN |


- 1 1. OPENING REMARKS were offered by Councilmember Gleave.
2
3
- 4 2. PLEDGE OF ALLEGIANCE was led by Councilmember Nielson.
5
6
- 7 3. ROLL CALL.  **Present:** Kathy Christensen, Todd Gleave, Kip Hansen,
8 Connie Nielson, Mayor David Ogden, Michele Jolley, Tyson Hansen. **Excused:**
9 Bryan Burrows.
10
11
- 12 4. MINUTES APPROVED.  The Council reviewed the minutes of the
13 meeting held June 23 and July 14, 2020.  **Motion:** Approve the minutes of the
14 meetings held June 23 and July 14, 2020. **Action:** Approved, **Moved by** Kip
15 Hansen, **Seconded by** Kathy Christensen.  **Motion:** , **Action:** Approve, **Moved**
16 **by** Kathy Christensen, **Seconded by** Connie Nielson.  **Vote:** Motion carried by


1 unanimous roll call vote (**summary:** Yea = 4). **Yea:** Kathy Christensen, Todd
2 Gleave, Kip Hansen, Connie Nielson. **Excused:** Bryan Burrows.



3
4
5 5. HANGER SPACE LEASE APPROVED.  Consider approving a Hangar
6 Space Lease at the Airport for Steve Lester.  **Motion:** Approve a hangar
7 space lease for Steve Lester, **Action:** Approved, **Moved by** Kathy Christensen,
8 **Seconded by** Kip Hansen.  **Vote:** Motion carried by unanimous roll call vote
9 (**summary:** Yea = 4). **Yea:** Kathy Christensen, Todd Gleave, Kip Hansen, Connie
10 Nielson. **Excused:** Bryan Burrows.

11
12
13 6. ORDINANCE 2020-11 PARK CURFEW ADOPTED. Consider adopting
14 Ordinance 2020-11 setting curfew in parks and recreation areas.  **Motion:**
15 Adopt Ordinance 2020-11 setting curfew at parks and recreation areas, **Action:**
16 Approved, **Moved by** Kathy Christensen, **Seconded by** Todd Gleave. **Vote:**
17 Motion carried by unanimous roll call vote (**summary:** Yea = 4). **Yea:** Kathy
18 Christensen, Todd Gleave, Kip Hansen, Connie Nielson. **Excused:** Bryan Burrows.



19
20
21 7. AWARD FOR SEWER LIFT STATION Tabled. Consider a motion to award the
22 bid for the Walmart sewer lift station.  **Motion:** Table the matter until the next
23 Council meeting, **Action:** Tabled, **Moved by** Connie Nielson, **Seconded by** Kip
24 Hansen.  **Vote:** Motion carried by unanimous roll call vote (**summary:** Yea =
25 4). **Yea:** Kathy Christensen, Todd Gleave, Kip Hansen, Connie Nielson. **Excused:**
26 Bryan Burrows.

27
28
29 8. PUBLIC HEARING CIB SEWER LAGOON APPLICATION. The Council held a
30 public hearing to receive comments on an application to the Permanent
31 Community Impact Board for 11.8 million dollars to reconstruct and repair the
32 sewer lagoons. The seepage from the lagoons exceeds the allowable limits as
33 discussed previously.  Mayor Ogden opened the hearing at 7:09 p.m.
34 Hearing no comments, Mayor Ogden closed the hearing at 7:10 p.m.




35
36
37 9. SUBMISSION OF APPLICATION TO CIB FOR SEWER LAGOONS APPROVED.
38 The Council reviewed the application to the Permanent Community Impact
39 Board for funding of the repair and reconstruction of the sewer lagoons. Per the
40 Council's recommendation, the application requests a 50% loan and 50% grant.
41 The total cost estimate for the repair and reconstruction of the sewer lagoons is
42 11.8 million dollars.  Tyson Hansen explained that we will need to increase our


1 rates to cover the cost of this project. Councilmember Nielson asked when the
2 application is due. Mr. DeMille stated that the submission date is October 1, but
3 we need to have it to Six County for the review before that.  **Motion:** Approve
4 an application to the CIB for funding of the sewer lagoon project requesting 50%
5 loan and 50% grant at a total cost of 11.8 million dollars, **Action:** Approved,
6 **Moved by** Kip Hansen, **Seconded by** Kathy Christensen.  **Vote:** Motion
7 carried by unanimous roll call vote (**summary:** Yea = 4). **Yea:** Kathy Christensen,
8 Todd Gleave, Kip Hansen, Connie Nielson. **Excused:** Bryan Burrows.




9
10
11 10. WATER AND SEWER RATES DISCUSSED.  Mayor Ogden stated that the
12 CIB is going to want to know that the City is increasing our rates to fund our
13 expenses.  Councilmember Hansen felt that we should raise the sewer 4
14 dollars with 1 per year. \$1 dollar in a year and each year thereafter thru 2024.

15
16
17 11. ORDINANCE 2020-12 CREATING CRA ADOPTED. Consider adopting
18 Ordinance 2020-12 creating the Richfield City Community Reinvestment
19 Agency, and related matters.   **Motion:** , **Action:** Approve, **Moved by**
20 Connie Nielson, **Seconded by** Kip Hansen.



21  **Vote:** Motion carried by unanimous roll call vote (**summary:** Yea = 4).
22 12. **Yea:** Kathy Christensen, Todd Gleave, Kip Hansen, Connie Nielson.
23 13. **Excused:** Bryan Burrows.
24 14. **Excused:** Bryan Burrows.

25
26 15. CRA AREA DEFINED. Consider defining another project area for the CRA.
27   **Motion:** , **Action:** Approve, **Moved by** Todd Gleave, **Seconded by**
28 Connie Nielson.  **Vote:** Motion carried by unanimous roll call vote (**summary:**
29 Yea = 4). **Yea:** Kathy Christensen, Todd Gleave, Kip Hansen, Connie Nielson.
30 **Excused:** Bryan Burrows.

31
32
33 16. CARE MONEY EXPENSES DISCUSSED. Discuss items CAREs money is being
34 spent on. 

35
36
37 17. OTHER BUSINESS.  tg environmental protection agency.  atv
38 jamboree 467 about 100 less than last year.  cn wondered about the city
39 putting a stance out there about masks.

40
41
42 18. EXECUTIVE SESSION. At 8:30 p.m., convene an executive session to discuss

- 1 the character, professional competence, or physical or mental health of
2 individuals.  **Motion:** , **Action:** Adjourn, **Moved by** Kathy Christensen,
3 **Seconded by** Kip Hansen.
- 4 19.  **Vote:** Motion carried by unanimous roll call vote (**summary:** Yea = 4).
5 20. **Yea:** Kathy Christensen, Todd Gleave, Kip Hansen, Connie Nielson.
6 21. **Excused:** Bryan Burrows.
7 22.
8
9
10 23. RECONVENE & ADJOURN. At * p.m., reconvene and adjourn.

PASSED and APPROVED this * day of *, 2020.

Recorder

Six County Association of Governments

PERMANENT COMMUNITY IMPACT FUND BOARD (PCIFB) APPLICATION

REGIONAL CLEARINGHOUSE REVIEW

Applicant: Richfield

Project Title: Sewer Lagoon Improvements

Date Received: 10/1/2020

Date Board Reviewed: 10/7/2020

Total CIB Request: \$12,348,000

Project Description:

Other Funding: \$672,000 local funds

Repair and refurbish sewer lagoon cells within the city sewer lagoon. This will include work within the holding pond, the primary holding cells, and the secondary cells. Also included in the project is the replacement of two sewer pipelines that are beyond their useful service life.

- Is the project on the County Capital improvements List? Yes No
- Is the project consistent with local and regional plans? Local: Yes No
Regional: Yes No
- Is the project a planning project? Yes No

How will the project benefit the applicant community?

By helping the City to remain in compliance with state regulations and allow for the continued use of the City sewer system.

What are challenges the project faces/creates?

N/A

AOG Recommendation:

The Six County Association of Governments Executive Board reviewed this project on the date indicated above and voted to:

- support this project. remain neutral on this project. not support this project.

Certified by: Scott Bartholomew

Signature:  , Chairman



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kim Shelley
Executive Director

CENTRAL UTAH DISTRICT
John L. Chartier, P.E.
District Engineer

January 5, 2021

Michele Jolley, City Manager
Richfield City

Dear Ms. Jolley:

Subject: Richfield City Wastewater Lagoon Improvements

It is my understanding that Richfield City is in the planning stages of a wastewater lagoon improvement project. Several factors have led the City to realize that the existing primary lagoons are in need of improvements to ensure they are operating within the guidelines and regulations for domestic wastewater lagoons as found in Utah Administrative Code R317.

In addition to some obvious original construction issues, it has been my observation over the past year that the wastewater lagoons may not be operating within maximum seepage rates as required in R317-3-10.3. Maximum seepage rates are defined by the hydraulic conductivity not to exceed 1.0×10^{-6} centimeters per second and the average seepage loss shall not exceed 6,500 gallons per acre per day.

Richfield City records the daily wastewater inflow into the wastewater lagoons and water level in the lagoons can also be tracked to a certain degree of accuracy. The accuracy for tracking lagoon water level is compromised by the fact that the bottom finished grade of each of lagoon can vary by as much as 3 – 7 feet. However, using inflow, water levels and estimating precipitation and evaporation, the hydraulic conductivity and average seepage can be estimated for the current condition of the lagoons.

Estimating the hydraulic conductivity and average seepage rate for the two existing primary lagoons that Richfield City has used over the past two years, it can be shown that the hydraulic conductivity and average seepage rates are **1.5 – 2.0 times higher** than the rates allowed by Rule.

Several factors have contributed to the existing conditions at the Richfield City wastewater lagoons, which include poor original construction in 1984, the age of the existing lagoons and the fact that the lagoons were constructed much larger than originally needed resulting in lagoons remaining dry for many years.

Given the current conditions of the existing wastewater lagoons, I support Richfield City moving forward as soon as possible with the proposed wastewater lagoon improvements.

Sincerely,

John L. Chartier, P.E.
Department of Environmental Quality
Central District Engineer

70 Westview Drive - Richfield, Utah 84701
Phone (435) 896-5451 XT 314
JCHARTIER@UTAH.GOV

**PERMANENT COMMUNITY IMPACT FUND BOARD
PROJECT SUMMARY SHEET**

Applicant: Wayne County Fire District

Title: Fire Station @ Torrey

Description:

This project will consist of building a 120'x60' fire station with 3 truck bays, a kitchen, training area, office, storage, men's and women's restroom/change areas and site work.

Cost Sharing:		Original Funding		Supplemental Request		Total Funding
Applicant Cash		\$	8,000	\$	0	8,000
Applicant In-Kind			0		0	0
Local Cash			0		0	0
Other Local In-Kind Land			60,000		0	60,000
Federal Grant			0		0	0
Federal Loan			0		0	0
State Grant			0		0	0
State Loan			0		0	0
CIB Grant			784,000		225,000	1,009,000
CIB Loan 30y@2.5%			262,000		75,000	337,000
	Total	\$	1,114,000	\$	300,000	1,414,000

Project Budget:

Construction		\$	1,055,000
Construction Contingency			112,000
Engineer Pre Construction	9%		85,000
Engineer Special	0%		0
Engineer Construction	10%		90,000
Special Studies / Plans			0
Land/Rights-of-Way/Water Rights			60,000
Equipment			0
Administration			12,000
Total		\$	1,414,000

Other Recent or Related PCIFB Assistance:

		Grant	Loan	Term & Rate	CIB %
2008	Recreation/fairgrounds	\$ 622,250	\$ 350,000	30Y@0%	86%
2008	Recreation/fairgrounds SUPP	\$ 100,000	\$ 60,000	30Y@0%	100%
2010	County road shed cleanup	\$ 800,000	\$		80%
2011	Wayne County Courthouse - Land	\$ 100,000	\$ 473,000	10Y@2.5%	79%
2012	Bike-pedestrian pathway study	\$ 50,000	\$		50%
2014	Travel/Information Center @ Torrey	\$ 147,000	\$ 147,000	10y@1.5%	80%
2019	Wayne Wonderland Airport Runway	\$ 90,000	\$		4%

Prior 5 Year County M/L Receipts & Allocations:

COUNTY	CIB REVENUE FY-15 - FY-19	CIB AWARDS FY-15 - FY-19	GRANT \$	% GRANT	LOAN \$	% LOAN
WAYNE	\$5,133	\$1,830,525	\$1,830,525	100%	\$0	0%

June 11, 2020

Wayne County Municipal Building Authority (Wayne County)

Wayne County Municipal Building Authority's funding request was advanced to the Priority List as a \$262,000 loan for 30 years at 0.5% interest and a \$784,000 grant (total \$1,046,000). This project will consist of building a 120'x60' fire station with 3 truck bays, a kitchen, training area, office, storage, men's and women's restroom/change areas and site work.

The original application was submitted as Wayne County Fire District. The applicant for funding is changed to Wayne County Municipal Building Authority. The project and funding is the same.

Total Funding Request: \$1,046,000 (a \$262,000 loan for 30 years at 0.5% interest and a \$784,000 grant).

Tooter Ogden made and Jack Lytle seconded a motion fund this project as advanced to the Priority List. The motion carried unanimously.

January 7, 2021

Wayne County has requested time on the January 7, 2021 CIB meeting to discuss supplemental funding for this project.

See attached information.

Wayne County

18 South Main

Loa, Utah 84747

Phone 435-836-2765

Fax 435-836-2479

COMMISSIONERS
Stanley W. Wood Chair
Dennis G. Blackburn
Roger S. Brian

Recorder/Treasurer
Assessor
Attorney
Clerk/Auditor
Sheriff

Colleen Allen
Sharon E. Torgerson
Michael D. Olsen
Ryan Torgerson
Daniel N. Jensen

October 20, 2020

Permanent Community Impact Fund
1385 South State, Suite 400
Salt Lake City, Utah 84115

ATTN: Candace Powers

Dear Candace,

This letter is being written in regards to the Wayne County, Torrey Firehouse. Here with please find a copy of the bid tabulations for this project.

As you can see the bids came in over budget, which can be attributed to the rising cost of construction.

After the bids were opened we spent some time trying to figure out how to reduce the costs to get within our budget. We rearranged the site to eliminate some of the asphalt costs, this amounted to a savings of \$42,518.44. We also have decided to remove the Stucco and cultured stone for a savings of \$35,520.00. For a total savings of \$78,038.44.

Our original CIB funding allowed for \$927,000.00 in construction costs.

The low bid was for \$1,241,032.00, less the reductions leaves \$1,162,993.56 for construction.

\$1,162,993.56 minus \$927,000.00 leaves a \$235,993.56 shortfall in funding with no contingency.

The original funding package was for a loan of \$262,000.00 for 30 years at 0.5% interest and \$784,000.00 grant.

Wayne County would like to approach the board to ask for an additional \$300,000.00 with the same terms. Which would be an additional loan of \$75,000.00 for 30 years at 0.5% and \$225,000.00 additional grant.

The total funding package would then be a loan of \$337,000.00 for 30 years at 0.5% interest and \$1,009,000.00 grant, for a total project of \$1,346,000.00.

Please let me know if you need any additional information or if you have any questions.

Thank you for your help.

Sincerely,

Dennis Blackburn



Wayne County Commissioner

Torrey Firehouse

BID TABULATION
5-Oct-20

No.	Item	Estimated Quantity	Units	ENGINEERS ESTIMATE		HARWARD & REES		BUSK INC.		KMN CONSTRUCTION		MGM CONSTRUCTION		WARNER & ASSOCIATES	
				Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price
1	Building Permit	1	L.S.			\$9,300.00	\$9,300.00	\$8,500.00	\$8,500.00	\$9,000.00	\$9,000.00	\$5,700.00	\$5,700.00	\$9,287.88	\$9,287.88
2	Mobilization	1	L.S.			\$116,000.00	\$116,000.00	\$108,837.00	\$108,837.00	\$40,000.00	\$40,000.00	\$109,100.00	\$109,100.00	\$117,551.78	\$117,551.78
3	Excavation	1	L.S.			\$43,323.00	\$43,323.00	\$73,898.00	\$73,898.00	\$65,985.00	\$65,985.00	\$155,459.00	\$155,459.00	\$121,395.22	\$121,395.22
4	Untreated Base Course	1400	Tons			\$23.50	\$32,900.00	\$22.85	\$31,990.00	\$29.00	\$40,600.00		\$0.00	\$26.50	\$37,100.00
5	Concrete- 6ft Sidewalk	912	Sq. Ft.			\$15.00	\$13,680.00	\$7.30	\$6,657.60	\$9.00	\$8,208.00	\$8.25	\$7,524.00	\$5.48	\$4,997.76
6	Concrete- Pavement 7" thick	1275	Sq. Ft.			\$15.00	\$19,125.00	\$8.10	\$10,327.50	\$9.00	\$11,475.00	\$9.20	\$11,730.00	\$6.57	\$8,376.75
7	Steel Building Foundation & Slab	1	L.S.			\$95,000.00	\$95,000.00	\$130,018.00	\$130,018.00	\$160,000.00	\$160,000.00	\$107,000.00	\$107,000.00	\$97,208.32	\$97,208.32
8	Steel Building - Material package	1	L.S.			\$159,000.00	\$159,000.00	\$117,968.00	\$117,968.00	\$168,133.00	\$168,133.00	\$171,280.00	\$171,280.00	\$194,021.85	\$194,021.85
9	Steel Building- Erection labor	1	L.S.			\$70,000.00	\$70,000.00	\$83,847.00	\$83,847.00	\$63,360.00	\$63,360.00	\$151,600.00	\$151,600.00	\$111,992.16	\$111,992.16
10	Stucco	2955	Sq. Ft.			\$8.00	\$23,640.00	\$15.57	\$46,009.35	\$10.00	\$29,550.00	\$11.06	\$32,670.00	\$10.93	\$32,298.15
11	Cultured Stone	594	Sq. Ft.			\$20.00	\$11,880.00	\$27.38	\$16,263.72	\$31.00	\$18,414.00	\$25.86	\$15,360.00	\$27.32	\$16,228.08
12	Framing- material & labor	1	L.S.			\$79,520.00	\$79,520.00	\$53,535.00	\$53,535.00	\$51,000.00	\$51,000.00	\$76,136.00	\$76,136.00	\$86,249.44	\$86,249.44
13	Electrical	1	L.S.			\$42,000.00	\$42,000.00	\$37,450.00	\$37,450.00	\$41,250.00	\$41,250.00	\$45,970.00	\$45,970.00	\$55,392.40	\$55,392.40
14	Plumbing	1	L.S.			\$80,000.00	\$80,000.00	\$85,065.00	\$85,065.00	\$27,280.00	\$27,280.00	\$96,710.00	\$96,710.00	\$99,424.02	\$99,424.02
15	HVAC - duct work	1	L.S.			\$10,500.00	\$10,500.00	\$13,375.00	\$13,375.00	\$11,000.00	\$11,000.00	\$12,500.00	\$12,500.00	\$10,996.26	\$10,996.26
16	Interior sound insulation	1	L.S.			\$5,400.00	\$5,400.00	\$5,350.00	\$5,350.00	\$5,300.00	\$5,300.00	\$8,500.00	\$8,500.00	\$11,512.60	\$11,512.60
17	Sheetrock	1	L.S.			\$26,000.00	\$26,000.00	\$26,750.00	\$26,750.00	\$37,140.00	\$37,140.00	\$33,763.00	\$33,763.00	\$31,942.45	\$31,942.45
18	Painting	1	L.S.			\$18,000.00	\$18,000.00	\$18,780.00	\$18,780.00	\$42,046.00	\$42,046.00	\$25,000.00	\$25,000.00	\$25,131.91	\$25,131.91
19	Cabinetry	1	L.S.			\$12,600.00	\$12,600.00	\$9,411.00	\$9,411.00	\$24,000.00	\$24,000.00	\$10,977.00	\$10,977.00	\$11,994.48	\$11,994.48
20	Tile Flooring	1	L.S.			\$11,184.00	\$11,184.00	\$18,688.00	\$18,688.00	\$19,220.00	\$19,220.00	\$7,700.00	\$7,700.00	\$11,489.65	\$11,489.65
21	Carpeting	1	L.S.			\$5,595.00	\$5,595.00	\$16,050.00	\$16,050.00	\$9,680.00	\$9,680.00	\$4,200.00	\$4,200.00	\$6,933.13	\$6,933.13
22	HVAC-Furnace and AC Condensing Units	1	L.S.			\$11,000.00	\$11,000.00	\$9,630.00	\$9,630.00	\$22,000.00	\$22,000.00	\$9,000.00	\$9,000.00	\$13,330.84	\$13,330.84
23	Radiant Floor Heating System	1	L.S.			\$56,000.00	\$56,000.00	\$52,965.00	\$52,965.00	\$55,550.00	\$55,550.00	\$50,500.00	\$50,500.00	\$66,282.68	\$66,282.68
24	Propane Heater for Truck Bays	4	Each			\$3,300.00	\$13,200.00	\$2,407.50	\$9,630.00	\$2,750.00	\$11,000.00	\$1,250.00	\$5,000.00	\$2,250.00	\$9,000.00
25	Install Septic System	1	L.S.			\$7,800.00	\$7,800.00	\$12,305.00	\$12,305.00	\$9,350.00	\$9,350.00	\$0.00	\$0.00	\$32,500.00	\$32,500.00
26	Hot Mix Asphalt	970	Tons			\$110.00	\$106,700.00	\$108.87	\$105,603.90	\$135.00	\$130,950.00	\$135.00	\$130,950.00	\$107.00	\$103,790.00
27	Wayne Dalton Overhead doors with openers/remotes, Or Equivalent	1	L.S.			\$29,500.00	\$29,500.00	\$36,840.00	\$36,840.00	\$28,000.00	\$28,000.00	\$33,769.00	\$33,769.00	\$31,104.56	\$31,104.56
28	Appliances, including Refrigerator, stove, microwave w/hood, icemaker, washer & Dryer.	1	L.S.			\$28,635.00	\$28,635.00	\$18,363.00	\$18,363.00	\$38,000.00	\$38,000.00	\$6,800.00	\$6,800.00	\$6,009.80	\$6,009.80
29	Work Benches in truck bays	1	L.S.			\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$10,282.23	\$10,282.23
30	Wall Mount Turnout Lockers from schoollockers.com GI-FTO-XX-XX OR EQUIVALENT	1	L.S.			\$6,000.00	\$6,000.00	\$4,122.00	\$4,122.00	\$5,600.00	\$5,600.00	\$3,000.00	\$3,000.00	\$7,058.79	\$7,058.79
31	Bathroom Accessories, toilet paper dispensers, soap dispensers, mirrors, paper towel dispensers, trash cans.	1	L.S.			\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$9,287.88	\$9,287.88
32	Outside Signs	1	L.S.			\$12,000.00	\$12,000.00	\$5,350.00	\$5,350.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$8,385.32	\$8,385.32
33	Aluminum Store Front Door	1	Each			\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$4,400.00	\$4,400.00	\$4,000.00	\$4,000.00	\$985.00	\$985.00
34	Steel Door - Type I-C	3	Each			\$1,400.00	\$4,200.00	\$3,381.00	\$10,143.00	\$4,000.00	\$12,000.00	\$5,615.00	\$16,845.00	\$1,075.00	\$3,225.00
35	Steel Door - 45 Minute Fire Rated, Type I-D	2	Each			\$1,900.00	\$3,800.00	\$3,215.00	\$6,430.00	\$3,000.00	\$6,000.00	\$0.00	\$0.00	\$1,150.00	\$2,300.00
36	Wood Door - 45 Minute Fire Rated, Type I-B	4	Each			\$2,100.00	\$8,400.00	\$1,890.00	\$7,560.00	\$3,000.00	\$12,000.00	\$0.00	\$0.00	\$1,150.00	\$4,600.00
37	Wood Double Door, Type II-A	1	Each			\$3,200.00	\$3,200.00	\$2,970.00	\$2,970.00	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$1,450.00	\$1,450.00
38	Steel Door - Type I-A	1	Each			\$1,550.00	\$1,550.00	\$1,134.00	\$1,134.00	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$1,035.00	\$1,035.00
39	Steel Door - 45 Minute Fire Rated, Type II-A	1	Each			\$1,900.00	\$1,900.00	\$1,134.00	\$1,134.00	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$1,055.00	\$0.00
40	Granular Borrow Import	1,500	C.Y.			\$35.00	\$52,500.00	\$29.96	\$44,940.00	\$24.00	\$36,000.00	\$0.00	\$0.00	\$21.00	\$31,500.00
TOTAL OF ALL BID PRICES:							\$1,241,032.00		\$1,253,890.07		\$1,269,491.00		\$1,358,243.00		\$1,443,651.39
PRICE FROM SUBMITTED BID:							\$1,240,832.00		\$1,253,890.00		\$1,269,491.00		\$1,367,243.00		\$1,447,058.62
DIFFERENCE FROM SUBMITTED BID TO CALCULATED PRICE:							\$200.00		\$0.07		\$0.00		-\$9,000.00		-\$3,407.23

CALCULATED BY: 
SAVAGE ALBRECHT ENGINEERING

PRT BUILDERS LLC		MAKERS LINE, LLC		BRODERICK & HENDERSON	
Bid	Bid	Bid	Bid	Bid	Bid
Unit Price	Price	Unit Price	Price	Unit Price	Price
\$7,700.00	\$7,700.00	\$5,700.00	\$5,700.00	\$9,900.00	\$9,900.00
\$93,688.46	\$93,688.46	\$434,720.00	\$434,720.00	\$215,156.00	\$215,156.00
\$90,671.65	\$90,671.65	\$19,301.00	\$19,301.00	\$72,058.00	\$72,058.00
\$28.34	\$39,676.00	\$35.00	\$49,000.00	\$21.36	\$29,904.00
\$19.74	\$18,002.88	\$6.00	\$5,472.00	\$10.98	\$10,013.76
\$12.69	\$16,179.75	\$7.00	\$8,925.00	\$17.40	\$22,185.00
\$174,640.89	\$174,640.89	\$135,350.00	\$135,350.00	\$166,140.00	\$166,140.00
\$208,449.42	\$208,449.42	\$93,900.00	\$93,900.00	\$160,516.00	\$160,516.00
\$55,104.95	\$55,104.95	\$64,800.00	\$64,800.00	\$120,992.00	\$120,992.00
\$15.86	\$46,866.30	\$22.65	\$66,930.75	\$24.87	\$73,490.85
\$27.89	\$16,566.66	\$39.70	\$23,581.80	\$49.66	\$29,498.04
\$68,711.42	\$68,711.42	\$76,536.00	\$76,536.00	\$88,047.00	\$88,047.00
\$66,264.37	\$66,264.37	\$42,500.00	\$42,500.00	\$50,694.00	\$50,694.00
\$79,624.50	\$79,624.50	\$48,135.00	\$48,135.00	\$122,400.00	\$122,400.00
\$13,625.00	\$13,625.00	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00
\$5,426.02	\$5,426.02	\$10,285.00	\$10,285.00	\$10,285.00	\$10,285.00
\$25,867.88	\$25,867.88	\$30,000.00	\$30,000.00	\$29,233.00	\$29,233.00
\$9,810.00	\$9,810.00	\$18,600.00	\$18,600.00	\$16,815.00	\$16,815.00
\$12,535.00	\$12,535.00	\$11,817.00	\$11,817.00	\$15,905.00	\$15,905.00
\$26,027.25	\$26,027.25	\$7,777.00	\$7,777.00	\$10,515.00	\$10,515.00
\$12,251.12	\$12,251.12	\$6,345.00	\$6,345.00	\$6,345.00	\$6,345.00
\$9,810.00	\$9,810.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00
\$55,045.00	\$55,045.00	\$25,000.00	\$25,000.00	\$41,200.00	\$41,200.00
\$2,452.50	\$9,810.00	\$2,500.00	\$10,000.00	\$2,250.00	\$9,000.00
\$9,265.00	\$9,265.00	\$20,192.00	\$20,192.00	\$11,500.00	\$11,500.00
\$147.15	\$142,735.50	\$107.00	\$103,790.00	\$101.75	\$98,697.50
\$30,302.00	\$30,302.00	\$33,871.00	\$33,871.00	\$27,800.00	\$27,800.00
\$22,672.00	\$22,672.00	\$28,400.00	\$28,400.00	\$28,350.00	\$28,350.00
\$2,616.00	\$2,616.00	\$2,000.00	\$2,000.00	\$2,980.00	\$2,980.00
\$6,758.00	\$6,758.00	\$4,990.00	\$4,990.00	\$9,410.00	\$9,410.00
\$4,000.30	\$4,000.30	\$2,670.00	\$2,670.00	\$2,670.00	\$2,670.00
\$1,406.13	\$1,406.13	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
\$4,192.14	\$4,192.14	\$7,674.00	\$7,674.00	\$3,990.00	\$3,990.00
\$3,989.40	\$11,968.20	\$1,295.00	\$3,885.00	\$1,500.00	\$4,500.00
\$3,820.45	\$7,640.90	\$1,295.00	\$2,590.00	\$1,500.00	\$3,000.00
\$2,468.85	\$9,875.40	\$1,295.00	\$5,180.00	\$1,500.00	\$6,000.00
\$3,678.75	\$3,678.75	\$1,295.00	\$1,295.00	\$3,000.00	\$3,000.00
\$1,694.95	\$1,694.95	\$1,295.00	\$1,295.00	\$1,500.00	\$1,500.00
\$1,700.40	\$1,700.40	\$1,295.00	\$1,295.00	\$1,500.00	\$1,500.00
\$22.89	\$34,335.00	\$30.00	\$45,000.00	\$28.00	\$42,000.00
	\$1,457,195.19		\$1,496,802.55		\$1,581,190.15
	\$1,457,200.00		\$1,504,689.00		\$1,581,188.00
	-\$4.81		-\$7,886.45		\$2.15



Ashley Valley Water and Sewer Improvement District

609 W. Main, P.O. Box 967 Vernal Utah 84078
435-789-9400~Fax 435-789-5754

Ryan Goodrich~rgoodrich@avwsid.com

December 9, 2020

Community Impact Board Members
1385 South State Street ~4th Floor
Salt Lake City, UT 84115

Re: Ashley Valley Water and Sewer 500 West Sewer line Project Scope Change

CIB Board Members and Staff,

On behalf of Ashley Valley Water and Sewer Improvement District (AVWSID), I would like to thank and let you know how much we appreciate the Board funding the 500 West sewer line project in the Vernal Area of Uintah County. A project like this, in a community that has been hard hit by the reduction of oil and gas production is a necessary step to continue the infrastructure demands, and this couldn't have happened without the funding support from the CIB.

The Project has been very well received and ran smoothly due to good management and excellent contractors on the project, which brought the project in on time and under budget.

AVWSID would respectfully request special consideration for a change of scope, not unlike the scope change made by the Town of Charleston in October of this year. This change would address a high priority need to rehabilitate manholes and sections of piping that are now seeing an increase of use, and a flow rate issue down line from the 500 West project. This would alleviate a capacity and redundancy issue AVWSID is seeing at their lift station on 1500 East. The 500 West sewer line that was installed directly impacts this lift station with the increased flows, and AVWSID hoped to have been able to have this work be done with the original scope of the project but budget looked like it would limit that possibility. Now with the original project coming in under budget we could include these essential portions back in with this scope change. This is a fairly straight forward project utilizing a recently abandoned water line and converting it to a sewer line. Details of this project have already been discussed with our local DEQ Engineer. The redundant line would be tied into the lift station at the north end and extended to the closest sewer line at the south end adding additional flow capacity and

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redundancy to the system in this area. Additional manholes that are starting to show signs of wear as use increases and new connections are added would be replaced or repaired along with associated piping.

I have attached our cost estimate sheet as well as a map to reference the location and unique obstacles that could stand in the way doing this project in a different manor, and why this is high on the priority list for Ashley Valley Water and Sewer Improvement District.

Thank You for your consideration of this and for the continued work done by this Board and staff.

Sincerely,

Ryan L. Goodrich

A handwritten signature in black ink that reads "Ryan L. Goodrich". The signature is written in a cursive, flowing style with a long, sweeping underline.

District Manager

SUNRISE ENGINEERING, INC.

363 East Main Street Suite 201, Vernal, Utah 84078

Tel: (435) 789-7364 Fax: (435) 622-9090

Engineer's Opinion of Probable Cost

1500 East conversion of Waterline to Sewerline and Manhole/Pipeline Rehabilitations
AVWS

24-Nov-20

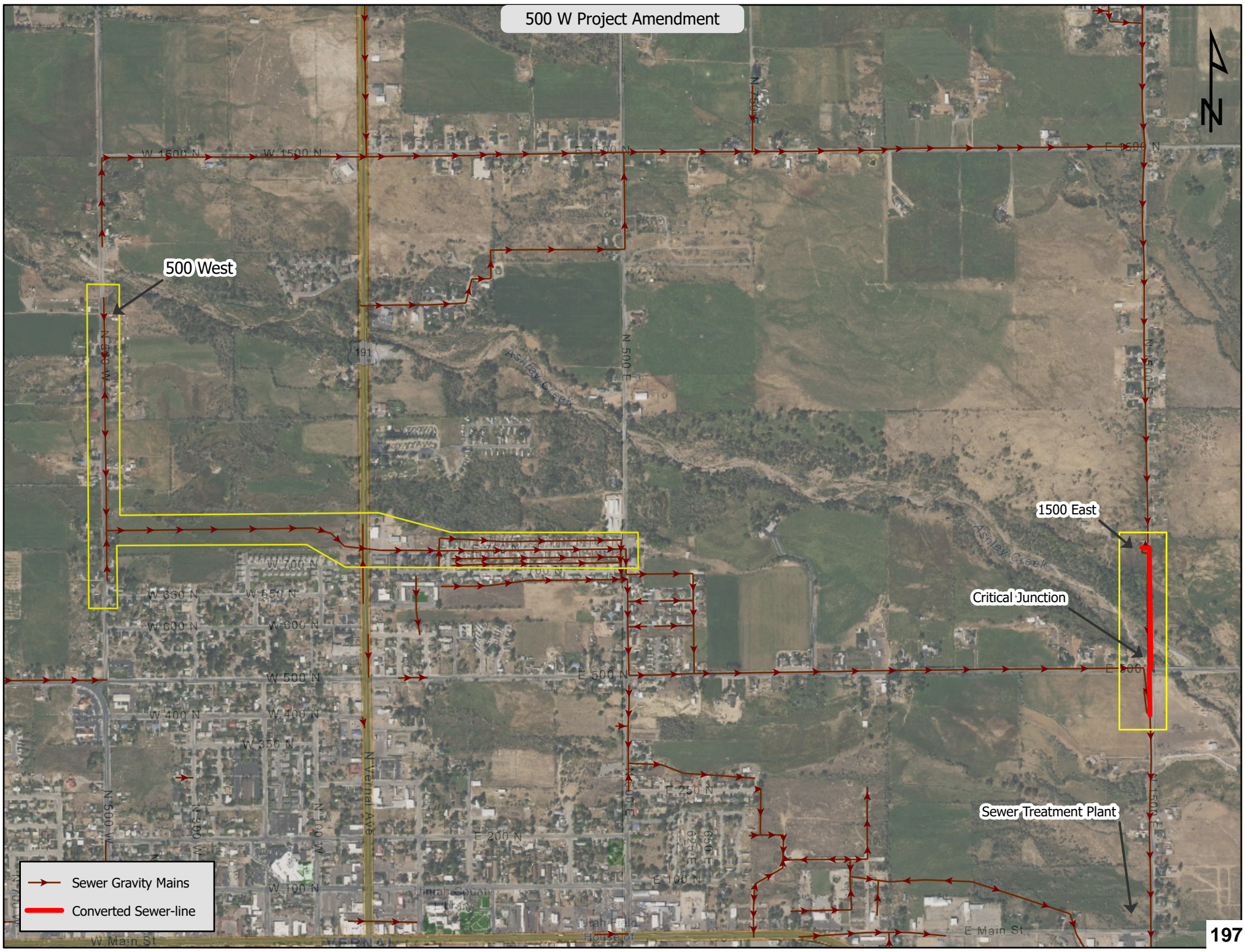
BM/ALA

NO.	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	AMOUNT	
GENERAL CONSTRUCTION						
North Connection to Lift Station						
1	Subsurface Investigation	3	HR	\$ 250.00	\$ 750.00	
2	6" PVC Pipe	40	LF	\$ 40.00	\$ 1,600.00	
3	Valves, Connections, Fittings	5	EA	\$ 2,000.00	\$ 10,000.00	
4	Flowable fill	25	Ton	\$ 180.00	\$ 4,500.00	
5	Asphalt	45	Sq Yard	\$ 120.00	\$ 5,400.00	
6	Permits	1	LS	\$ 900.00	\$ 900.00	
6	Traffic Control	1	LS	\$ 300.00	\$ 300.00	
7	Tie-ins	1	LS	\$ 1,500.00	\$ 1,500.00	
SUBTOTAL					\$ 24,950.00	
South Connection at 500 North to Existing Manhole						
1	Subsurface Investigation	5	HR	\$ 250.00	\$ 1,250.00	
2	6" PVC Pipe	75	LF	\$ 40.00	\$ 3,000.00	
3	Valves , Connections, Fittings	6	EA	\$ 2,000.00	\$ 12,000.00	
4	Flowable Backfill	40	CY	\$ 180.00	\$ 7,200.00	
5	Asphalt	65	Sq Yard	\$ 120.00	\$ 7,800.00	
6	Permits	1	LS	\$ 925.00	\$ 925.00	
7	Traffic Control	1	LS	\$ 500.00	\$ 500.00	
8	Tie-ins	1	EA	\$ 1,500.00	\$ 1,500.00	
SUBTOTAL					\$ 34,175.00	
Manhole and Pipeline Rehabilitation						
1	Collars, covers,	45	EA	\$ 500.00	\$ 22,500.00	
2	Concrete	40	Sq Yard	\$ 200.00	\$ 8,000.00	
3	Pipe repair	150	LF	\$ 45.00	\$ 6,750.00	
4	Fittings, collars, meters,	20	EA	\$ 2,000.00	\$ 40,000.00	
5	Vaults	10	EA	\$ 4,500.00	\$ 45,000.00	
6	Traffic Control	1	LS	\$ 4,500.00	\$ 4,500.00	
7	Asphalt	120	Sq Yard	\$ 120.00	\$ 14,400.00	
8	Flowable fill	80	Ton	\$ 95.00	\$ 7,600.00	
SUBTOTAL					\$ 148,750.00	
				Mobilization	5%	\$ 10,393.75
				CONTINGENCY	15%	\$ 31,181.25
				CONSTRUCTION TOTAL		\$ 249,450.00

INCIDENTALS					
1	Administrative Services	0.5%	HR	\$ 1,500.00	\$ 1,500.00
2	Engineering Design	3.1%	LS	\$ 8,500.00	\$ 8,500.00
3	Bidding & Negotiating	1.6%	HR	\$ 4,500.00	\$ 4,500.00
4	Construction Administration	0.7%	HR	\$ 2,000.00	\$ 2,000.00
5	Construction Observation	2.7%	HR	\$ 7,500.00	\$ 7,500.00
6	Geotechnical Report/Testing	0.0%	EST	\$ -	\$ -
7	Survey (As Needed)	0.7%	EST	\$ 2,000.00	\$ 2,000.00
8	Bond Attorney	0.0%	EST	\$ -	\$ -
9	Miscellaneous Engineering Services	0.8%	EST	\$ 2,200.00	\$ 2,200.00
				SUBTOTAL	\$ 28,200.00
				TOTAL PROJECT COST	\$ 277,650.00

In providing opinions of probable construction cost, the Client understands that the Engineer has no control over costs or the price of labor, equipment or materials, or over the Contractor's method of pricing, and that the opinion of probable construction cost provided herein is made on the basis of the Engineer's qualifications and experience. The Engineer makes no warranty, expressed or implied, as to the accuracy of such opinions compared to bid or actual costs.

500 W Project Amendment



500 West

1500 East

Critical Junction

Sewer Treatment Plant

- ➔ Sewer Gravity Mains
- Converted Sewer-line

Sewer Improvements Project 1500 East Amendment



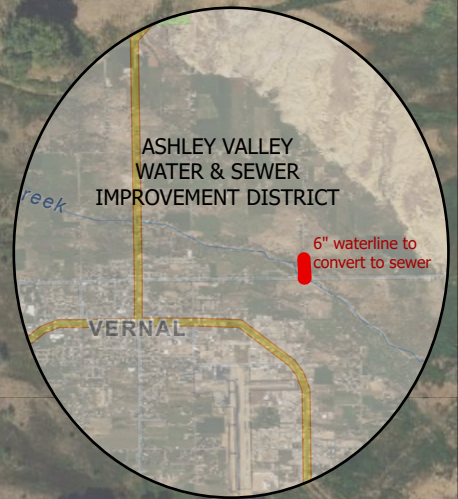
North Connection Point

Water System

- Meter Station
- 6"
- 8"
- 10"

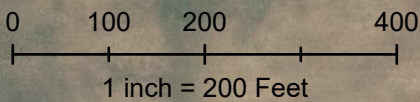
Sewer System

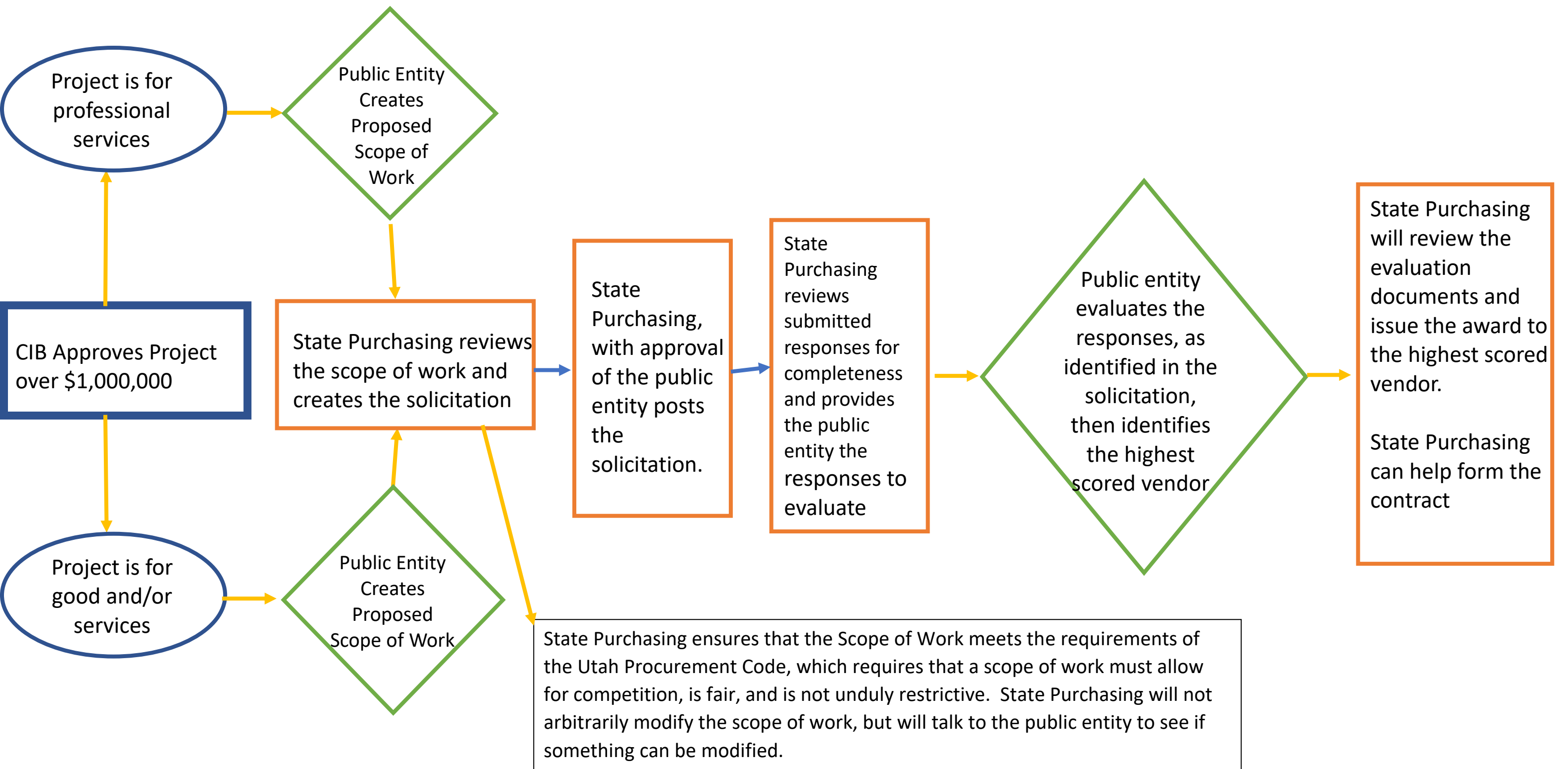
- Manhole
- AVWSID
- Converted Sewer-line



South Connection Point

E 500 N







STATE OF UTAH - DEPARTMENT OF ADMINISTRATIVE SERVICES
Division of Purchasing & General Services
3150 State Office Building, Capitol Hill, Salt Lake City Utah 84114-1061
Phone: 801-538-3026 Fax: 801-538-3882 www.purchasing.utah.gov

Before completing this Questionnaire your agency must search the State of Utah Cooperative Contracts to see if the procurement item listed in this Questionnaire is already under contract. State Cooperative Contracts can be searched at <http://purchasing.utah.gov/purchasing/statecontractsearch.html>

This Questionnaire has been prepared to ask for key information to help State Purchasing develop a solicitation that complies with the Utah Procurement Code. Please complete as much of this Questionnaire as you can, as State Purchasing will assist with any of your questions once it has received your Questionnaire. Please submit the completed Questionnaire to purchasingsolicitations@utah.gov once you have entered in a Standard Requisition (RQS) transaction entered in FINET.

Upon receiving this Questionnaire, State Purchasing and your agency will review and discuss each element of the solicitation document and make appropriate changes and additions. State Purchasing will also help your agency select the best procurement process available to your agency in order to get the procurement item in a timely manner.

Contact Information: <i>The contact person should be available during the issuing of the solicitation to assist with answering any questions that the vendor community may have about the solicitation. Agencies may identify as many people as they want in this section.</i>	
Requesting Department:	
Contact Person:	
Email:	
Phone:	

The following questions represent the key information to create the appropriate solicitation documents. Please complete each question with sufficient detail:

Thoroughly describe the procurement item that you are looking to purchase, include background information about the need, problem, or issue the item is intended to address. In addition, provide background about your agency to assist the vendor community in understanding your agency mission and how procurement item will be used by your agency.
You may attach a separate document if necessary.

What is the estimated total budget for the procurement item? <i>The budget should be for the full term of the contract. The awarded contract will have a contract total listed on the cover page. In addition, pursuant to law and policy adding additional funds to a contract may need to get approvals from the Attorney General's Office.</i>	\$ _____
Do you want the budget disclosed in the solicitation?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Is there a required price schedule for this solicitation?	<input type="checkbox"/> YES <input type="checkbox"/> NO <i>If yes, please attach.</i>

Will this solicitation replace an expiring or expired contract? *If the solicitation will be replacing an expiring or expired contract, please let State Purchasing know. This will help in preparing the solicitation documents. Please also let State Purchasing know the successes or issues with the current contract.*

YES NO

If yes, please provide the contract # and date contract expires(d):

Does your agency have additional Terms & Conditions (T & Cs) to be included in the solicitation? *State Purchasing will attach the State of Utah Standard T & Cs to the solicitation and the awarded contract. If your agency requires additional T & Cs, please attach a copy of the additional T & Cs to this questionnaire.*

YES NO

If yes, please attach them as a separate document.

Provide a complete and detailed scope of work and requirements: *The purpose of the scope of work is to define correctly, clearly, concisely and completely all the obligations of the parties with respect to the effort to be performed. The scope of work is: (1) what the vendor is expected to be able to do, (2) what the agency agrees to do, (3) instructions to the vendor, (4) the specifications that will form the basis for the contract. Please identify any specific milestones, schedules, deadlines, delivery dates, etc. that could help the vendors understand the timeline of the awarded contract.*

Note: The Division of Purchasing has a document that can help you develop a Scope of Work on its website.

What are mandatory minimum requirements that the vendors must meet in order for their responses to be considered response and responsible? *The mandatory minimum requirements are objective criteria to determine whether a vendor is responsible and has the capacity to perform/deliver the requested procurement item. Examples include Qualifications, Certifications, Licensing, Minimum Years of Experience, Services provided, Product availability, Equipment, etc.*

Caution: If you list any pass/fail minimum mandatory requirements or minimum qualifications, be aware that the evaluation committee must reject any proposal not meeting those mandatory minimum requirements.

Note: It is policy of State Purchasing to require applicable contract licensing in accordance with the related section of Utah Code Title 58-1 Division of Occupational and Professional Licensing Act. Professions impacted by this policy can be found at <http://dopl.utah.gov/licensing/index.html>.

What are the evaluation criteria that will be used to judge and score proposals? List the criteria in order of importance. *This may only be used during an RFP process. Only complete this section if price is not the only factor in determining which vendor will be awarded the contract or purchase order. Evaluation criteria are the subjective factors an agency uses to determine which of the competing proposals submitted in response to the RFP best meets the agency's needs.*

Will this solicitation require any bid, payment or performance bonds, or other security?

YES NO

If yes, please identify the bond or security required:

Provide any additional information that will help Purchasing finalize the solicitation. *Please let State Purchasing know if this procurement item is part of a legislation or if there is a specific deadline.*

List any suggested vendors that the agency believes would respond to this solicitation: *If you have vendors that your Agency would like to invite please provide the contract information (including vendor name, phone number, email address, etc) of any suggested vendor that Agency believes will be able to respond to this solicitation.*

NOTE: Suggested vendors still need to respond to the solicitation. Suggested vendors are not guaranteed a contract.

Revision: 8/25/2017