



PARWU
PRINCE ALBERT RURAL WATER UTILITY

January 19, 2023




- Current Project Status – *slide 2*
 - Project Financials – *slide 4*
 - Heritage Resource Impact Assessment Letter – *slide 5*
 - SARWP Conference – *slide 6*
-
- **December Monthly Activities**
 - SARWP conference – December 7
 - Posted and had various showings at Norfield's house
 - Heritage Study Review
 - PARWU Inventory
 - Capital Loans

Current Project Status

Consultant/Task	Last Completed Milestone	Next Milestone	Next Target Date
AE – WTP & Intake	50% Design Presentation	Beckie Hydro – well investigation Final Report	Q1 2023
AE – HDD River Crossing	Preliminary Design – beside river drill completed	Tender Docs	
Pinter – Pipeline & Hydraulic	Draft Report Submitted	Tender Docs	
TBD – Booster Stations	Have 3 booster station proposals – all higher than expected		
CanNorth - Early Engagement/DTC - Enviro Surveying - Heritage Assessment - Technical Report	- Submitted Technical Proposal Dec 5 - Submitted DFO application - Submitted Heritage Study		

Project Financials

	A	B	C	D	E	F	G	H	I
1	 WTP Plant Project Cost to Date January 1, 2023								
2		AFE Allocation	Contract Value	Cost to Date 12/31/2022	Chg from prev month	Remaining Budget			
3	RFP's & Other Costs								
4	CanNorth Permit Determinations	\$26,000	\$26,000	\$24,820		\$1,180			
5	AE - WTP Engineering	\$501,000	\$571,336	\$386,887	\$99,700	\$342,033.19			
6	AE - NSR Crossing Engineering	\$330,000	\$324,925	\$374,661	\$75,894	\$47,853.58			
7	Pinter - Pipeline Hydraulics & Sizing	\$65,000	\$41,125	\$30,844		\$10,281			
8	CanNorth - Field Surveys & Technical Proposal	\$250,000	\$263,400	\$280,781	\$22,355	\$16,618.91			
9	Project Funding (Horizon West)	\$20,000	\$45,000	\$31,888		\$13,112			
10	1906613 Alberta Ltd	\$160,000		\$150,221		\$29,779.32			
11	Admin, Mtgs, Mileage	\$18,000		\$53,787	\$6,474	-\$35,787			
12	Subtotal	\$1,370,000	\$1,271,786	\$1,333,888		-\$62,102			
22	*New Additions to Scope*								
23	In-River Geotechnical Drill	\$56,900				\$56,900			
24	Booster Station Engineering(Geo-tech, Backup power, instrumentation)	\$18,000				\$18,000			
25	Additional Contract Cost	\$57,000				\$57,000			
26	Project Management to year end (Nov/Dec)	\$20,000				\$20,000			
27	Geo Tech Hwy 302 W	\$22,690				\$22,690			
28	Heritage Resource Assessment	\$34,000				\$34,000			
29	Building Energy Efficeny	\$18,000				\$18,000			
30	AE Openhouse Attendance	\$1,584				\$1,584			
31	Open Houses			\$5,885	\$2,756	-\$5,885			Promo Video
32	AE ICIP Grant Assistance	\$5,000				\$5,000			
33	Beckie Hydro - Wells Investigation Phase 1 & 2	\$76,000				\$76,000			
34	Subtotal	\$228,174				\$227,289			Approved Scope Changes
35	Land and Maintenance								
36	Property Purchase			\$905,078		-\$905,078			
37	Maintenance			\$2,356	\$158	-\$2,356			
38	Subtotal	\$0	\$0	\$907,434		-\$907,434			
39	Line of Credit								
40	Interest Charges			\$9,603	\$2,483	-\$9,603			
41	Balance Owing on LOC			\$609,603					
42									
43	Grand Total	\$1,598,174	\$1,271,786	\$2,300,658					

Project Heritage Resource Impact Assessment Letter



Ministry of Parks, Culture and Sport
Heritage Conservation Branch
2nd Floor, 3211 Albert Street
Regina, Canada S4S 5W6

Phone: 306.787.2848
Fax: 306.787.0069

Email: kim.cloutier@gov.sk.ca

December 15, 2022

Our file: 22-154

Karmen VanderZwan
Canada North Environmental Services Limited Partnership
Agent For: Prince Albert Rural Water Utility
211 Wheeler Street
SASKATOON SK S7P 0A4

Dear Karmen VanderZwan,

**RE: Prince Albert Rural Water Utility – Water Treatment Plant and Shellbrook
Extension: 3-16-49-3-W3M to north side of the river at 1-17-49-26-W2M, plus
branch to the south side of the river ending at 16-17-48-25-W2M
HERITAGE RESOURCE IMPACT ASSESSMENT - RESULTS**

Please be advised we received (December 7, 2022) your final report on the heritage resource impact assessment (HRIA) of this project completed under Investigation Permit #22-085.

Archaeological Site FhNI-1 was identified in conflict with the proposed development. The site is located along the fence line and tree line adjacent to a cultivated field. To not impact the site, the development must avoid the tree line along the southern boundary of the cultivated field, as well as the area west of the cultivated field.

As all HRIA regulatory requirements have now been satisfactorily completed, this office has no further concerns with the Water Treatment Plant and Shellbrook Extension proceeding as planned, on the condition that:

1. FhNI-1 is avoided by construction activities, as noted above.

On behalf of the Heritage Conservation Branch, please convey our appreciation to the Prince Albert Rural Water Utility, for their continuing assistance and support in preserving Saskatchewan's archaeological heritage.

Sincerely,

A handwritten signature in blue ink that reads "Kim Cloutier".

Kim Cloutier
Assistant Director, Archaeology and Heritage Management

SARWP – Saskatchewan Association of Rural Water Pipelines



- WSA Presentation by Lee Reinhart
 - He approached me afterwards to discuss the WTP Project; said the ICIP applications were on EPO's desks, will be changing manganese max to 0.120 mg/L
- HWY 41 Water Pipeline Utility Presentation
 - Have 6 connections to Sask Water, have truck fill at all booster stations, 6-9500 G outside for summer capacity
- Flow Forecasting of South Sask River
 - Based on various factors, and said the North Sask has a lot of capacity and is the reason Sask can maintain their end of the agreement with water agreement past our boundaries
- Damage Preventions – Sask Energy Graham Biletski
 - The importance of line locates and the extra cost for not calling locates in

- SARWP – AGM
- Delco-Water – Mark Lewis
 - WTP and Pumphouse Cloud base Automation
- Delivering Water to Canada's Arctic = Dennis Althouse
 - How they keep the lines from freezing and the hurdles that had to be overcome in Northern Canada