



2022 BUDGET PRESENTATION

- Phippsburg Water & Sanitation System

2022 BUDGET SUMMARY

	2018 ACTUAL	2019 ACTUAL	2020 ACTUAL	2021 BUDGET	2021 PROJECTED	2022 BUDGET	INCR. (DECR.)	% CHANGE
Revenues								
Federal	8,493	-	-	125,000	-	-	(125,000)	-100%
Fees	126,562	131,671	139,046	156,930	148,080	156,930	-	0%
Bonds/Loans	-	-	-	125,000	-	-	(125,000)	-100%
Interest	1,570	3,590	3,700	1,070	1,070	1,250	180	17%
Other	(5,083)	-	-	-	-	-	-	0%
Total	131,542	135,261	142,746	408,000	149,150	158,180	(249,820)	-61%
Expenses								
Personnel	20,469	15,742	-	-	-	-	-	-
Operations	57,548	49,479	102,965	86,625	84,195	84,510	(2,115)	-2%
Capital	5,916	8,743	-	250,000	-	-	(250,000)	-100%
Debt Service	24,081	24,066	24,051	34,415	24,385	31,925	(2,490)	-7%
Total	108,014	98,030	127,016	371,040	108,580	116,435	(254,605)	-69%
Revenues Over (Under) Expenses	23,528	37,231	15,729	36,960	40,570	41,745	4,785	13%
Reserves Beginning	132,360	155,888	193,119	208,848	208,848	249,418		
Reserves Ending	155,888	193,119	208,848	245,808	249,418	291,163		
STAFFING								
Full Time Equivalents	0.33	0.33	0.00	0.00	0.00	0.00	-	

2022 REVENUE & OPERATIONS

REVENUE

- ▶ No new tap fees in 2021
- ▶ Fees projected to increase by 5% in continued anticipation of facility upgrades or replacement costs (building reserves)
 - ▶ Reserves approximately \$250K at end of 2021
- ▶ Administrative fees increase by \$1,000 for water and sewer to \$18,000

OPERATIONS

- ▶ Resume Time Tracker in 2022
- ▶ Implementation of Paymentus for on-line and credit card payments in 2022



2022 OPERATIONAL CHANGES

PROJECTS OVERVIEW

- ▶ Liner replacement project:
 - ▶ Loan payments deferred to Nov. 2021
 - ▶ Need new cost estimate prior to seeking alternate funding
- ▶ Corrosion Control Project completed – meeting effluent limitations for copper
- ▶ Pressure Differential Monitoring System for drinking water treatment system (monitors pressure on filters as an indication they need to be changed) completed per CDPHE requirements
- ▶ American Recovery Act funding: Lagoon liner replacement or facility replacement, Water meters, Infiltration and inflow study and potential repairs, Valve box repair, Augmentation plan



AMERICAN RESCUE PLAN PROJECTS

Project Title	Description of Project	Priority	Cost	Alternative	Alternative Cost	How was cost determined?	Comments/Notes
Pburg Wastewater Treatment System	Basin of Design Engineering Report or Conceptual Design Memorandum	1	25,000		25,000	Estimates received in 2015 for similar work ranged from \$15K to \$30K	Determine best system to meet compliance requirements (seepage and discharge) and set community up for the future. A DOLA loan for 50% could be matched by ARPP funding
Lagoon Replacement (Pburg)	Replace lagoon with a mechanical filtration system to meet Federal regulations	2	\$1.5M	Replace lagoon with a lagoon filtration system to meet Federal regulations	600,000	Estimate based on failed bid. Construction and material costs could result in higher estimate today	Project needs Engineered Basis of Design Report to examine all solutions from replacing liners to installing mechanical system or other alternative. Replacing liners to installing mechanical system represents a range of potential costs.
Pburg Augmentation Plan	Acquire a water rights decree from the State	3	25,000	Purchase water directly from Upper Yampa Conservancy	10,000	Need estimate - will depend on if we use Upper Yampa Cons. Decree or if we acquire our own. Up front costs will be minimal if using UY decree - just attorneys fee (\$5000?)	The well supplying water to the Community of Phippsburg is out of priority during calls on the river and requires an augmentation plan (purchasing water from upstream reservoirs) as per Division of Water Resources and CDPHE. We can work on getting our own decree (more upfront costs and time consuming) or purchase water under Upper Yampa's decree (higher annual cost, less hassle).
Pburg Wastewater Collection System Infiltration and Inflow Investigation	Video wastewater treatment collection system (pipes) to identify inflow and infiltration or other issues such as root intrusion, and make repairs	4	40,000		40,000	\$25K for video and estimate \$15K for repairs	Need to get estimate for video work. Repairs in Milner cost approximately \$5K per excavation (including) materials and labor)
Pburg - Replace Meters	Meters installed in early 80's - aged out	5	55,000		55,000	110 meters need to be replaced. Estimate \$400 to \$500 per meter including labor based on conversation with Steamboat Springs Water Treatment Plant staff	
Pburg - Repair Valve Boxes	Clean and install risers	6	5000		5000	Approximate based on discussion with operator	