

**Sauk Valley Community College
June 24, 2024**

Agenda Item 3.1.3

Topic: Sewer Treatment Plant

College Health Metric: Campus Environment – College facilities and grounds are clean and updated. The campus is safe, secure and welcoming.

Presented By: Dr. David Hellmich and Rich Groleau

Presentation:

A concept to replace the existing sewer plant by connecting to Dixon Waste Water System will be presented.

SVCC Sewer Connection to Dixon
Preliminary Cost Estimate
April 22, 2024

	Quantity	Units	Unit Price	Total Cost
Lift Station Complete	1	L.S.	\$ 480,000	\$ 480,000
Lift Station Grinder	1	L.S.	\$ 45,000	\$ 45,000
Flowmeter Vault	1	Each	\$ 18,000	\$ 18,000
Generator	1	L.S.	\$ 90,000	\$ 90,000
Forcemain, 6" Dia.	17500	L.F.	\$ 70	\$ 1,225,000
Air Release Vault	2	Each	\$ 10,000	\$ 20,000
Sanitary Sewer, 8" Dia.	50	L.F.	\$ 150	\$ 7,500
Sanitary Manhole, 8" Dia.	1	Each	\$ 9,000	\$ 9,000
Connect to Dixon Sanitary Manhole	1	Each	\$ 4,000	\$ 4,000
Ductile Iron Fittings	300	LBS	\$ 18	\$ 5,400
Seeding and Fertilizing	2200	S.Y.	\$ 13	\$ 28,600
Abandoned Existing WWTP	1	L.S.	\$ 70,000	\$ 70,000
Traffic Control	1	L.S.	\$ 25,000	\$ 25,000
		Construction		\$ 2,027,500
		Contingency		\$ 202,500
		Geotechnical		\$ 25,000
		Engineering-Design		\$ 142,000
		Engineering-Construction		\$ 152,000
		Total Project Cost		\$ 2,549,000