

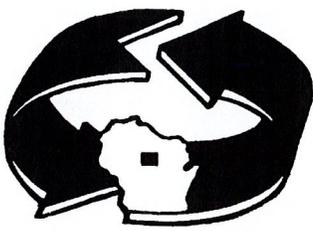
Capital Improvement Projects Schedule

Project	Timeframe	Estimated Cost
Phase 4 mod 2a liner construction	Summer of 2021	\$640,000 + 10% engineering
Phase 4 mod 2b base grade excav.	Summer of 2024	\$275,000 + 10% engineering
Phase 4 mod 2b liner construction	Summer of 2025	\$680,000 + 10% engineering
Gas system upgrades	Summer of 2027	\$150,000 + 10% engineering
Area C final cap (2.5 to 4.4 acres)	Summer of 2027	\$330,000 to \$550,000 + 10% eng.

Bid Tabulation
Phase 4, Module 2A Subbase Excavation - Contract 1-20
Lincoln County Sanitary Landfill

Item	Item Description	Units	Estimated Quantity	Musson Brothers, Inc.		River View Construction, Inc.		Integrity Grading Excavating	
				Unit Price	Total Estimated Price	Unit Price	Total Estimated Price	Unit Price	Total Estimated Price
1	Mobilization and Demobilization	LS	1	\$ 23,000.00	\$ 23,000.00	\$ 20,000.00	\$ 20,000.00	\$ 58,000.00	\$ 58,000.00
2	Surveying	LS	1	\$ 7,000.00	\$ 7,000.00	\$ 3,550.00	\$ 3,550.00	\$ 7,000.00	\$ 7,000.00
3	Sediment Control Fence	LF	500	\$ 3.00	\$ 1,500.00	\$ 3.50	\$ 1,750.00	\$ 2.00	\$ 1,000.00
4	Sediment Control Logs	LF	150	\$ 10.50	\$ 1,575.00	\$ 12.00	\$ 1,800.00	\$ 12.10	\$ 1,815.00
5	Excavate Cover Soil From Construction and Demolition Landfill No. 1	CY	7,000	\$ 4.50	\$ 31,500.00	\$ 3.50	\$ 24,500.00	\$ 5.85	\$ 40,950.00
6	Excavate Waste From Construction and Demolition Landfill No. 1	CY	30,000	\$ 5.45	\$ 163,500.00	\$ 3.50	\$ 105,000.00	\$ 6.50	\$ 195,000.00
7	Phase 4, Module 2A Subbase Excavation	CY	30,000	\$ 3.75	\$ 112,500.00	\$ 3.30	\$ 99,000.00	\$ 4.25	\$ 127,500.00
8	Intermediate Cover Construction (On-Site Stockpiles)	CY	5,000	\$ 5.20	\$ 26,000.00	\$ 2.50	\$ 12,500.00	\$ 2.65	\$ 13,250.00
9	Intermediate Cover Construction (Subbase Excavation)	CY	15,000	\$ 1.75	\$ 26,250.00	\$ 2.75	\$ 41,250.00	\$ 4.50	\$ 67,500.00
10	Seed, Fertilize, and Mulch	AC	4	\$ 4,122.50	\$ 16,490.00	\$ 2,850.00	\$ 11,400.00	\$ 3,100.00	\$ 12,400.00
11	Erosion Control and Revegetation Mat	SF	100,000	\$ 0.18	\$ 18,000.00	\$ 0.18	\$ 18,000.00	\$ 0.14	\$ 14,000.00
12	Waste Excavation and Relocation								
	▪ Small Dozer with Operator	HR	40	\$ 190.00	\$ 7,600.00	\$ 185.00	\$ 7,400.00	\$ 215.00	\$ 8,600.00
	▪ Excavator with Operator	HR	40	\$ 200.00	\$ 8,000.00	\$ 200.00	\$ 8,000.00	\$ 315.00	\$ 12,600.00
	▪ Off-Road Truck with Driver	HR	40	\$ 240.00	\$ 9,600.00	\$ 185.00	\$ 7,400.00	\$ 315.00	\$ 12,600.00
13	Temporary Access Road Relocation and Drainage Ditch Relocation								
	▪ Small Dozer with Operator	HR	40	\$ 190.00	\$ 7,600.00	\$ 185.00	\$ 7,400.00	\$ 215.00	\$ 8,600.00
	▪ Excavator with Operator	HR	40	\$ 200.00	\$ 8,000.00	\$ 200.00	\$ 8,000.00	\$ 315.00	\$ 12,600.00
	▪ Off-Road Truck with Driver	HR	40	\$ 240.00	\$ 9,600.00	\$ 185.00	\$ 7,400.00	\$ 315.00	\$ 12,600.00
	BASE BID TOTAL:			\$ 477,715.00	\$ 477,715.00	BASE BID TOTAL:	\$ 384,350.00	\$	\$ 606,015.00
PROPOSED ALTERNATE BID ITEMS				ALTERNATES BID TOTAL:	\$	ALTERNATES BID TOTAL:	\$	ALTERNATES BID TOTAL:	\$
				ALTERNATES BID TOTAL:	\$	ALTERNATES BID TOTAL:	\$	ALTERNATES BID TOTAL:	\$

				ALTERNATES BID TOTAL:	\$	ALTERNATES BID TOTAL:	\$	ALTERNATES BID TOTAL:	\$
BID BOND RECEIVED? (Y/N)				YES	YES	YES	YES	YES	YES



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LINCOLN COUNTY

Solid Waste Department

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June 23, 2020

Manager's Report to Solid Waste Committee - The following summarizes notable activities of the Manager since the April 22, 2020 meeting.

Waste volumes & work pace – Since mid-February volumes of waste, especially from private households under lock down orders, has risen substantially. The number of semi loads from both Advanced Disposal and B&B has also almost doubled. The operators have been putting in extra hours and working through breaks routinely. They have performed admirably in a stressful time. It has been difficult keeping morale up under these circumstances.

Advanced Disposal; status of waste tonnage under one year agreement – As of today, they have hauled in 7,548 tons of the required 10,000 ton minimum. The agreement expires August 31st.

Japanese Knotweed – Since 2017 we have been aware of a colony of Japanese Knotweed located in the clean fill deposit area adjacent to the border with the County Forest. After a couple of unsuccessful attempts by our staff to eradicate it by cutting, applying herbicide and covering with a carpet barrier Forestry staff took over with aggressive herbicide applications. That colony is substantially reduced in size and this spring only had a couple of small shoots erupt. Forestry will continue to spray until it is gone.

Unfortunately, this year we discovered some eruptions on the new cap that was constructed over the landfill in 2016. We aren't sure if it was a contaminant on equipment that was used at the time or if it was in the stockpiled topsoil that was used for the project. This is a potentially large problem as the roots and shoots of the plant are very prolific and can damage/collapse concrete foundations and push up roads and parking lots. We cannot allow the impermeable membrane of the cap to be perforated by the roots. We asked Forestry for assistance and Nick has plotted the locations of the shoots on GPS as he walked the entire 6 acre cap. He applied an herbicide mix and the plants are stressed and dying. This is the start of a long process however and multiple applications are required for several years before it likely will be contained. These areas cannot be mowed either as the plants will spread by movement and deposit of even tiny fragments of stems.

2020 projects update – Cascade Drilling was here in May and drilled out the casing of three monitoring wells for abandonment. They were grouted from the bottom to the surface and well abandonment reports were filed with the DNR. They were located inside the footprint of the next cell to be constructed.

I worked with Terry Halena on the preparation of the project manual for the removal of the remainder of Demo 1, stockpiling of capping soil from that landfill, excavation of the next cell (Phase 4 mod 2a) to

base grades and staging/stockpiling of that soil and temporarily capping the area over Phase 3 mod 2 of the active landfill.

The prebid meeting was held on June 15th at 10am with all 4 prequalified construction firms represented at that meeting.

The bid opening was held today at 2pm and I prepared the bid tabulation forms for your consideration.

FMLA Louise – Louise will be off for approximately 2 weeks caring for her daughter who will be having surgery on June 29th. I will take over just the essential duties until she returns to work.

2021 budget – I have been working on the preliminary budget for next year and prepared cost estimates for future capital projects for a 5-6 year window. I will have the budget on the agenda for next month.

Security – We were having issues with the security cameras differentiating between inanimate objects and human shapes and then sending notifications when humans were detected as we want them to do. That problem was solved in early May. On May 11th the cameras detected human movement and notified IT. The Sherriff was called and a deputy arrested two individuals and charged them with theft. Initial appearances are scheduled for July 15th.

Future Activities – capital expenditures; general timeline

- Mining and hauling of clay and topsoil from our Drew Farm site completed
- Supply topsoil, sand and aggregate as 2nd component of project completed
- Abandon 3 monitoring wells in the way of next cell location completed
- Excavation of next cell/movement of remaining demo/ temp cap 2020 (bids rec'd)
- Phase 4 mod 2a liner and components summer of 2021
- Reconstruct east ditch and clean sedimentation basin summer 2022
- Replace CAT IT28G Loader when logical