

**FIRST AMENDMENT TO AGREEMENT  
FOR POST-CLOSURE MONITORING, REPORTING AND PERMIT COMPLIANCE  
TECHNICAL ASSISTANCE FOR NEWBERG LANDFILL  
(Yamhill County and Parametrix, Inc.)**

THIS FIRST AMENDMENT TO AGREEMENT (“Amendment #1”) is made effective December 31, 2020 between **Yamhill County**, a political subdivision of the State of Oregon acting by and through its Planning Department and Board of Commissioners (“County”) and **Parametrix, Inc.**, a Washington corporation located locally at 700 NE Multnomah, Suite 1000, Portland, OR 97232 (Consultant) for Post-Closure Monitoring, Reporting and Permit Compliance Technical Assistance for the Newberg Landfill, Newberg, Oregon (“Project”).

**RECITALS:**

- A. County and Consultant are parties to that certain agreement dated April 26, 2018 (the “Underlying Agreement”), memorialized in Yamhill County records as Board Order 18-124, pursuant to which Consultant provides post closure monitoring, reporting and compliance services on the Project to County.
- B. County and Consultant now desire to further amend the Underlying Agreement upon the terms and conditions as more particularly set forth herein below.
- C. Capitalized terms not defined herein shall have the meanings attributed to such terms in the Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein below and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the parties hereto, County and Consultant, intending legally to be bound, hereby agree as follows:

- 1. Section 1 of the Underlying Agreement is hereby amended to (i) incorporate a revised Scope of Work and Proposed Project Budget, 2021-2023, which is attached here to as Exhibit A and incorporated herein by this reference (the “2021-2023 Proposal”), and (ii) extend the Underlying Agreement through December 31, 2023. The 2021-2023 Proposal outlines the proposed work and services to be performed for the closed Newberg Landfill in accordance with applicable local, state and federal regulations.
- 2. The balance of Section 1 of the Underlying Agreement remains unchanged.
- 3. Section 2 of the Underlying Agreement is hereby amended to increase the compensation to be paid to Consultant by an additional \$99,049, to a total estimated cost of \$152,609, over the three year extended contract period.
- 4. The balance of Section 2 of the Underlying Agreement remains unchanged.
- 5. Ratification. Except as otherwise expressly modified by the terms of this Amendment #1, the Underlying Agreement shall remain unchanged and continue in full force and effect. All terms,

covenants and conditions of the Underlying Agreement not expressly modified herein are hereby confirmed and ratified and remain in full force and effect, and, as further amended hereby, constitute valid and binding obligations of Consultant enforceable according to the terms thereof.

6. Authority. County and Consultant and each of the persons executing this Amendment #1 on behalf of County and Consultant hereby covenants and warrants that: (i) such party has full right and authority to enter into this Amendment #1 and has taken all action required to authorize such party (and each person executing this Amendment #1 on behalf of such party) to enter into this Amendment #1, and (ii) the person signing on behalf of such party is authorized to do so on behalf of such entity.

7. Binding Effect. All of the covenants contained in this Amendment #1 shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, legal representatives and permitted successors and assigns.

8. Counterparts. This Amendment #1 may be executed in multiple counterparts, each of which shall be an original, but all of which shall constitute one and the same Amendment #1.

9. Recitals. The foregoing recitals are intended to be a material part of this Amendment #1 and are incorporated herein by this reference.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed on the date indicated by their duly authorized officials, this Amendment #1 in duplicate, each of which shall be deemed an original on the date executed by all parties.

DONE the last date set forth adjacent to the signatures of the parties below.

PARAMETRIX, INC.

By: [Signature]  
(signature)  
Date: 2/1/21

Richard Roché  
(printed name)

Operations Manager  
(title)

Tax ID No.: 91-0914810

YAMHILL COUNTY, OREGON

[Signature]  
MARY STARRETT, Chair  
Board of Commissioners  
Date: 2/11/21

[Signature]  
ASHLEY WATKINS  
Yamhill County Solid Waste Management Analyst  
Date: 2/3/21

FORM APPROVED BY:  
[Signature]

CHRISTIAN BOENISCH  
County Counsel  
Date: 2/11/21

Accepted by Yamhill County  
Board of Commissioners on  
2/11/21 by Board Order  
# 21-57

Newberg Landfill Post-Closure Monitoring  
Proposed Project Budget 2021-2023

Phase 01: 2021 Monitoring		Proposed Budget	Assumptions
01 Landfill Gas & Seep Sampling - Winter Event	Labor	1,900	Measurement of landfill gas from 7 soil gas monitoring probes. Collection of up to 2 leachate seep samples analyzed for parameters listed in 2009 AEMR Table 2. Event completed period of Jan 1, 2021-Feb 15, 2021.
	Expense	1,900	
	Total	3,800	
02: Surface Water Sampling - Spring Event	Labor	1,500	Collection of up to 2 surface water samples analyzed for parameters listed in 2009 AEMR Table 2. Event completed period of April 1, 2021-May 15, 2021.
	Expense	1,600	
	Total	3,100	
03 Landfill Gas Monitoring - Summer Event	Labor	1,100	Measurement of landfill gas from 7 soil gas monitoring probes. Event completed period of July 1, 2021-August 15, 2021.
	Expense	40	
	Total	1,140	
04: 2021 AEMR	Labor	8,000	Completion of 2021 Annual Environmental Monitoring Report using 2019 reporting template. Permit submittal date of report is prior to Sept 1, 2022.
	Expense	0	
	Total	8,000	
05: Project Management	Labor	3,000	Provide County with current and information regarding work progress, schedule and budget. Communicate project progress and issues. Submit monthly invoices with brief work completed and anticipated upcoming project activities.
	Expense	0	
	Total	3,000	
Proposed 2021 Budget Totals	Labor	15,500	
	Expense	3,540	
	Total	19,040	

Phase 02: 2022 Monitoring		Proposed Budget	Assumptions
01 Landfill Gas & Seep Sampling - Winter Event	Labor	1,950	Measurement of landfill gas from 7 soil gas monitoring probes. Collection of up to 2 leachate seep samples analyzed for parameters listed in 2009 AEMR Table 2. Event completed period of Jan 1, 2022-Feb 15, 2022.
	Expense	2,000	
	Total	3,950	
02: Surface Water Sampling - Spring Event	Labor	1,550	Collection of up to 2 surface water samples analyzed for parameters listed in 2009 AEMR Table 2. Event completed period of April 1, 2022-May 15, 2022.
	Expense	1,600	
	Total	3,150	
03 Landfill Gas Monitoring - Summer Event	Labor	1,150	Measurement of landfill gas from 7 soil gas monitoring probes. Event completed period of July 1, 2022-August 15, 2022.
	Expense	50	
	Total	1,200	
04: 2022 AEMR	Labor	8,000	Completion of 2022 Annual Environmental Monitoring Report using 2019 reporting template. Permit submittal date of report is prior to Sept 1, 2023.
	Expense	0	
	Total	8,000	
05: Project Management	Labor	3,000	Provide County with current and information regarding work progress, schedule and budget. Communicate project progress and issues. Submit monthly invoices with brief work completed and anticipated upcoming project activities.
	Expense	0	
	Total	3,000	
Proposed 2022 Budget Totals	Labor	15,650	
	Expense	3,650	
	Total	19,300	

Phase 03:2023 Monitoring		Proposed Budget	Assumptions
01 Landfill Gas & Seep Sampling - Winter Event	Labor	2,000	Measurement of landfill gas from 7 soil gas monitoring probes. Collection of up to 2 leachate seep samples analyzed for parameters listed in 2009 AEMR Table 2. Event completed period of Jan 1, 2023-Feb 15, 2023.
	Expense	2,100	
	Total	4,100	
02: Surface Water Sampling - Spring Event	Labor	1,600	Collection of up to 2 surface water samples analyzed for parameters listed in 2009 AEMR Table 2. Event completed period of April 1, 2023-May 15, 2023.
	Expense	1,700	
	Total	3,300	
03 Landfill Gas Monitoring - Summer Event	Labor	1,200	Measurement of landfill gas from 7 soil gas monitoring probes. Event completed period of July 1, 2023-August 15, 2023.
	Expense	50	
	Total	1,250	
04: 2023 AEMR	Labor	8,100	Completion of 2023 Annual Environmental Monitoring Report using 2019 reporting template. Permit submittal date of report is prior to Sept 1, 2024.
	Expense	0	
	Total	8,100	
05: Project Management	Labor	3,000	Provide County with current and information regarding work progress, schedule and budget. Communicate project progress and issues. Submit monthly invoices with brief work completed and anticipated upcoming project activities.
	Expense	0	
	Total	3,000	
Proposed 2023 Budget Totals	Labor	15,900	
	Expense	3,850	
	Total	19,750	

Phase 04: New Landfill Gas Probe Installation		Proposed Budget	Assumptions
01 Gas Probe Installation	Labor	15,871	Install 8 landfill gas probes as described in Parametrix November 11, 2019 Proposed Scope of Work and Cost Estimate, Additional Soil Gas Probe Installation & Monitoring, Newberg Landfill Site. Budget for this task is presented on Table 1 of the proposed scope of work as Phase 1. Task descriptions are presented under Phase 1 of the proposed scope of work.
	Expense	13,222	
	Total	29,093	
02 One Year Gas Probe Monitoring	Labor	6,106	Complete four quarterly landfill gas monitoring events on both new installed gas soil probes and existing soil gas probes as described in Parametrix November 11, 2019 Proposed Scope of Work and Cost Estimate, Additional Soil Gas Probe Installation & Monitoring, Newberg Landfill Site. Budget for this task is presented on Table 1 of the proposed scope of work as Phase 2. Task descriptions are presented under Phase 2 of the proposed scope of work.
	Expense	260	
	Total	6,366	
Proposed New Landfill Gas Probe Installation & Additional Monitoring Budget Totals	Labor	21,977	
	Expense	13,482	
	Total	35,459	

Phase 05: Landfill Consulting		Proposed Budget	Assumptions
01 NE Drainage Improvement and New Soil Testing	Labor	4,000	Task provides budget to provide consulting services associated assessing and developing a plan to improve drainage along the northside of the landfill. Activities may also include testing of soil that may be utilized in repair and enhancement of the landfill's existing soil cover. Expenses are based on soil analysis program previously utilized at another closed landfill site.
	Expense	1,500	
	Total	5,500	

Proposed Budget Total for Years 2021 thru 2023	Labor	73,027
	Expense	26,022
	Total	99,049

B.O. 21-57  
Exhibit "A"