2022 Environmental Cost Account (ECA) Budget Forecast for the Kerr-McGee Chemical Corp Refinery Site in Cushing, Oklahoma

Date Submitted: 12/10/21

Greenfield Environmental Multistate Trust LLC,

Trustee of Multistate Environmental Response Trust (Multistate Trust)

**Exhibit I** 

Date Approved: 12/31/21 Submittal to: Oklahoma Department of Environmental Quality on December 10, 2021

Summary of Site Work Completed in 2021 and Planned for 2022:

Work Completed in 2021: Performed routine operations and maintenance (O&M) and compliance activities. Developed the scope of the groundwater remedial design investigation and participated in a meeting Oklahoma Department of Environmental Quality (DEQ). Implementation and construction management of the Waste Pits and Contaminated Soil Remedial Action (RA). Disposed of approximately 225,839 tons of contaminated soil at the AEL landfill. Excavation will continue until confirmation sampling demonstrates the remedial action objectives defined in the 2017 decision document have been met.

Work Planned for 2022: Perform routine O&M and compliance activities. Implement the groundwater remedial design investigation and based on the results of the investigation, prepare scope and cost estimate for the remedial design of the groundwater remedy. Complete implementation and construction management of the Waste Pits and Contaminated Soil RA, including excavation and disposal of contaminated soils offsite at the AEL landfill, backfilling and Site restoration. Excavation will continue until confirmation sampling demonstrates the remedial action objectives as defined in the 2017 decision document have been met. It is anticipated that a budget amendment will be submitted to prepare the remedial design for the groundwater remedy.

Site Name: Kerr-McGee Chemical Corp Refinery Site in Cushing, Oklahoma (the Site)

Site Location: Cushing, Oklahoma

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Cost Center Description	Total 2021 Approved Budget	Project Costs incurred in 2021 (as of 10/31/2021)	2022 Budget	2022 Scope of Work
Regulatory Compliance and Site Operations/Maintenance	\$975,000	\$586,685	\$975,000	Perform routine groundwater and stormwater discharge monitoring, sampling and reporting. Perform routine operations and maintenance. Maintain the Site property, including mowing, routine removal of flood debris, and management of subcontractors to perform the work. Budget includes Oklahoma DEQ permit fees and utility payments. Placeholder allowance of \$45,000 is included for non-routine repairs, as needed.
New Environmental Actions	\$36,861,500	\$20,969,258	\$17,363,500	Complete implementation and construction management of Waste Pits and Contaminated Soil RA. Support community involvement activities associated with the removal action, as needed, including meeting support and development of presentation materials.  Perform, if needed, next-level priority repairs (i.e., lower priority level) and upgrades for the Groundwater IRMs recommended as a result of the 2015 mechanical vulnerability assessment.  Implement the groundwater remedial design investigation and based on the results of the investigation, prepare scope and cost estimate for the remedial design of the groundwater remedy. It is anticipated that a budget amendment will be submitted to prepare the remedial design for the groundwater remedy.
Technical Team/Project Management	\$289,000	\$127,197	\$238,000	Provide direction and oversight of technical elements of new environmental actions, QA/QC, and contract/subcontract management. Provide key stakeholder communications, participate in community meetings and evaluate local job training opportunities and other communications. Perform technical reviews of various submittals.
Project Fees & Expenses	\$22,000	\$1,358	\$10,000	Budget includes Managing Principal time and expenses for: oversight and approval of technical strategy and Environmental Actions; beneficiary communications; support for beneficiary community involvement; key stakeholder communications; Settlement Agreement matters; budget submittals; redevelopment planning activities.
Regulator Oversight Costs	\$45,000	\$19,588	\$45,000	Placeholder for ODEQ oversight costs.
Legal Fees and Accounting Fees	\$78,000	\$23,340	\$75,000	Budget includes fees and expenses for in-house legal services required to support Environmental Actions, including the preparation and execution of contracts, SOWs, access agreements, work associated with deed restrictions and Site closure and other legal affairs. The budget also includes costs for financial services, including accounting, bookkeeping, financial reporting, invoice processing, budget preparation, and budget tracking.
Lease & Property Use (Income & Costs)	\$0	\$0	\$0	Budget assumes no lease revenues in 2022.
Total Site 2022 Budget	\$38,270,500	\$21,727,426	\$18,706,500	
Total Kerr-McGee Chemical Corp Refinery Site in Cushing, Oklahoma Estimated Funding at Beginning of 2022 Budget Year*			\$69,757,000	Total funds allocated to the Site per Consent Decree and Environmental Settlement Agreement; less 2011 - 2020 actual and 2021 estimated costs; plus 2011 - 2020 actual and 2021 estimated investment activity and other receipts.
Estimated Remaining Funds (Post-2022)			\$51,050,500	Initial Funding (2/14/11): \$8,719,555 Anadarko Settlement Funds (2015 and 2016): \$90,628,603 Waterfall Distribution from Sale of Property: \$551,016
	Regulatory Compliance and Site Operations/Maintenance  New Environmental Actions  Technical Team/Project Management  Project Fees & Expenses  Regulator Oversight Costs  Legal Fees and Accounting Fees  Lease & Property Use (Income & Costs)  Total Site 2022 Budget  Total Site 2022 Budget  Total Kerr-McGee Chemic Oklahoma Estimated Functive Statement Statem	Regulatory Compliance and Site \$975,000  New Environmental Actions \$36,861,500  Technical Team/Project Management \$289,000  Project Fees & Expenses \$22,000  Regulator Oversight Costs \$45,000  Legal Fees and Accounting Fees \$0  Total Site 2022 Budget \$38,270,500  Total Site 2022 Budget \$38,270,500  Total Kerr-McGee Chemical Corp Refinery Si Oklahoma Estimated Funding at Beginning Cyear*  Estimated Remaining Funds (Post-2022)	Cost Center Description     Total 2021 (as of 10/31/2021)       Regulatory Compliance and Site Operations/Maintenance     \$975,000     \$586,685       New Environmental Actions     \$36,861,500     \$20,969,258       Technical Team/Project Management     \$289,000     \$127,197       Project Fees & Expenses     \$22,000     \$1,358       Regulator Oversight Costs     \$45,000     \$19,588       Legal Fees and Accounting Fees     \$78,000     \$23,340       Total Site 2022 Budget     \$38,270,500     \$21,727,426       Total Kerr-McGee Chemical Corp Refinery Site in Cushing, Oklahoma Estimated Funding at Beginning of 2022 Budget Year*     Estimated Remaining Funds (Post-2022)	Cost Center Description         Total 2021 Approved Budget (as of 10/31/2021)         2022 Budget (as of 10/31/2021)         2022 Budget (as of 10/31/2021)           Regulatory Compliance and Site Operations/Maintenance         \$975,000         \$586,685         \$975,000           New Environmental Actions         \$36,861,500         \$20,969,258         \$17,363,500           Technical Team/Project Management         \$289,000         \$127,197         \$238,000           Project Fees & Expenses         \$22,000         \$1,358         \$10,000           Regulator Oversight Costs         \$45,000         \$19,588         \$45,000           Legal Fees and Accounting Fees         \$78,000         \$23,340         \$75,000           Lease & Property Use (Income & Costs)         \$0         \$0         \$0           Total Site 2022 Budget         \$38,270,500         \$21,727,426         \$18,706,500           Total Kerr-McGee Chemical Corp Refinery Site in Cushing, Oklahoma Estimated Funding at Beginning of 2022 Budget         \$69,757,000