



December 9, 2009

Edward Moore
New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, NY 12561-1620

Re: Taylors Lane Site
Site ID: 360021
Interim Remedial Measure Cost Estimate
Leachate Recovery Well

Dear Mr. Moore:

As requested recently in your e-mail of December 7, 2009, please find below a cost estimate for the Interim Remedial Measure Work Plan dated September 30, 2009 for the above referenced Site.

Health and Safety Plan (HASP) with a Community Air Monitoring Plan (CAMP)

The project will require a HASP and CAMP. The HASP will provide procedures for personnel health and safety during the implementation of the IRMW. The HASP will include a CAMP, which is required by the NYSDOH. The CAMP is required to monitor potential off-site impacts during intrusive work at the Site and will include periodic monitoring for volatile organic compounds and dust at perimeter locations of the Site during intrusive work.

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| • Development of HASP & CAMP | \$7,500.00 |
| • HASP & CAMP Monitoring | \$8,200.00 |

Leachate Recovery Well Installation

This portion of the proposed work includes mobilization to the Site, drilling of the proposed pilot hole, design of the leachate recovery well, installation of the leachate recovery well, well development, installation of the associated piping and appurtenances, and dewatering to facilitate the installation.

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| • Mobilization | |
| ○ Consulting and Oversight | \$4,200 |
| ○ Remediation Contractor | \$16,500 |
| • Leachate Recovery Well | |
| ○ Consulting for Well Design and Installation | \$11,700.00 |
| ○ Geotechnical Laboratory Analysis | \$1,800.00 |
| ○ Remediation Contractor | \$16,700.00 |
| ○ Surveyor | \$1,500.00 |
| • Trenching, Piping, Appurtenances, and Dewatering | |
| ○ Consulting and Oversight | \$22,500.00 |
| ○ Remediation Contractor | \$49,500.00 |



- Surveyor \$1,500.00

Monitoring Well Installation

This task includes the installation of the proposed monitoring network proposed in the IRM.

- Consulting and Oversight \$9,200.00
- Remediation Contractor \$28,200.00
- Surveyor \$1,500.00

Ground Water Monitoring

This task includes the water level monitoring, well sampling and discharge characterization for the Westchester County Department of Environmental Facilities.

- Consulting and Oversight \$22,900.00
- Analytical Laboratory \$1,600.00

Soil Sampling

This task includes the required soil sampling on the adjacent residence and is contingent upon the lowering of the leachate levels prior to completing the soil sampling in consultation with the NYSDEC.

- Consulting and Oversight \$2,600.00
- Remediation Contractor \$8,700.00
- Laboratory \$30,700.00

Equipment, Expenses, and Expendables

This task includes all of the proposed expenses and expendables to complete the monitoring during the leachate recovery well installation, installation of the proposed monitoring wells and piezometers, installation of the discharge piping, CAMP monitoring, HASP monitoring, and ground water monitoring/sampling.

- Consulting \$17,000.00

Site Restoration

This task includes the regarding of waste materials below the landfill cap, reconstruction of the landfill cap, and off-site disposal of excess materials that can not be effectively placed below the landfill cap.

- Consulting and Oversight \$11,500.00
- Remediation Contractor \$9,100.00
- Laboratory \$1,600.00

Reporting and Project Coordination

This task includes providing a report documenting the implementation of the IRMWP and project coordination with the contractors, Village and/or NYSDEC required during the implementation of the IRMWP.

- Consulting \$25,000.00

The total cost for the implementation of the IRMWP is \$314,700.00

We look forward to working with the Village Of Mamaroneck and the NYSDEC on this project. If you have any questions, please do not hesitate to contact me at (914) 448-2266.



Sincerely,
WOODARD & CURRAN INC.

Hugh Greechan, P.E.
Senior Project Manager

cc: Richard Slingerland, Mamaroneck Village Manager
Anthony Catalano
Joe Barbagallo
Lou Russo