

State of New Mexico
County of Grant

Resolution No. R-12-13

Tri-City Landfill Authority Monitoring Reserve Fund

Whereas, the Tri-City Landfill Authority has established a general cash account, and restricted cash account to be used solely to fund annual operating costs associated with the general operations and to fund future post-closure expenditures for the Tri-City Landfill Authority, and

Whereas, each year the participating entities (Grant County, Bayard, Santa Clara and Hurley) shall include as part of its annual budget submittal, an amount to be appropriate for payment into the General Operation Fund and Monitoring Reserve Fund with a related liability account for the unspent appropriation. Each year the payments will be reviewed and adjusted to reflect any increases or decreases in the original cost estimate of:

| ENTITY | General Operating | Monitoring Reserve |
|--------------|-------------------|--------------------|
| Grant County | - | \$27,205 |
| Bayard | \$2,500 | \$ 1,908 |
| Santa Clara | \$2,000 | \$ 1,308 |
| Hurley | \$1,600 | \$ 1,000 |

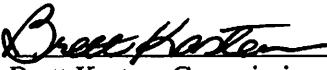
Whereas, this will build a fund sufficient to assure general operations and post-closure costs for the Tri-City Landfill Authority, and

Whereas, withdrawals from the Monitoring Reserve Fund shall only be used for the purposes of post-closure monitoring as defined in the Solid Waste Manage Regulations of the State of New Mexico for the Tri-City Landfill Authority, and

Whereas, the withdrawals from the Monitoring Reserve Fund shall only be authorized by the Tri-City Landfill and the secretary of the New Mexico Environment Department upon submission of adequate proof of work performed for post-closure activities as defined in the Solid Waste Management Regulations of the State of New Mexico.

Now, therefore, be is resolved that the Grant County Board of Commissioners has reviewed and approved the Tri-City Landfill Authority Monitoring Reserve Fund.

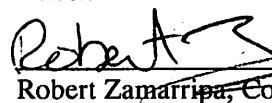
Done this 12th day of April 2012, in Silver City, Grant County, New Mexico.


Brett Kasten, Commission Chair


Gabriel Ramos, Commissioner


Christy Miller, Commissioner

Attest:


Robert Zamarripa, County Clerk





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(575) 647-0799 • (800) 647-0799 • fax (575) 647-0680

February 27, 2012

#4318089.2.10-11

Ms. Kristina Ortiz, MMC
Tri-City Landfill Commission
c/o City of Bayard
P.O. Box 728
Bayard, NM 88023
(575) 537-3327 / (575) 537-5271 (fax)

RE: SEMI-ANNUAL GROUNDWATER AND ANNUAL LANDFILL GAS MONITORING AND REPORTING FOR 2012 AT THE FORMER TRI-CITY LANDFILL, HURLEY, NEW MEXICO

Dear Ms. Ortiz:

Please find attached the workplan for one year of semi-annual groundwater monitoring and reporting along with one annual landfill gas monitoring event and report for the former Tri-City Landfill in Hurley, New Mexico. Souder, Miller & Associates (SMA) has developed the attached scope of work for 2012 based on requirements of the New Mexico Environment Department (NMED) Solid Waste Bureau (SWB) regulations.

Please indicate your acceptance of the attached workplan and the previously submitted **General Conditions for Agreement between Souder, Miller and Associates and Client** by endorsing a copy of this workplan and returning it to us either by mail or by fax (575-647-0680). You may retain the original for your records. SMA appreciates the opportunity to provide continued environmental consulting services for you. If you have any questions, please contact either of the undersigned at (575)647-0799 or by email.

Sincerely,

MILLER ENGINEERS, INC. D/B/A
SOUDER, MILLER & ASSOCIATES

A handwritten signature in black ink that reads 'Craig C Chase'.

Craig C. Chase, P.G.
Project Geoscientist
craig.chase@soudermiller.com
ext. 1315

A handwritten signature in black ink that reads 'Clay F. Kiesling'.

Clay F. Kiesling, P.G.
Senior Geoscientist
clay.kiesling@soudermiller.com
ext. 1304

xc: Mr. Charles L. Kelly, Chairman, Tri-City Landfill Commission

WORKPLAN
LANDFILL MONITORING SUPPORT SERVICES
TRI-CITY LANDFILL COMMISSION
FEBRUARY 27, 2012

INTRODUCTION

This workplan and budget is prepared pursuant to the request by the Tri-City Landfill Commission (TCLC) and the requirements of the New Mexico Environment Department (NMED) Solid Waste Bureau (SWB) for 2012 groundwater and methane monitoring requirements at the former Tri-City Landfill located near Hurley, New Mexico. A payment schedule listing the proposed budget for this workplan (excluding applicable NMGRT) can be found below. Invoicing may be completed on a percentage basis with invoices issued no more frequently than once each month.

| Fixed Fee Deliverable Schedule | | | |
|--|---|---|-------------------------|
| Task | Submittal Description | Anticipated Deliverable Due Date | Budget Requested |
| P2T10a | 1 st Semi-Annual 2012 Groundwater Sampling Event | August 15, 2012 | \$11,570.00 |
| P2T10b | 2 nd Semi-Annual 2012 Groundwater Sampling Event | February 15, 2013 | \$11,570.00 |
| P2T11 | Annual 2012 Landfill Gas Sampling Event | June 15, 2012 | \$2,150.00 |
| Total Fixed Fee Workplan Cost (Excluding NM Gross Receipts Tax) | | | \$25,290.00 |

TASKS 10A & 10B – SEMI-ANNUAL 2012 GROUNDWATER MONITORING AND REPORTS

For both semi-annual groundwater sampling events, Souder, Miller & Associates (SMA) will obtain depth to groundwater measurements in the five (5) existing groundwater monitoring wells at the former Tri-City Landfill, and will purge and sample the five (5) wells for laboratory analysis of metals, organic and inorganic constituents identified in Subsection A and Subsection C of 20.9.9.20 NMAC. Both sampling events will include analysis of a trip blank for volatile and semi-volatile organic compounds, as required by NMED SWB. Additionally, during both semi-annual events, groundwater samples for dissolved arsenic, iron and manganese will be collected from monitoring well MW-B7 for laboratory analyses. All groundwater samples will be appropriately preserved and shipped under standard chain-of-custody procedures to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico. Each task will also include preparation and submittal of a detection response letter within 14 days of receipt of the laboratory results and submittal of a Semi-Annual Groundwater Monitoring Report for each sampling event in accordance with current NMED SWB reporting requirements.



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P2T11: COMPLETION OF ANNUAL 2012 LANDFILL GAS SAMPLING EVENT

As required by NMED SWB, the annual landfill gas sampling event will be performed using a hand held lower explosive limit (LEL) meter and a hammer/soil probe at multiple locations along the perimeter of the landfill. A report for the landfill gas sampling event will be submitted to NMED SWB and the Tri-City Landfill Commission upon completion of landfill gas monitoring. Landfill gas reporting will be completed in accordance with recent NMED SWB requirements and will include information such as sampling methodology and instrument calibration data, locations of the sample points, the time each sample is collected, barometric pressure data, site maps, methane contaminant maps and summary tables.

Accepted By: _____

Title: _____

Date: _____



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