

**EXHIBIT 1 - SCOPE OF WORK
 PROPOSED ANNUAL FIXED FEE COST SUMMARY
 ROUTINE OPERATION, MAINTENANCE & MONITORING
 LANDFILL GAS EXTRACTION AND TREATMENT SYSTEMS
 COUNTY OF SAN BERNARDINO**

| Routine Inspection and Monitoring Activities | | | |
|---|---|---|---|
| Site(s) | Routine Task | Task Description | Frequency |
| Barstow, Colton, Landers, Milliken, Victorville | Condensate Collection and Conveyance System Activities General OM&M Requirement | Inspect each condensate sump pump and tank to confirm proper operation. Record inspection results on the monitoring form. Inspection should include: <ul style="list-style-type: none"> • General condition. • ID number of sumps. • Presence/absence of liquid leaks. • Presence/absence of air leaks (auto sumps). • Tank level (manual sumps). • Transfer condensate from temporary sumps to flare station holding tank when temporary tank level exceeds two-thirds of tank capacity. | Daily (Except Federal Holidays and Weekends) |
| Barstow, Colton, Landers, Milliken, Victorville | Piping and Storage Tanks General OM&M Requirement and part of SCAQMD 1150.1 Compliance Plan | Inspect system for condensate leaks and confirm proper operation to include: <ul style="list-style-type: none"> • Visual inspection of pipes, connectors, well flex hoses, and storage tanks for liquid and gas leaks. • Ensure all gas is routed to the permitted processing facility. • Inaccessible locations and discovered maintenance items should be documented. | Daily |
| Barstow, Colton, Landers, Milliken, Victorville | Landfill Gas Composition General OM&M Requirement and part of Title V Facility Permit to Operate | Measure LFG Composition at the inlet of Flare Facility to include: <ul style="list-style-type: none"> • LFG composition analysis of percent methane, percent carbon dioxide, and percent oxygen. • Document readings on the monitoring form. | Daily |

Routine Inspection and Monitoring Activities

| Site(s) | Routine Task | Task Description | Frequency |
|--------------------------|---|--|-----------|
| All LFGES Flare Stations | LFGES Flare Station General OM&M Requirement and part of SCAQMD 1150.1 Compliance Plan | <p>Monitor the LFGES Flare station. The data obtained shall be evaluated, and any modifications, adjustments, or recommendations shall be implemented during each successive site visit, or immediately, should it be warranted. Monitored data shall be documented on SWMD approved form tailored specifically for each site and include:</p> <ul style="list-style-type: none"> • Date, Time, Technician Signature, Measurement device(s). • Monitoring instrument ID and daily calibration log for the instrument. • Meteorological conditions (e.g., barometric pressure, ambient temperature, etc.). • Status of Co-Gen (Co-Generation) Plant (if applicable) including totalized flow to Co-Gen Plant, as applicable. • LFGES Operating hours/day (i.e. 24hr/day, 7am-1pm, etc.) • Operating Air compressor(s), Blower(s) and Flare(s) ID. • LFGES flare station inlet header static pressure. • Knockout Vessel inlet and outlet static pressures and calculated pressure drop across the demister pad. • Extraction blower(s) operating (inlet and outlet) temperatures and static pressures. • Pressure drop across the operating extraction blower(s). • Operating flare(s) inlet LFG concentrations of methane, oxygen, and carbon dioxide; LFG temperature, pitot tube measurement, static pressure, and inside diameter of pipe where these measurements were taken (for back-up flow rate calculations). • Flame arrestor inlet and outlet static pressures and calculated pressure drop across the flame arrestors of the operating flare(s). • Compliance thermocouple selected location (i.e. top, middle, bottom, etc.) | Weekly |

| Routine Inspection and Monitoring Activities | | | |
|---|---|--|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| | | <ul style="list-style-type: none"> • Operating flare(s) operating temperature and operating temperature set points. • Operating flare(s) high and low-temperature shutdown set points. • Operating Flare(s) LFG flow rate (utilizing the permanently installed flow meter). • Condensate injection flow rate. • Approximate amount of condensate in the flare station condensate holding tank. • Reactive Organic Gases (ROG) concentration at condensate tank GAC unit outlet (using PID, or equivalent). • Flare station flow rates. • Adjust landfill gas condensate liquid injection rate to maximize injection in compliance with the maximum permitted injection rate. | |
| All LFGES Flare Stations | <p>Site Inspections</p> <p>General OM&M Requirement</p> | Project Manager site inspection and documentation (on SWMD approved form) of needed and completed system repairs, and system deficiencies. To be included in monthly OM&M report. Important issues will be brought to the attention of SWMD within 24 hours of discovery. | Monthly |
| All LFGES Flare Stations | LFG Conveyance System | Evaluate proper grading and alignment of existing landfill gas conveyance piping to ensure positive flow of condensate (re-grading of up to 4-inch or less pipe is routine). Connections of wellheads to the main header will be re-graded, under the routine scope of work. A minimum of 1% gradient is required to minimize potential condensate build up. | Twice Per Month |
| All LFGES Flare Stations | LFG Monitoring and Data Storage | Each monitoring event will be documented and uploaded to the web-based data management application. The Project Manager will evaluate the data with 72 hours. Using acquired extraction system monitoring results in consultation with Project Manager, and approved well adjustment procedures follow up monitoring and adjustments to the required LFG extraction wells will be performed in response to system | Twice Per Month |

| Routine Inspection and Monitoring Activities | | | |
|---|--------------------------------|---|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| | | balancing on an as needed basis. The goal is to control off-site migration and surface emissions. | |
| All LFGES GAC and/or Blower Stations | LFG GAC and or Blower Stations | <p>Inspect and Monitor the LFGES GAC and Blower Stations the data obtained shall be evaluated, and any modifications, adjustments, or recommendations shall be implemented during each successive site visit, or immediately, should it be warranted. Monitored data shall be documented on SWMD approved form tailored specifically for each site and include:</p> <ul style="list-style-type: none"> • Date, Time, Technician Signature, Measurement device(s). • Monitoring instrument ID and daily calibration log for the instrument. • Meteorological conditions (e.g., barometric pressure, ambient temperature, etc.). • LFGES Operating hours/day (i.e. 24hr/day, 7am-1pm, etc.) • Operating Air compressor(s), Blower(s) and Flare(s) ID. • LFGES station inlet header static pressure. • Knockout Vessel inlet and outlet static pressures and calculated pressure drop across the demister pad. • Extraction blower(s) operating (inlet and outlet) temperatures and static pressures. • Pressure drop across the operating extraction blower(s). • Approximate amount of condensate in the condensate holding tank (where present). • Station inlet LFG concentrations of methane, oxygen, and carbon dioxide; LFG temperature, flow rate, static pressure, and inside diameter of pipe where these measurements were taken. • Reactive Organic Gases (ROG) concentration at condensate tank granular activated carbon (GAC) unit outlet (using PID, or equivalent). | Monthly |

| Routine Inspection and Monitoring Activities | | | |
|---|---------------------|--|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| All LFGES GAC and/or Blower Stations | Facility Sampling | <p>Facility sampling is required to include:</p> <ul style="list-style-type: none"> • A LFG sample shall be collected from the Inlet and outlet of the GAC unit using a new Tedlar bag. This sample shall be analyzed by an approved laboratory for Total Gaseous Non-Methane Organic Compounds (TGNMO) results will be reported as methane, as hexane, and as hexane at 3% oxygen to determine if breakthrough has occurred. • In addition, the samples will be analyzed for fixed gases, toxic air compounds (TAC), total organic compounds (TOC) and hydrogen sulfide (H₂S) compounds. • All perimeter LFG migration monitoring probes shall be monitored for TOC using a portable FID or alternative AQMD approved instrument. The probe will be evacuated until the TOC concentrations remain constant for at least 30 seconds. | |

| SCAQMD Rule 1150.1 and Rule 431.1 Monitoring and Reporting | | | |
|---|--|--|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| Colton, Milliken, Heaps Peak | <p>Instantaneous Surface Monitoring</p> <p>SCAQMD 1150.1 Compliance Plan</p> | <ul style="list-style-type: none"> • Per the approved facility 50,000 sf grid location map, a portable FID sweep sampling is required to analyze for TOC over facility surfaces. • Sampling height is between 0 to 3 inches. • Record results on a scaled facility map which shows monitoring grids and the LFGES. • Include monitoring areas where noticeable visual observations of elevated gas occur (stressed vegetation, seeps, and cracks). • Monitor all area between probes and refuse for all | Quarterly |

SCAQMD Rule 1150.1 and Rule 431.1 Monitoring and Reporting

| Site(s) | Routine Task | Task Description | Frequency |
|---|--|--|---|
| | | <p>probes spaced more than 100 feet apart, using grid method.</p> <p>Results greater than 500 ppmv above background (determined at a 5 to 6 feet sampling height) require additional remedial action, including:</p> <ul style="list-style-type: none"> • Adjustment of LFGES and re-sampling within 10 calendar days. Resume regular monitoring schedule if remedial action succeeded in bringing emissions below the regulatory threshold. • If exceedance continues after three 10-day adjustment period cycles, additional control must be installed within 45 additional days. <p>Note: Sampling cannot occur during a rain event, depending on intensity (0.01 to 0.1 inch, 24 hours; 0.11 to 0.25 inch, 48 hours; >0.25 inch, 72 hours), or with average wind speed greater than 5 mph for a 15-minute period, or gusts greater than 10 mph.</p> <p>A monitoring exemption is approved for grid areas near the active working areas, paved areas (excepting cracks), and over slopes steeper than 30°.</p> | |
| <p>Colton, Milliken, Heaps Peak</p> | <p>Integrated Surface Sampling and Analysis</p> <p>SCAQMD 1150.1 Compliance Plan</p> | <p>Per the AQMD approved facility 50,000 sf grid location map, a portable FID sweep sampling is required over all surfaces using a 10-liter Tedlar bag for each grid:</p> <ul style="list-style-type: none"> • A minimum of 2 samples, or 10 percent of all exceedances, whichever is greater, shall be collected and delivered to an approved laboratory (72-hour hold time) for analysis of TAC and fixed gases (CH₄, CO₂, O₂, N₂). • Sampling height is between 0 to 3 inches and at a rate of 333 cubic centimeters per second. | <p>Quarterly</p> <p>Heaps Peak Annually</p> |

SCAQMD Rule 1150.1 and Rule 431.1 Monitoring and Reporting

| Site(s) | Routine Task | Task Description | Frequency |
|------------------------------------|---|--|--------------------------------------|
| | | <ul style="list-style-type: none"> • Traverse speed is about 100 feet per minute (2,600 linear feet per 25 minutes). • Record results on a scaled facility map which shows monitoring grids and the LFGES. • Results greater than 50 ppmv TOC above background (determined at a 5- to 6-foot sampling height) require additional remedial action, including: <ul style="list-style-type: none"> • Adjustment of LFGES and re-sampling within 10 calendar days. Resume regular monitoring schedule if remedial action succeeded in lowering emissions below regulatory threshold. • If exceedance continues after three 10-day adjustment period cycle, additional control must be installed within 45 additional days. • Note: Sampling cannot occur during a rain event, depending on intensity (0.01 to 0.1 inch, 24 hours; 0.11 to 0.25 inch, 48 hours; >0.25 inch, 72 hours), or with average wind speed greater than 5 mph for a 15-minute period, or gusts greater than 10 mph. • A monitoring exemption is approved for grid areas near the active working areas, paved areas (excepting cracks), and slopes steeper than 30°. | |
| Colton, Milliken, Heaps Peak | Ambient Air at Facility Boundary – TOC and TAC SCAQMD 1150.1 Compliance Plan | Ambient air monitoring is required using an approved portable FID for TOC, and 10-liter light-sealed Tedlar Bag Samples for preparation and shipment to an approved laboratory for analysis of TAC (Table 1 compounds) and fixed gases (CH ₄ , CO ₂ , O ₂ , N ₂). Sampling includes: <ul style="list-style-type: none"> • 12-hour integrated samples collected during the same time | Quarterly Heaps Peak Annually |

SCAQMD Rule 1150.1 and Rule 431.1 Monitoring and Reporting

| Site(s) | Routine Task | Task Description | Frequency |
|------------------------------------|--|--|--|
| | | <p>periods (can be on different days) during representative seasonal conditions.</p> <ul style="list-style-type: none"> • Representative up and downwind facility boundary sample locations. • Note: Sampling cannot occur during rain or with an average wind speed greater than 15 mph for a 30-minute period, or gusts greater than 25 mph. | |
| Colton, Milliken, Heaps Peak | <p>LFG Sampling and Analysis Blower Flare Station – Inlet TOC and TAC</p> <p>(SCAQMD 1150.1 Compliance Plan)</p> | <p>Monitoring and evaluation is required for the blower/ flare station main header line inlet sample using an approved portable FID for TOC and 10-liter light sealed Tedlar Bag Samples for preparation and shipment to an approved laboratory for analysis of TAC (Table 1 compounds).</p> | Quarterly |
| Colton, Milliken, Heaps Peak | <p>Perimeter Probe Analysis</p> <p>(SCAQMD 1150.1 Compliance Plan)</p> | <p>On-site migration probe monitoring to include:</p> <ul style="list-style-type: none"> • Probe ID, and monument condition. • Evacuation time and calculated purge casing volume. • Static pressure and temperature. • Gas composition of methane, oxygen, and carbon dioxide, and balance gas. | Monthly (Quarterly for probes greater than 1,300 feet from the nearest receptor) |
| Colton, Milliken, Heaps Peak | <p>Perimeter Probe Sampling</p> <p>(SCAQMD 1150.1 Compliance Plan)</p> | <p>Sampling is required during the monthly probe evaluation per the approved 1150.1 Compliance Plan, including:</p> <ul style="list-style-type: none"> • Stabilization of each probe for 30 seconds prior to collecting a 10-minute sample in a 10-liter light sealed Tedlar Bag for TOC analysis using an approved portable FID. • Procurement and shipment of light-sealed Tedlar bag sample from highest probe reading for offsite certified laboratory | Monthly (Quarterly for probes greater than 1,300 feet from the nearest receptor) |

SCAQMD Rule 1150.1 and Rule 431.1 Monitoring and Reporting

| Site(s) | Routine Task | Task Description | Frequency |
|------------------------------------|---|--|----------------------------------|
| | | <p>analysis of Table 1 Toxic Air Contaminants, 72-hour hold time. Add additional laboratory samples for all probes above 5 percent methane. If more than five probes are above 5 percent methane, only obtain samples from the five highest probes.</p> <ul style="list-style-type: none"> • Complete integrated surface monitoring from the probe to the refuse footprint for all probes measured above 2 percent methane. | |
| Colton, Milliken, Heaps Peak | Blower Station Component Leak Test | <ul style="list-style-type: none"> • SCS will perform component leak testing using a portable gas detector as prescribed in EPA Reference Method 21 (40 CFR 60, Appendix A). SCS will notify SWMD personnel within 24 hours if any exceedances are identified during the leak test. | Quarterly |
| Colton, Milliken, Heaps Peak | Wellhead Gauge Pressure | <p>All well head gauge pressure, including field procedures and equipment, will be conducted in accordance with the Guidelines and the approved Compliance Plan for each landfill and disposal site.</p> <p>Wellheads will each be monitored monthly to determine the gauge pressure. Any positive pressure reading will be recorded and corrective action taken and SWMD notified.</p> | Monthly |
| Colton, Milliken, Heaps Peak | Blower Flare Station – Inlet Sulfur Compounds (SCAQMD Rule 431.1- Alternative Sample Plan) | <p>Additional monitoring and evaluation of Sulfur Compounds is required for the flare inlet sample using colorimetric tubes. Monitoring frequency increases if measured result is greater than 100 ppm as follows:</p> <ul style="list-style-type: none"> • 0 ppm < 100 ppm – Quarterly using tubes. • ≥ 100 ppm ≤ 120 ppm – Weekly using tubes and Monthly using Method 307-91. | Quarterly (if less than 100 ppm) |

SCAQMD Rule 1150.1 and Rule 431.1 Monitoring and Reporting

| Site(s) | Routine Task | Task Description | Frequency |
|------------------------------------|---|---|---|
| | | <ul style="list-style-type: none"> • 120 ppm ≤ 143 ppm – Daily using Tubes and Weekly using Method 307-91. • > 143 ppm – Report potential violation to AQMD and sample daily using Method 307-91. | |
| Colton, Milliken, Heaps Peak | Quarterly SCAQMD Rule 1150.1 Reporting | <ul style="list-style-type: none"> • Complete and submit a draft report as required by 1150.1 for SWMD review and comment. After incorporating SWMD comments, submit a final report on SWMD's behalf to the SCAQMD. | Quarterly (Draft report due 30 days following; Final 45 days following) |
| All Applicable Sites | Annual SCAQMD Rule 1150.1 Reporting | Complete and submit a draft report as required by 1150.1 for SWMD review and comment on or before February 15th. After incorporating SWMD comments submit the final draft report to SWMD on or before March 1 st for signature, On or March 15 th submit a final report on SWMD's behalf to the SCAQMD. | Annual March 15th, the Final Reports submitted to SCAQMD |
| Colton, Milliken, Heaps Peak | Blower Flare Station – Stationary Emission Source Test (SCAQMD 1150.1 Compliance Plan) | An annual source test plan shall be developed and submitted for SCAQMD approval to fulfill testing requirements; following which, source tests of flares and blower stations will be conducted. | Annual |
| Colton, Milliken, Heaps Peak | SCAQMD Stationary Source Emission Compliance Test | <p>Prepare a monitoring test report for the annual flare and GAC emission source test, including:</p> <ul style="list-style-type: none"> • Executive summary. • Description of sampling points. • Discussion of each test performed. • Summary table of field measurement and laboratory results. <p>Instrument calibration logs.</p> | Annual - (Draft report due 45 days following test) |

MDAQMD Rule 1126 Monitoring and Reporting

| Site(s) | Routine Task | Task Description | Frequency |
|--|--|---|---|
| Barstow, Big Bear, Landers, Victorville | Instantaneous Surface Monitoring (MDAQMD 1126 Requirements) | <p>Per the approved facility 50,000 sf grid location map, a portable FID sweep sampling is required to analyze for TOC over facility surfaces.</p> <ul style="list-style-type: none"> • Sampling height is between 0 to 3 inches. • Record results on a scaled facility map which shows monitoring grids and the LFGES. • Include monitoring areas where noticeable visual observations of elevated gas occur (stressed vegetation, seeps, and cracks). • Monitor all areas between probes and refuse for all probes spaced more than 100 feet apart, using the grid method. • Results greater than 500 ppmv above background (determined at a 5 to 6 feet sampling height) require additional remedial action, including: • Adjustment of LFGES and re-sampling within 10 calendar days. Resume a regular monitoring schedule if remedial action succeeded in bringing emissions below the regulatory threshold. • If exceedance continues after three 10-day adjustment period cycles, additional control must be installed within 45 additional days. • Note: Sampling cannot occur during a rain event, depending on intensity (0.01 to 0.1 inch, 24 hours; 0.11 to 0.25 inch, 48 hours; >0.25 inch, 72 hours), or with average wind speed greater than 5 mph for a 15-minute period, or gusts greater than 10 mph. • A monitoring exemption is approved for grid areas near the active working areas, paved areas (excepting cracks), and over slopes steeper than 30°. | Quarterly |
| Barstow, Big Bear, Landers, Victorville | Quarterly MDAQMD Rule 1126 Reporting | Complete and submit draft report as required by 1126 for SWMD review and comment. After incorporating SWMD comments, submit final report on SWMD behalf to the MDAQMD. | Quarterly (Draft report due 30 days following; Final 45 days following) |
| Victorville | Blower Flare Station – Stationary Emission Source Test | An annual source test plan shall be developed and submitted for SCAQMD approval to fulfill testing requirements; following which, source | Annual (Draft report due 45 days) |

| MDAQMD Rule 1126 Monitoring and Reporting | | | |
|--|-----------------------|--|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| | (MDAQMD Requirements) | <p>tests of 1 flare shall be completed during the 2nd Quarter of the year.</p> <p>Prepare a monitoring test report for the annual flare emission source test, including:</p> <ul style="list-style-type: none"> • Executive summary. • Description of sampling points. • Discussion of each test performed. • Summary table of field measurement and laboratory results. • Instrument calibration logs. | following test) |

| Reporting | | | |
|------------------|-----------------------|--|-----------------------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| All Sites | System - Violations | <p>Verbal notification of the observation of site conditions that constitute an Air Quality violation. Written follow-up notification of the event will be provided within 24 hours of occurrence.</p> <p>Note: AQMD breakdown regulations require notification within 1 hour.</p> | Immediate |
| All LFGES Sites | OM&M Report | <p>Prepare and submit a comprehensive report (one (1) hard copy, PDF, and word/Excel format of the entire report, including:</p> <ul style="list-style-type: none"> • All recorded field Monitoring and Operations data (including a description of gas processing, downtime in excess of one hour – per 1150.1. • Compliance Plan (and other 1150.1 exceedances). • Summary of Maintenance performance. • Summary of recommended non-routine Monitoring, Operations, and Maintenance planned and in need of completion. • Project manager inspection forms. • Updated flare station maintenance schedule spreadsheet. | Monthly – by the 15 th |
| Colton, Milliken | Condensate Management | <p>General overall condensate management system status report (one hard copy PDF, and original electronic format), including:</p> <ul style="list-style-type: none"> • Problems found, remedial action taken to mitigate the problem, and a | Monthly – by the 10 th |

| Reporting | | | |
|--|--|--|--|
| Site(s) | Routine Task | Task Description | Frequency |
| | | description of successful problem resolutions. <ul style="list-style-type: none"> Daily monitoring forms. | |
| Barstow, Colton, Landers, Milliken, Victorville | Title V Semi-Annual Reporting | SCS will prepare this report for the SWMD and contain all necessary compliance forms, a statement of monitoring performed, and information on all deviations from permit conditions. | Semi-Annually – by the Aug. 15 th and Mar. 15 th |
| Colton, Milliken, Victorville | Title V Annual Compliance Certifications | SCS will prepare this report for the SWMD which will contain all necessary compliance forms, a statement of monitoring performed, and information on all deviations from permit conditions. | March 1 Following the annual monitoring period |
| Barstow, Big Bear, Colton, Landers, Milliken, Victorville, Heaps Peak, | Annual Federal Greenhouse Gas MRR Report | SCS will prepare the Annual Federal Greenhouse Gas Mandatory Reporting Rule Report as required consisting of annual landfill surface information, waste placements, total annual flow for each control device, operating hours, and average methane. | Annually March 31 |
| Colton, Milliken, Victorville | Annual SSM Report | SCS will prepare the Annual Startup, Shutdowns and Malfunctions (SSM) Reports consisting of control device and collection system downtimes. | Annually |
| Colton, Milliken, Victorville | Semi-Annual SSM Reports | SCS will prepare the Semi-annual SSM Reports consisting of control device and collection system downtimes. | Semi-Annual February 28 August 31 |
| Colton, Milliken, Victorville | Semi-Annual NSPS Report | SCS will prepare the Semi-annual New Source Performance Standards (NSPS) Reports consisting of well pressure, temperature and oxygen data, control device, collection device and monitoring device downtimes greater than 1-hour, minimum flare, source test results, surface emissions monitoring data, cover integrity, gas collection system installations, upgrades, and abandonments. | Semi-Annual January 31 July 31 |

| Reporting | | | |
|--|---|---|--|
| Site(s) | Routine Task | Task Description | Frequency |
| Barstow, Big Bear, Colton, Landers, Milliken, Victorville, Heaps Peak, | Annual-AB 32 LMR Report | SCS will prepare the Annual-AB 32 Landfill Methane Rule Report consisting of annual total flow LFG recovered, average methane and average carbon dioxide content, methane outlet or destruction efficiency, amount of supplemental fuels, flow of LFG shipped off-site, topographic maps, gas control system downtime in excess of 1-hour, LFG Generation model, surface emissions monitoring and leak testing, instantaneous surface emissions, integrated surface sampling, component leak monitoring, well monitoring pressure data, and waste acceptance. | Annually March 31 |
| Colton, Milliken, | Annual Emissions Report (AER) and Fees | SCS will perform the SCAQMD Air Toxics Emissions Inventory Reporting as required. The Annual Emissions Reporting (AER) will account for all facility operations for the calendar year using the SCAQMD's web-based program AER-Web. | Annually March 4 |
| Colton, Milliken, Heaps Peak | SCAQMD Annual and Quarterly Rule 1150.1 Reports | Complete and submit a draft report as required by 1150.1 for SWMD review and comment. After incorporating SWMD comments, submit a final report on SWMD's behalf to the SCAQMD | Quarterly and Annually 45 Days After End of Quarter |
| Colton, Milliken, | SCAQMD Annual and Quarterly Rule 431.1 Reports | Complete and submit a draft report as required by 431.1 for SWMD review and comment. After incorporating SWMD comments, submit the final report on SWMD's behalf to the SCAQMD. Rule 431.1 Alternative Monitoring Plan sampling results, amount of gaseous fuel consumed monthly, and total SOx emissions (Note we combine this report with Rule 1150.1 Quarterly reports and include an annual requirement in 4th Quarter Rule 1150.1 report) | Quarterly and Annually 45 Days After End of Quarter |
| Barstow Big Bear, Landers, Victorville | MDAQMD Comprehensive Emissions Inventory Update Plan and Report | SCS will prepare the updated survey forms, the plan for emissions inventory report consisting of the annual total flow combusted per year, site-specific source test emission factors and annual emissions report consisting of each emissions source data. | Every 3 Years Update Survey March 1 CEIP March 31 CEIR April 30 |
| Barstow Big Bear, | MDAQMD 1126 Quarterly Report | Complete and submit a draft report as required by 1126 for SWMD review and comment. After incorporating SWMD comments, submit the final report on SWMD's behalf to the MDAQMD. | Quarterly |

| Reporting | | | |
|----------------------------------|---|---|--------------------------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| Landers, Victorville | | Quarterly instantaneous surface emissions monitoring data. | 15 Days After End of Each Quarter |
| Barstow | MDAQMD Annual Emission Report (AER) and Fees | Annual emissions report consisting of total emissions for each source | |
| Barstow, Landers | MDAQMD Annual Heat Input Capacity Reports | SCS will prepare and submit to the District, and CARB, an annual Landfill Gas Heat Input Capacity Report (HIC) for the period of January 1 through December 31 of each year, submitted no later than March 15th of each year. This report must be prepared using the calculations specified in 17 CCR 95471 (b). [17 CCR 95463(b)]. | Annually March 15 |
| Barstow, Big Bear, Landers | MDAQMD Semi-Annual Monitoring Reports | SCS will prepare and submit to the District and the California Air Resources Board (CARB) semi-annual reports of the measurements of NMOC, flow rates, and destruction removal efficiencies and submit to the District an annual or 5-year estimate of the NMOC emission rate calculated using the formula and procedures as allowed by Rule 1126 | Semi-Annual January 30 July 30 |
| Big Bear, | MDAQMD Annual LFGES OM&M Report | SCS will prepare and submit to the District and to CARB the annual reports of the measurements of NMOC, flow rates, and destruction removal efficiencies. [District Rule 1302] | Annually |
| All Applicable Sites | Any other report required by the regulatory agencies or from new regulations not listed above (Compensated under Non-Routine) | SCS FS will prepare all regulatory reports for the SWMD sites as required. | As Required |

| Routine Maintenance | | | |
|----------------------------|--|---|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| All LFGES Sites | LFGES System – Preventative System Maintenance | Implement Preventative Maintenance to LFGES system components per manufacturer recommendations. In general, component maintenance requirements are identical between makes and models (see below component maintenance schedule). A detailed preventative | Per Component |

| Routine Maintenance | | | |
|----------------------------|---------------------|---|---|
| Site(s) | Routine Task | Task Description | Frequency |
| | | maintenance schedule will be developed for each system component. Completed maintenance and repair records will be created and maintained for each system component. | |
| All LFGES Sites | Blowers | <ul style="list-style-type: none"> Indicate operational status (active/inactive) – Weekly. Drain standby blowers and turnover – Weekly. Inspect blower belts for correct tension and wear (as applicable) – Monthly. Inspect blower motor alignment and flex coupling – Monthly. Lubricate bower – Monthly. Lubricate motor – Monthly. | Per RFP Attachment N Maintenance Schedule |
| All LFGES Flare Sites | Flare Purge Blower | <ul style="list-style-type: none"> Inspect shaft alignment – Quarterly. Check tightness of all bolts and screw – Quarterly. Inspect blower inlet and outlet for obstructions – Quarterly. Check baring temperature to ensure below 165°F – Quarterly. Check and clean the blower fan – Quarterly. Inspect pressure switch set point – Quarterly. Inspect motor bearings, and lubricate if necessary – Annually. | Per RFP Attachment N Maintenance Schedule |
| All LFGES Flare Sites | Flare | <ul style="list-style-type: none"> Indicate operational status (active/inactive) – Weekly [also in monitoring section]. Inspect flare refractory – Monthly. Inspect and clean dampers, and lubricate pivot points with light oil – Quarterly. Inspect flare pilot assembly – Quarterly. Inspect and clean UV sensor bulb – Bi-annually. Inspect flare burners for blockage and corrosion – Bi-annually. Inspect and replace (as necessary) thermocouple assemblies – Annually. | Per RFP Attachment N Maintenance Schedule |
| All LFGES Sites | Control Panel | <ul style="list-style-type: none"> Check and download chart recorder data – monthly. Test control panel input, outputs, and shutdowns – Monthly. Inspect auto-dialer alarm signals – Monthly. | Per RFP Attachment N Maintenance Schedule |
| All LFGES Sites | Compressors | <ul style="list-style-type: none"> Inspect dryer coils and clean as needed – Monthly. Inspect belts for correct tension and wear – Monthly. Lubricate Motor – Monthly. Lubricate Air Compressor – Monthly. Disassemble and clean the automatic drain valve – Quarterly. | Per RFP Attachment N Maintenance Schedule |

| Routine Maintenance | | | |
|-------------------------------|--|---|---|
| Site(s) | Routine Task | Task Description | Frequency |
| | | <ul style="list-style-type: none"> Disassemble and clean the separator bowl – Quarterly. Inspect condenser coils – Bi-annually. Replace air filter – As needed. | |
| All LFGES Sites | Piping, Controls, and Instrumentation | <ul style="list-style-type: none"> Inspect control panel lights – Weekly. Inspect all piping connections – Weekly. Operate solenoid valves – Monthly. General station weed abatement – Quarterly. Stroke LFG valve and check operation – Bi-annually. Perform calibration of flow meters – Annually. Flame arrester inspection and cleaning – Annually. Inspect all components for corrosion – Annually. Inspect electrical – Annually. Replace auto-dialer back up battery – Every third year. | Per RFP Attachment N Maintenance Schedule |
| All LFGES Flare Sites | Condensate condensate injection pumps System | <ul style="list-style-type: none"> Inspect– Weekly. Inspect and clean the condensate injection nozzle – Weekly. Check the pump lubricator – Weekly. Adjust condensate injection rates – Weekly. Inspect and clean condensate filter – Monthly [weekly at Colton]. | Per RFP Attachment N Maintenance Schedule |
| All LFGES Sites | LFGES System – Small Repairs | <p>Complete small repairs to the landfill gas collection system, including:</p> <ul style="list-style-type: none"> Replacement of flex hoses (up to 4-inch dia.). Replacement of collection pipe (4-inch diameter or less and up to 6-foot section). Re-grading of landfill gas line, adjustable header supports, and extraction wellhead height due to settlement. Replacement of labcock valves. | As needed |
| All LFGES Sites | Spare Parts List | By August 15 th of each contract year, SCS FS will provide the SWMD with a list of required and needed spare parts for each of the LFGESs. | Annually |
| All LFGES Sites | Weed Abatement | SCS FS will clear all vegetation around gas header, gas wells, condensate tanks, vaults, probe locations, blower facilities, flare facilities and any other landfill gas system-related structure to a maximum of 6 inches in height. | Twice Annually |
| All LFGES Sites Flare and GAC | LFGES System – Work Orders | Cellular modem services at all sites with LFGES (flaring and GAC) must be provided and maintained. | As needed |

| Coordinate with Landfill Operators' Field Staff and Landfill Gas Utilization Contractor | | | |
|--|------------------------|--|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| All Sites | Site Operator Meetings | <p>Field staff, and Project Manager, and Engineer (as needed) shall meet with on-site landfill operations contract personnel to discuss landfill operational impacts on LFGES. SCS FS will be available to county staff on a 24-hour per day, 7 day per week basis and will be available to meet with SWMD staff within 24 hours of request.</p> <ul style="list-style-type: none"> SCS FS will provide regular and effective communication with county staff on all aspects of the contract. SCS FS will perform monthly site visits, scheduling, and coordination of field technicians, order materials for routine OM&M tasks, prepare invoices and/or documentation, have oversight of report preparation/submittal, and respond to regulatory inquiries of project oversight. | |

| Project Progress Meetings | | | |
|----------------------------------|---------------------|---|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| All Sites | Meetings | The project Manager will meet with SWMD project personnel and Contractors to discuss the project status, including preparation of meeting minutes. | Monthly |
| All Sites | Regulatory Meetings | SCS FS Project Manager will attend meetings with the Local Enforcement Agency (LEA), SCAQMD, MDAQMD, and other regulatory staff as necessary during the course of the awarded contract. | As Required |

| Project Safety and Administration | | | |
|---|---------------------------------------|--|---|
| Site(s) | Routine Task | Task Description | Frequency |
| Barstow, Big Bear, Colton, Landers, Milliken, Heaps Peak | Site-Specific Health and Safety Plans | <p>Prior to any work being performed, SCS FS will provide site-specific health and safety plans for each of the Barstow, Big Bear, Colton, Landers, Mid-Valley, Milliken and San Timoteo and Yucaipa Sanitary Landfills and the Heaps Peak Disposal Site. The health and safety plans must be submitted to the County within 45 days of the contract award date and must address issues and concerns facing personnel performing all Routine OM&M activities. At a minimum, the following subjects must be covered:</p> <ul style="list-style-type: none"> Injury and illness prevention. | Within 45 Days of the Award of the Contract |

| Project Safety and Administration | | | |
|--|---------------------|--|------------------|
| Site(s) | Routine Task | Task Description | Frequency |
| | | <ul style="list-style-type: none"> • Respiratory protection program. • OSHA and SCAQMD excavation standards. • Identification of health and safety hazards. • Drilling operations. • Hot work and welding. • Handling LFG and LFG condensate. • Confined space entry. <p>SCS will submit a letter to the County certifying that the selected Consultant and all subcontractors are in compliance with section 1509 and 1510 of the Cal OSHA Construction Safety Orders.</p> | |