**Blood Hound**
**Corporate Headquarters**
**6500 Technology Center Dr., Suite 200**
**Indianapolis, IN 46278**

**ESTIMATE**

| | |
|---|---|
| Created Date | 3/10/2026 |
| Expiration Date | 6/8/2026 |
| Estimate Number | 130317 |

| | | | |
|---|---|---|---|
| Customer | Lake Santee POA & Region Waste and Water | Name | John Lecher |
| Billing Address | 13 SW Wrenn Parkway<br>Greensburg, IN 47240<br>US | Email | lake.mgr@lake-santee.com |
| Job Site Location | 13 Southwest Wrenn Parkway, Greensburg, IN, 47240 | | |

| Product | Invoice Description | Quantity | Sales Price | Total Price |
|---|---|---|---|---|
| GPR (hourly) | GPR (hourly rate) | 16.00 | $264.00 | $4,224.00 |
| GPR Report (hourly) | GPR Report (hourly rate) | 8.00 | $264.00 | $2,112.00 |
| Trip Charge | Trip Charge | 2.00 | $89.00 | $178.00 |
| | | Grand Total | | $6,514.00 |

## Scope of Work

Customer SOW: GPR Scan

BHUG SOW

Customer has requested an estimate for the following scope of work:

Looking to have the Spillway checked for voids. Utilize Advanced GPR to perform an Advanced Scan to try and identify void locations. No prints or images were provided at time of request. Size of the Spillway measures 240' x 150' on Google Earth and client stated the spill way was not too steep and would be free of water throughout winter months due to lowering of the lake.

1. Previous estimate 43696

· All estimated values are subject to change (+/-) once the technician arrives on site and conducts a proper site assessment. A Not to Exceed amount can be provided upon request, this will increase the estimate.

· Client will only be invoiced for time needed to complete the stated SOW with a (2) TWO-HOUR MINIMUM plus trip charge where applicable. Customer is advised if less time onsite is required, invoicing will be reduced to no less than the minimum fee. Any additional time required on site to complete the task beyond the estimated / minimum time will be invoiced in 15-minute increments upon customer approval. THIS IS A T&M ESTIMATE.

· Estimated time onsite does not include time for any site-specific training, escorting or ingress / egress time which if required, shall be an additional billable charge up to and including exceeding the estimate.

· BHUG will attempt to locate public utilities to the best of our ability when requested, with the information provided. However, not having access to utility records, plans, maps or utility enclosures may be cause for some utilities to be unaccounted for, therefor it is always the customers responsibility to call 811 prior to scheduling the service appointment with Blood Hound.

· The performance of BHUG's services is limited to full and unobstructed access to include but not limited to mechanical rooms, manholes, hand holes, vaults, meter rooms, telecom rooms, fixtures (plumbing, electrical, communication),

**Blood Hound**
**Corporate Headquarters**
**6500 Technology Center Dr., Suite 200**
**Indianapolis, IN 46278**

**ESTIMATE**

| | |
|---|---|
| Created Date | 3/10/2026 |
| Expiration Date | 6/8/2026 |
| Estimate Number | 130317 |

dispensers, fenced compounds, tanks and structures. It may be necessary to have parked vehicles or machinery moved to allow for a full scan and to access structures. Full cooperation from the on-site personnel is necessary to perform a complete survey.

· Any available as-builts, engineered or other record drawings, if available, should be supplied to us prior to providing an estimate and commencement of field work. Any drawings supplied to us after the estimate has been delivered to the customer will require a mandatory review of the estimate and potential revisions to the scope of work and associated pricing.

· Blood Hound will utilize a variation of electromagnetic (EM) equipment to locate detectable underground facilities on site as indicated by client. The following equipment will be employed:

1. GPR equipment (varies by region and technician) when deployed on site in all orientations this device will be used to detect subsurface features on site. These targets could be point or lineal features.
2. Limitations exist with this equipment as soil conditions, utility composition and installation methods are all factors. The scope of work and site conditions will determine the overall usage of this equipment.
3. Customer is advised that limitations exist in locating undetectable materials like plastic or HDPE or C900 without traceable wire attached, transite or concrete pipes, or Plastic Force Sewer Mains.
4. Utility depths will be provided however the depths are approximates only. The depths will be placed on the ground surface next to the respective marking and captured on the site pictures.
5. Refer to the attached Limitations of Services Document.

Client deliverables upon completion of the job: (Deliverables are subject to equipment used on site)

1. Client will receive a Google Earth Image with the APPROXIMATE location of the facilities located drawn on the map. Map is NOT TO SCALE.
2. Facilities will be painted and flagged in the field.
3. Site photographs (If site permits)
4. GPR Data in a .KMZ File

Important: This KMZ is provided for verification of the GPR work performed only and is not a map of utilities located. To open the KMZ you will need to use Google Earth or some other GIS program that can open them.

· Customer is advised that Blood Hound utilizes water-based paint and flags to identify any discoveries onsite. If this is an issue, Blood Hound must be made aware of this when scheduling. The MSDS is available upon request.

· Estimate DOES NOT include the use of Robotic or Push/Pull Cameras for assistance in locating Sewer Lines or Laterals. These lines would attempt to be marked by EM/Rodder if possible or GPR. If lines are not able to be completely located, Blood Hound will arrow the direction of each line leaving a manhole.

· Quoted rates are exclusive to this estimate only. A Not To Exceed can be provided upon request.

· If the scope of work should change or is not accurately depicted within this estimate, please contact Blood Hound immediately for a revised estimate.

· This estimate is valid for 90 calendar days from date of issue.

If you have any questions regarding your estimate please call, text or email Joe Murphy at cell 513-678-3832 or email jmurphy@bhug.com

*Blood Hound will use electromagnetic (EM) and ground-penetrating-radar (GPR) equipment to locate private underground utilities at site indicated by client. All findings will be marked according to APWA standard. Customer is responsible for calling 811 for locates of any public utilities. If the scope of work should change or is different than that listed on estimate, please call our office for a revised estimate.*

Blood Hound
Corporate Headquarters
6500 Technology Center Dr., Suite 200
Indianapolis, IN 46278

**ESTIMATE**

| | |
|---|---|
| Created Date | 3/10/2026 |
| Expiration Date | 6/8/2026 |
| Estimate Number | 130317 |

*Unless expressly noted, Vacuum Excavation estimates do not include any of the following services: Permitting, Traffic Control, Restoration, Special Restoration, Special Backfill or Waste Disposal. If you need any of those services please call our office for a revised estimate.*
*Blood Hound is not responsible for the condition of the pipes or structures before or after jetting/clearing service is performed. Unsatisfactory conditions could be present within the structure and any services may bring those deficiencies to light.*
*In the event of inclement weather, if the client still requests for crew to arrive on site, then the client will be responsible for minimum charges even if no work is performed.*

**Payment is due at the time of service, unless you already have an account with us. If you do have an account with us, payment terms are Net 30 days, unless otherwise stated in a pre-approved contract. To learn more, please call the office at 888-858-9830.**

**PRICE MAY VARY BASED ON ACTUAL TIME ON SITE. The above pricing is based only on the information supplied by the customer. If a site walk through has not been conducted, this may affect the price.**

***If this is a prevailing wage job, please contact our office for a revised quote as this pricing does not reflect prevailing wage rates. If at some later date a project is determined to be a prevailing wage job, then any extra expense incurred by Blood Hound will be billed to the client.***

***The project estimate outlined in this specific proposal is valid for 90 days from the date of the proposal. Blood Hound reserves the right to review and adjust this estimate if client does not approve of the proposal within 90 days.***

**Please send all POs / Contracts to BHUGContracts@bhug.com.**

**We look forward to working with you.**

**By signing this Estimate the client acknowledges that they accept the scope of work listed on the estimate, as well as the service rates provided and are providing Blood Hound with a Notice To Proceed (NTP) for the listed Project. If the scope of work should change while the work is in progress, any changes will be documented on the technician's field notes and signed off on by the client. Signing this estimate also acknowledges that the client agrees to the terms and conditions as they relate to payment for services rendered.**

**Signature:** _____

**Printed Name:** Steven Knight

**Date Signed:** 3/18/26

Terms, Conditions, and Limitations of Service

*Corporate Location:*

**6500 Technology Center Drive, Suite 200**
**Indianapolis, IN 46278**

**Office # 888-858-9830**
**Fax # 888-858-9829**

**http://www.BHUG.com**

Blood Hound strives to provide quality and accurate locating services to its customers and uses several different methods and forms of equipment to locate private facilities but, due to the nature of the work, perfection is neither possible nor guaranteed. By retaining Blood Hound's services, the Customer acknowledges, understands, and agrees to be bound by the terms, conditions, and limitations in this document. These Terms, Conditions, and Limitations are a condition of Blood Hound's willingness to perform work for Customer.

## Factors Impacting Reliability of Locating Services

Factors beyond 's control can impact the effectiveness of Blood Hound's efforts, including but not limited to:

- **Target Utility Composition –** Electromagnetic (EM) locating is effective only if the target utility is composed of continuous conductive material. Plastic, concrete, clay, or other non-conductive materials cannot be located using EM techniques. In addition, some metals (for example, cast iron) are not highly conductive and some pipes are gasketed resulting in non-continuous conductive material, which makes locating using EM techniques difficult and potentially unreliable. Similarly for Ground Penetrating Radar (GPR), electrostatic reflectivity of a target will impact the effective identification. Lightweight target material, such as PVC, are generally more transparent to radio waves and will reflect a substantially smaller percentage of the radiated signal making effective interpretation more difficult. Some materials are completely transparent to radio waves and can only be identified if a conductive material (i.e. water) is contained within the target facility.
- **Shielding of Target Utility–** Unshielded lines directly buried in the soil (often water, sewer, and gas facilities) can be problematic to locate, especially for significant distance due to the continuous loss of transmitted signal directly to the ground. The greater the distance between the transmitter and the location point on an unshielded line, the more degraded the signal will be.
- **Conductive Pathway to Ground –** EM locating is accomplished by creating a complete circuit; the transmitted signal must be able to return to ground. An open circuit is generally much more difficult to locate since the circuit is not complete, and the emitted signal cannot return to ground resulting in an unreliable and inaccurate locate.
- **Depth –** For both EM and GPR locating, deeper facilities are inherently more difficult to locate due to the distance through the soil to the receiver at the surface. Similarly, shielding between the target utility and the receiver can affect the signal reception and create a loss of signal.
- **Subsurface Material / Soil Composition / Moisture Content–** Soil composition and subsurface material is the most important factor impacting the effectiveness of GPR. The more conductive the subsurface material, the less effective the GPR survey will be. GPR works best in sandy soils, and is least effective in heavy clay soils or where the subsurface material contains a large volume of highly conductive backfilled debris or material (i.e. metal scraps or slag sand). As a general rule, the smaller the particulate matter that the subsurface material is composed of, the greater the inhibiting effect on the GPR signal. Water, when combined with dissolved ions (salt) has an inhibiting effect on GPR signals, and signals can often not effectively penetrate saturated soil material, when the soil is slightly conductive. The addition of more water increases the conductivity of the soil and more significantly inhibits effective signal penetration.
- **Target Size –** The smaller the target facility, the lower the probability of successful identification of the target during a GPR survey. The smaller the target, the less of a signal that will be reflected, decreasing the probability of a positive identification of the subsurface target. As a general (but not absolute) rule of thumb, for every 1 foot of depth you must have 1 inch in diameter in order to be observable. For example, a 3" diameter pipe must be less than 3 feet below grade in order to be observable during a GPR survey.
- **Surface Materials and Obstructions –** The presence of surface metal, including vehicles, fences, and debris, can swamp other readings and prevent the identification of subsurface targets. In addition, the presence of rebar reinforcement within concrete can have a similar effect and prevent identification of other structures.

## Customer Responsibilities

- REGARDLESS OF THE SCOPE OF BLOOD HOUND'S WORK, CUSTOMER MUST COMPLY WITH AND FOLLOW THE APPLICABLE STATE'S ONE CALL LAW BEFORE BEGINNING EXCAVATION. HIRING BLOOD HOUND DOES NOT REPLACE CUSTOMER'S LEGAL OBLIGATION TO COMPLY WITH STATE LAW.
- Customer represents and warrants that it is the owner of the facilities that Customer is hiring Blood Hound to locate.
- Customer must provide Blood Hound with all information in its possession, custody, and control regarding the target facilities. This includes, but is not limited, all facility maps and prints (regardless of whether customer can guarantee the accuracy of such documents) and any anecdotal information regarding facility locations and paths. Providing all available information increases the likelihood of success of Blood Hound's locating efforts, and failing to disclose available information increases the likelihood that facilities will either be missed or mis-located.




- Customer must identify and provide Blood Hound access to any and all available facility access points, including but not limited to manholes, hand holes, transformers, cleanouts, tracer wires, service entrances, electric switchgears, electric sectionalizing cabinets, electric meters, test valves, and test stations. Failing to identify known access point and/or failing to provide Blood Hound with access to those access points increases the likelihood that facilities with either be missed or mis-located.
- Customer understands that facility markings are not always precise, and Customer and any excavator utilized by Customer will expose all marked facilities prior to excavation, and will use soft excavation techniques anywhere within twenty-four (24) inches of a facility path marked by Blood Hound.
- Once markings are placed, Customer and any excavator utilized by Customer are responsible for ensuring that all marks are maintained and not destroyed or altered. If marks are destroyed or altered, Customer should contact Blood Hound for re-markings at an additional cost to Customer.
- If Customer or any excavator utilized by Customer believe any facility has been missed or mis-marked, Customer will immediately notify Blood Hound and cease all excavation activity until Blood Hound responds to the site.
- Customers will pay invoices within thirty (30) days of receipt, or such earlier time if agreed to by Customer and Blood Hound. If customer fails to do so, Customer is obligated to pay reasonable interest at a rate of 1.5% per month, and shall be responsible for all costs of collection that Blood Hound incurs, including collection agency fees, attorney fees, court costs, and any other costs of collection.

**Terms, Conditions, and Limitations**

- **DISCLAIMER OF LIABILITY:** THE COST OF REPAIRING DAMAGED FACILITIES CAN BE VERY SIGNIFICANT AND, DEPENDING ON THE SCOPE OF DAMAGE, CAN FAR EXCEED THE AMOUNT CUSTOMER IS PAYING BLOOD HOUND. DUE TO THE PRICE CUSTOMER IS PAYING BLOOD HOUND AND THE INHERENT LIMITATIONS ASSOCIATED WITH FACILITY LOCATING (INCLUDING BUT NOT LIMITED TO THOSE DISCUSSED ABOVE), CUSTOMER AGREES BLOOD HOUND WILL HAVE NO LIABILITY WHATSOEVER TO CUSTOMER OR ANY THIRD PARTY FOR ANY COSTS OR OTHER DAMAGES ASSOCIATED WITH A DAMAGED FACILITY, EVEN IF SUCH DAMAGE WAS ALLEGED TO HAVE BEEN CAUSED BY BLOOD HOUND'S OWN NEGLIGENCE. CUSTOMER UNDERSTANDS AND ACKNOWLEDGES THAT BLOOD HOUND WILL CONSIDER ENTERING INTO AGREEMENTS THAT DO NOT INCLUDE THIS DISCLAIMER OF LIABILITY, BUT AT AN INCREASED COST TO CUSTOMER. CUSTOMER'S AGREEMENT TO THIS DISCLAIMER WAS A CONDITION OF THE PRICE BEING PAID BY CUSTOMER FOR BLOOD HOUND'S WORK.
- **Alternative Limitation of Liability:** If and only if the above Disclaimer of Liability is determined by a court of competent jurisdiction to be unenforceable, then Blood Hound's maximum liability for any costs or other damages associated with or alleged to have resulted from a damaged facility will be THE LESSER OF: (1) the reasonable and customary cost of repairing such facility; or (2) the amount Customer paid to Blood Hound for the work at issue.
- **Ownership of Work Product:** Any work product, data, intellectual property and/or compilations created by Blood Hound ("Blood Hound Work Product") is and will remain the product of Blood Hound. Customer will not use any Blood Hound Work Product for any purpose other than for reference in the excavation activities for which Customer retained Blood Hound's services, and will not sell, assign, or otherwise transfer any Blood Hound Work Product to any third parties. Customer shall also, upon Blood Hound's request, destroy or promptly return any Blood Hound Work Product that remains in Customer's possession following completion of the excavation activities for which Customer retained Blood Hound's Services.
- **Governing Law and Choice of Venue:** Notwithstanding any choice of law rules to the contrary, these Terms and Conditions and any related documents shall be governed by and interpreted exclusively under Indiana law. Any legal action that involves or relates to any work performed for Customer by Blood Hound or that otherwise involves or relates to these Terms and Conditions shall be filed in the Circuit or Superior Court for Hamilton County, Indiana or the United States District Court for the Southern District of Indiana, if jurisdiction permits. Those courts will have the exclusive jurisdiction to hear such case, Customer agrees not to commence any action, suit or proceeding relating thereto except in such courts, and Customer irrevocably and unconditionally waives any objection to venue of any action, suit or proceeding arising out of these Terms and Conditions or the transactions contemplated hereby in the courts located in such jurisdictions, and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.