



July 3, 2024

Mr. Jason Koch  
Street Crew Lead- Public Works  
City of Richland Center, WI

Re: Leachate Collection System Jetting & Televising

### **Jet Leachate Collection System**

It is estimated that there is approximately 2100 feet of 4-inch leachate collection pipes at the Richland Center Landfill. It is assumed that water can be obtained on-site or from a nearby source. Superior Jetting will provide a two-person jetting crew, high pressure jetting equipment that operates at approximately 7,000 PSI with hoses up to 1,100 feet long, and two trucks with 1,000- or 2,000-gallon water tanks at a rate of \$400.00 per hour. It is estimated that it will take 3 hours to jet the pipes in the landfill. If major blockages are encountered, site personnel will be notified. If additional time is needed to remove the blockages it will be billed at the hourly rate. After the job is completed, the customer will receive a detailed report describing the pipes and distance jetted, and conditions encountered.

### **Televise Leachate Collection System**

Televising the leachate system will be completed with “Jet-Cam” equipment. A camera and video cable is attached to our jetting nozzle and are propelled using the high-pressure jetting equipment to the required distance. The jetter is then turned off and the pipe is recorded pulling back with the hydraulic hose reel. The video is stored on a computer, and you will receive a flash drive that contains the video footage and a report for each pipe televised highlighting any concerns or blockages.

Attached is a summary of the cost for work described in this proposal. Please call me at 761-498-4064 if you have any questions regarding this estimate.

Sincerely,

Brent Weaver  
Superior Jetting  
President

# Cost Estimate Richland Center Landfill 2024

## **Jet Leachate Collection System**

The cost estimate for jetting approximately 2,100 feet of leachate collection pipe is based on a two-person jetting crew, high pressure jetting equipment, and water shuttle truck at a rate of \$400.00 per hour for an estimated 3 hours.

Estimated Cost	\$ 1,200.00
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## **Televise Leachate Collection System**

The cost estimate for televising up to 7 leachate cleanouts is based on a two-person jetting crew, high pressure jetting equipment, and televising equipment at a rate of \$400.00 per hour for an estimated 4 hours.

Estimated Cost	\$ 1,600.00
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## **Mobilization & Lodging**

A lump sum of \$1,950.00 will be charged to cover equipment and crew mobilization from our shop near Princeton, MN (5 hours, one direction) and lodging for the crew.

Cost	\$ 1,950.00
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<b>Total Cost</b>	<b>\$ 4,750.00</b>
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