

Thank you for your interest in participating in our research study. The purpose of the study is to provide solid waste management professionals with the latest up to date information to better manage landfill leachate by being able to access the existing knowledge base regarding leachate management strategies and expertise gained from their applications and case studies. To have this information in a format that is readily accessible, FAU is developing a comprehensive interactive decision support tool. To better tailor the tool, as much information on the current operation of existing landfills in Florida is needed.

We have a few simple questions that will go a long way towards helping us to develop the most realistic alternative selection matrix applicable to Florida-specific issues. It should take you no more than 10-15 minutes to completely fill out the following form. You may skip any questions that make you feel uncomfortable answering, and you are free not to participate, but the more information we have, the more realistic the tool will be. The risks involved with participating in this study are no more than one would experience in regular daily activities. Potential benefits that you may receive from participation include gaining access to the latest knowledge on the next generation of technological solutions for long term leachate management at your fingertips through an interactive decision support tool for leachate management.

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Leachate Management Options

Date

Respondent's

Name:

Position:

Phone:

Facility Name:

Address:

Facility ID #:

State/Province:

Zip/Postal Code:

Your facility is a class

Your facility's class status is

How many tons/day of waste does your facility receive on average?

What is the population of your facilities service area?

What is the total permitted capacity of your landfill permitted in acres?

How many acres have been used to date?

What is your expected landfill life in years?

What is the year your operation started?

If closed, what year did it close?

What is your landfill's age in years?

What type of liner system(s) does your landfill use?

Is leachate collected or recirculated?

Is leachate management on site or off site?

What your leachate volume generated in gallons per year?

Please describe leachate treatment technology used.

Is current treatment effective?

Are your leachate system(s) functioning as designed? If not please explain.

What is your sewer discharge limits?

What is the capacity of your wastewater treatment plant in MGD?

What is your current cost per gallon?

What is your typical leachate BOD₅?

What is your typical leachate COD?

What is your typical leachate ammonia?

What is your typical leachate TDS?

What is your typical leachate pH?

What is your typical leachate TSS?

Any other typical leachate pollutants/levels?

Any other leachate treatment methods experience?