

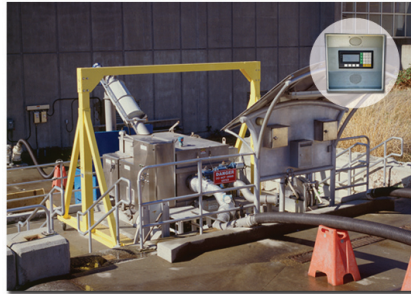
Septage Receiving



TIRED OF THIS PROBLEM?

Our stations can also be used to receive fat, oil and grease (FOG Receiving)

Access Terminals



Retrofits to new or existing infrastructure providing all the same features as all of our Turn-key solutions.

Our access terminals will interface with any manufacturer's screening, grinding and grit separation equipment.

- Our panels can be easily integrated into your headworks
- If you require a complete package, we work with manufacturers to provide an integrated solution

Integrated



Turn-key Solution



Stand Alone

Sewage General™

The Sewage General is a cost effective, permanent solution to eliminate the problems associated with uncontrolled septage dumping into a municipal collection system.

TURN-KEY OPTIONS:

- Refrigerated Sampler
- Flush System
- On-line PH Monitor
- Conductivity Probe
- Hose Reel
- Air/Vacuum Relief Valve
- Receipt Printer
- Grinder



MUNICIPAL SOLUTIONS

Toll Free 1.877.655.5585
www.municipal-solutions.com

Each turn-key solution is a pre-engineered, self contained, insulated and maintenance friendly receiving station. All stations can be heated, cooled or both and come complete with electric activated plug valve, stainless steel piping, magnetic flow meter, access terminal and field terminal box.

PROVIDE SECURITY / GENERATE REVENUE / REDUCE ADMINISTRATION COST

System Administration Software



The cornerstone of our Septage Receiving Stations is the Windows based **Septage+™** System Administration Software. It is the tool you need to control, monitor and analyze your septage receiving and allows you to centrally manage multiple stations.

What can **Septage+™** do for you?

Provide Security by Controlling:

Hours of operation

- You control when your station is open for business

Who is using your facility

- Verify authorized users (hauler and driver prior to dumping a load)
- Verify waste generator (where waste originated from)

What is being dumped

- Verify quality of septage (prior to dumping a load)
- Measure PH and/or conductivity (close inlet valve outside of parameters)
- Sample loads (every load or randomly)

Generate Revenue:

\$\$\$ for septage receiving

- Charge for quality and quantity of septage dumped
- Charge a monthly connection fee for account administration

Reduce Administration Cost:

Account Management

- Set up customer account information (i.e. drivers, sample frequency, etc.)
- Instant activation or deactivation of accounts
- Adjustable billing rates
- Automated billing
- Flexible Customer Payment Options (Account, Pre-pay or Credit Card)

Station Management

- Station option set up (i.e. flow meter pulse rate, connection to sampler, grinder, etc.)
- Connectivity set up
- Keyless/cardless access (provide security without the administration of keys or cards)

System Management

- Historical/statistical reporting (by station, customer, quantity and quality)
- Easily interfaces to Municipal Accounting Software via ODBC, eliminating duplicate data entry

Communication Connectivity Options:

- Direct (Serial or Ethernet)
- Cellular Wireless (1X)
- Dial-up (Serial)
- Radio (Serial or Ethernet)

The screenshots display the following software components:

- Maintain Carrier:** A table listing carriers with columns for Carrier ID, Company, Street, City, and Contact. Example entries include S STAR PORTABLE, LLC and A-1 PUMPING.
- Trucks:** A table listing trucks with columns for Truck #, LHM # / Driver Name, License Plate #, and Load Capacity. Example entries include K-033A and K-033B.
- Query Transactions - Date Range:** A table showing transaction history with columns for Date, Carrier, Truck #, Generator, Quantity, Total, Station #, Sampled, and Out Load. Example entries include transactions from Oct 2009 and Aug 2009.
- Receiving Stations:** A configuration screen for a station, including fields for Station ID, Name, Location, and various options like Flow Meter, Sampler, and Card Reader.
- CUSTOMER BILLING:** A detailed billing statement for a customer, showing account information, billing date, and a table of transactions with columns for Station Name, Quantity, Unit, Factor, Rate, and Amount.



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