Modernizing Septage Disposal Management in the Parkland County

Providing Systemic Solutions With Technology

SDS+C System Solutions Overview

The complete system operation can be broken down into three segments:

1. Mobile vehicle fleet data collection and monitoring
2. Disposal site access and data collection
3. Server-based event/activity data analytics and report generation

CONX WIRELESS

What's On Your Mind .... The Haulage Operator

The Answers Are Provided In The Following Slides

1. "So, Why Would I Want This New System?"
2. "I'm Concerned About My Business's Privacy. Can Parkland County see where my trucks are?"
3. "What's This Going To Cost My Company?"
4. "Does This Mean My Disposal Rates Are Going To Go Up .... Again?"
5. "Does This New System Mean More Work For My People?"
6. "I have a porta-potty business. What does this new system have to do with me?"
7. "If my site disposal is denied and then dumped elsewhere, how is my Parkland access reset?"
8. "Will this new device affect my existing plug-in GPS that I wish to keep?"
9. "Does This New System Mean More Work For My People?"

CONX WIRELESS

New Technology Benefits For Operators

There are no downsides for Haulage Companies

1. No More Manual Manifest Entries By Operators
2. Haulage Administration has Private & Exclusive Access To Real-Time & Historical Vehicle Activity
3. Identify disposal material of concern = Provides means to reduce Haulage Operator disposal fees
4. Accurate manifest reporting = Fair & reduced disposal billing based on holding & septic tanks
5. Have Accurate Digital Event Data For End-Customer Enquiries & Billing
6. No-Cost Commercial Fleet Tracking System For All Haulage Operators
7. Haulage Operators Currently Using a GPS System Can Choose To End Doing So & Reduce Costs
8. Haulage Operators without a Commercial Fleet Tracking System Will Have Immediate Benefits

CONX WIRELESS

Only "You" Know .... What You Need To Know

HAULAGE COMPANY'S "EYES ONLY" VIEWABLE DATA

REPORTS

Customize by: Date-Range, Vehicle, Zone, Operator and Group

- Collection activity
- Disposal activity
- Event history route maps
- Event history reports

- ✓ Ignition On/Off
- ✓ PTO ON/Off
- ✓ Excessive Engine Idling
- ✓ Excessive Speeding
- ✓ Zone Enter/Exit
- ✓ Turns
- ✓ Travel Speed
- ✓ Travel Direction
- ✓ Vehicle Status
- ✓ Vehicle Route Distance
- ✓ Vehicle Ignition On-Hours
- ✓ Vehicle Collection Time
- ✓ Map - Current Location
- ✓ Map - Collection Points

PARKLAND COUNTY ACCESS

REPORTS &Notifications

- ✓ Digital Manifest of collection/disposal activities
- ✓ Disposal Site Historical Activity
- ✓ Email Notifications of Disposal Site Attempt of Unauthorized Materials

DISPOSAL SITE DATA ONLY

NO Vehicle Event/Activity Data Access

CONX WIRELESS