Colorado Springs Utilities
It's how we're all connected

Waste Water Emergency Response Vehicles

Colorado Springs Utilities
October 7, 2013

Attachment L

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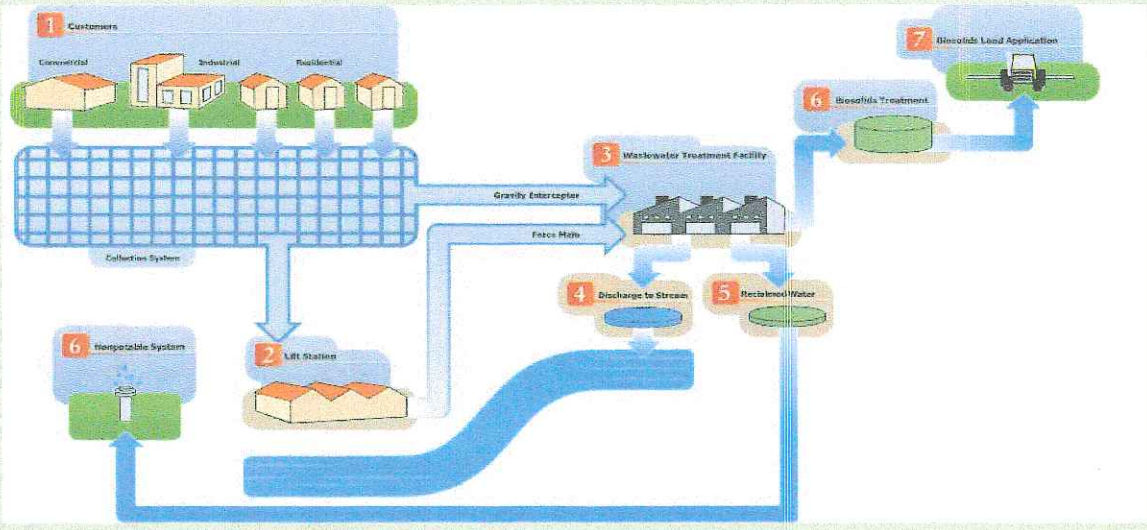
Our System

- **Number of Customers (accounts):** 131,588
- **Wastewater treated:** average of 42.7 million gallons per day
- **Combined permitted capacity:** 85.0 million gallons per day
- **Miles of sewer main pipe:** over 1,600 spread over more that 186 sq. miles
- **Number of treatment facilities:** 2



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"Vac Trucks"

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Vac Truck Crew Mission

- Our primary mission is the safety of the public and protection of the environment
- The secondary mission is the restoration service
- Vacuum Trucks enable us to achieve our mission in a timely & cost-effective manner

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Weight Limits Inhibit Mission

- Engineered safe operating weight (GVWR) of 64,000lbs
- State weight restrictions often only allow the vehicle operator to capture and contain **one quarter to one third** of the total available capacity of the vehicle
- When responding to an emergency, operators either:
  - A) are not able to collect the most amount of material in the shortest amount of time
  - B) Fill to capacity and run afoul of state law
- Loads are **not** divisible!
  - We break the seal **only** at the disposal site
  - Philosophy of "Not One Drop"

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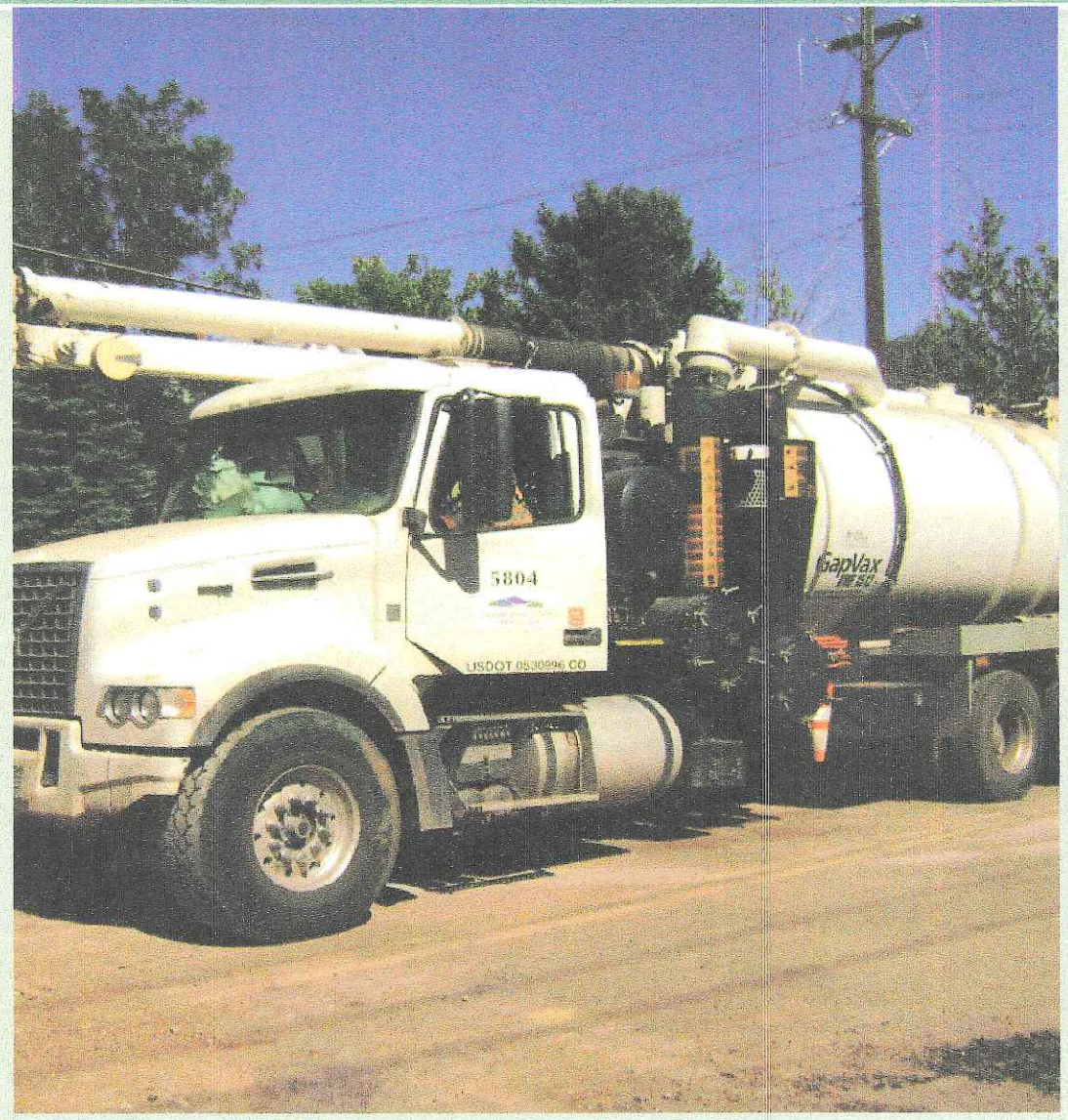
Solution

- Colorado Springs Utilities is requesting the TLRC recommend the creation in statue of an annual permit to allow municipal wastewater emergency response vehicles to operate up to the engineered max GVWR as designed and certified as safe by the manufacturer



Questions?

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