#### FROM HERE TO THERE

Operational Realities of Hydrosolids Removal



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# Overview of Operational Challenges

- Tight facility footprint
- Lagoon design considerations
  - Drainage Sand
  - Piping
  - Weight
- Handling challenges
- Benefits of maintenance

## Tight Spaces



#### Tight footprint for...





removal

loading

### Finesse Required





Piping located in the lagoon

Preservation of filter sand

## Material Handling Challenges





#### Challenges come in all sizes





#### Routine Maintenance





- Maintain operations within design capacity
- Preservation of infrastructure
- Avoid excessive storage
- Budgetary cost containment