

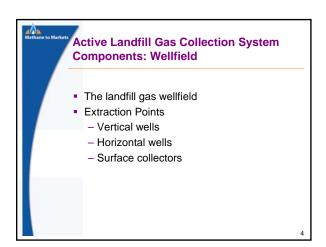
Landfill Gas Collection/ Control

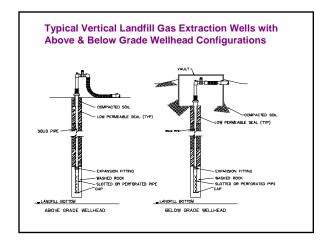
Modes and Methods of Controlling landfill gas

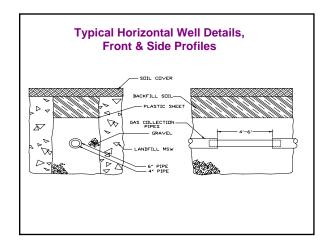
Passive Control

Active Control

The landfill gas Monitoring and Perimeter Control System

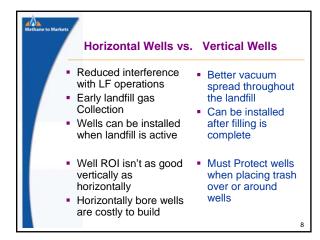






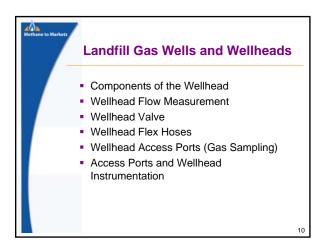
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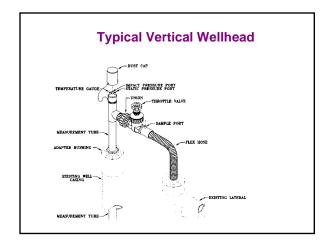


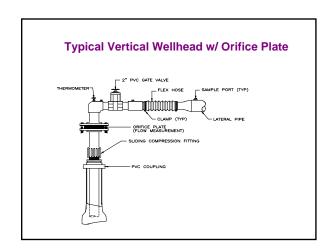


Active Interior
Wellfield Extraction

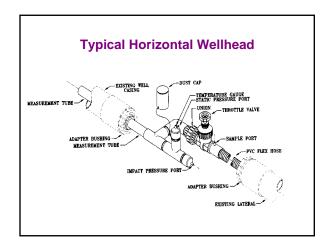
Advantages: typically the best method for collection
Disadvantages: flooding, interference with landfill gas system operation, well failure







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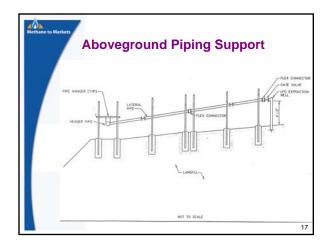


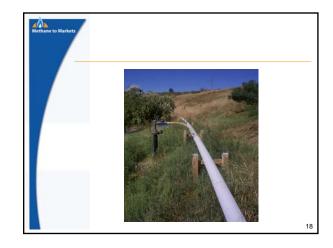


Active Landfill Gas Collection System Components:Collection/ Treatment

- Header pipelines
- Aboveground
- Belowground

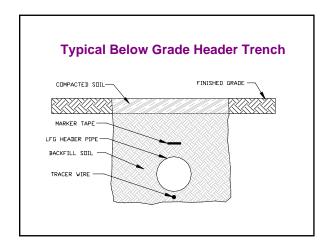
- The landfill gas Treatment and Disposal Facility
- Blowers (exhausters)
- Activated Carbon (does not remove methane); Flares

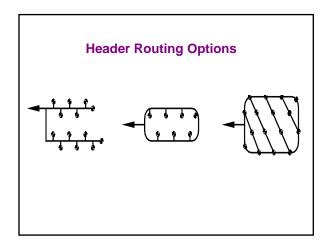


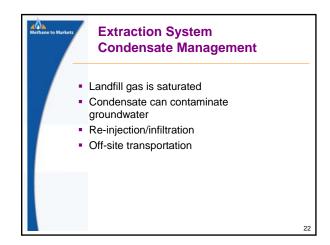


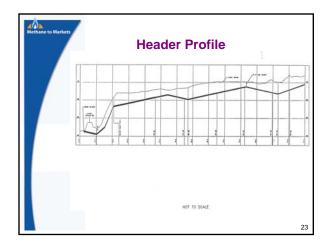
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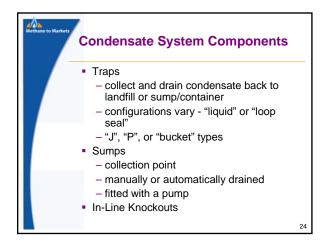




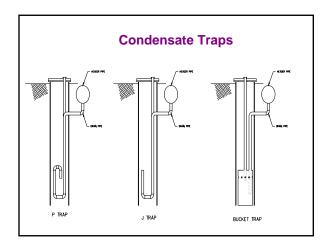


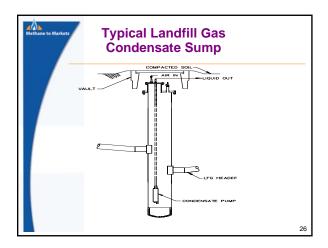




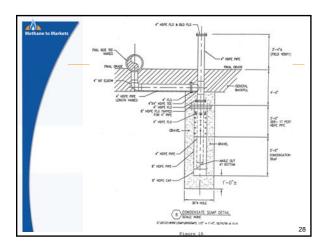


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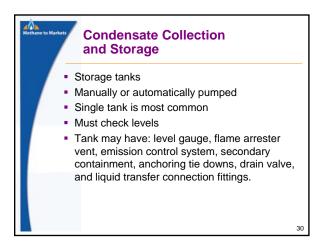












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