PROJECT GOALS

- Expand and improve solids management and capacity
- Improve energy efficiency
- Pilot test high-strength waste receiving

**Phase 1 ($19 Million)**

- Expand and improve solids management and capacity
  - Cover biosolids storage and install stormwater recovery system
  - Provide 2 land spreaders

- Improve energy efficiency
  - Install 3 high-efficiency dual-fuel boilers

- Pilot test high-strength waste receiving
  - Pilot test high-strength waste receiving from Kemps, leading to $30,000 reduction in biosolids land application costs

**Phase 2 (To be determined)**

- Expand and improve solids management and capacity
  - Expand existing digester capacity

- Improve energy efficiency
  - Install new combined heat and power facilities fueled by digester gas (will generate 40% of plant's heat needs & 40% of plant's electricity needs

New pad management strategy saves $330,000/yr and increases existing pad storage capacity from 5 months to 15 months.

Empire Wastewater Treatment Plant

**Learn more**

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**MCES Mission**

Provide wastewater services and integrated planning to ensure sustainable water quality and water supply for the region.