

PROJECT GOALS

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



Phase 1
\$19 Million | May 2019 - Dec 2020

Phase 2
To be determined

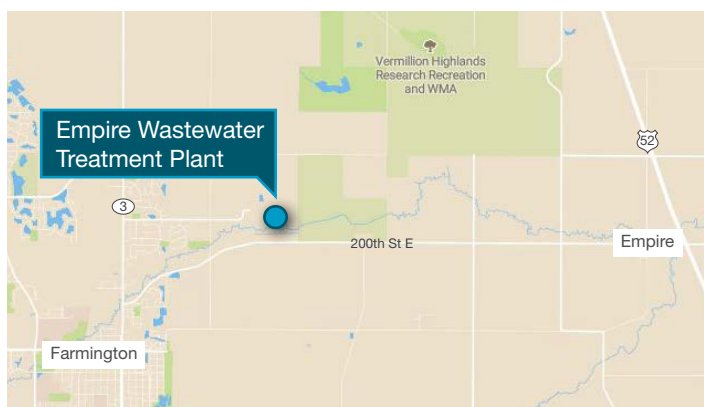
Phase 1 (\$19 Million)

- 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.



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.