



Regional Land Application Site Feasibility Study



Overview

01 October 2020



Overview

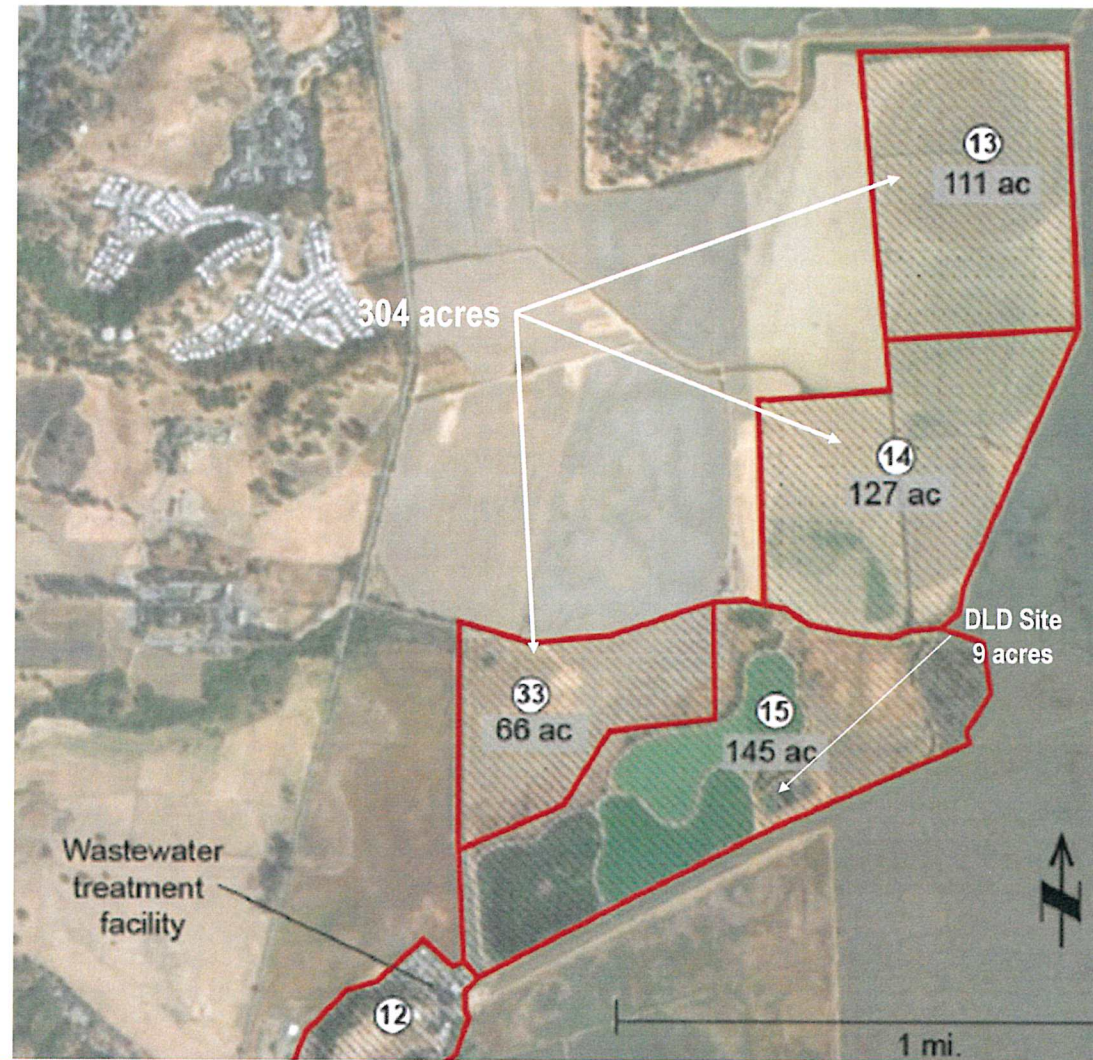
- Current Biosolids Management
- Regulatory Drivers Impacting Biosolids Management
- Project Findings and Recommendations



Current Biosolids Management

- Direct Land Disposal
- Sole mode of biosolids disposal
- Non-beneficial use

Broader land application of biosolids within District's 300-acre reclamation area would constitute a beneficial use



Regulatory Drivers Impacting Biosolids Management

SB 1383

- Mandatory diversion of organics from landfill
- Competition with biosolids for disposal/beneficial reuse pathways

PFAS

- Drinking water problem
- May impact biosolids land application



Project Findings & Recommendations

Findings

- Capacity for land application of District biosolids
- Capacity for additional biosolids

Recommendations

- Evaluate cost-benefit of biosolids dewatering
- File Notice of Intent and Pre-application under General Order for land application
- Potentially expand permitting for other agency participation
- Assess feasibility of on-site biosolids composting



HDR