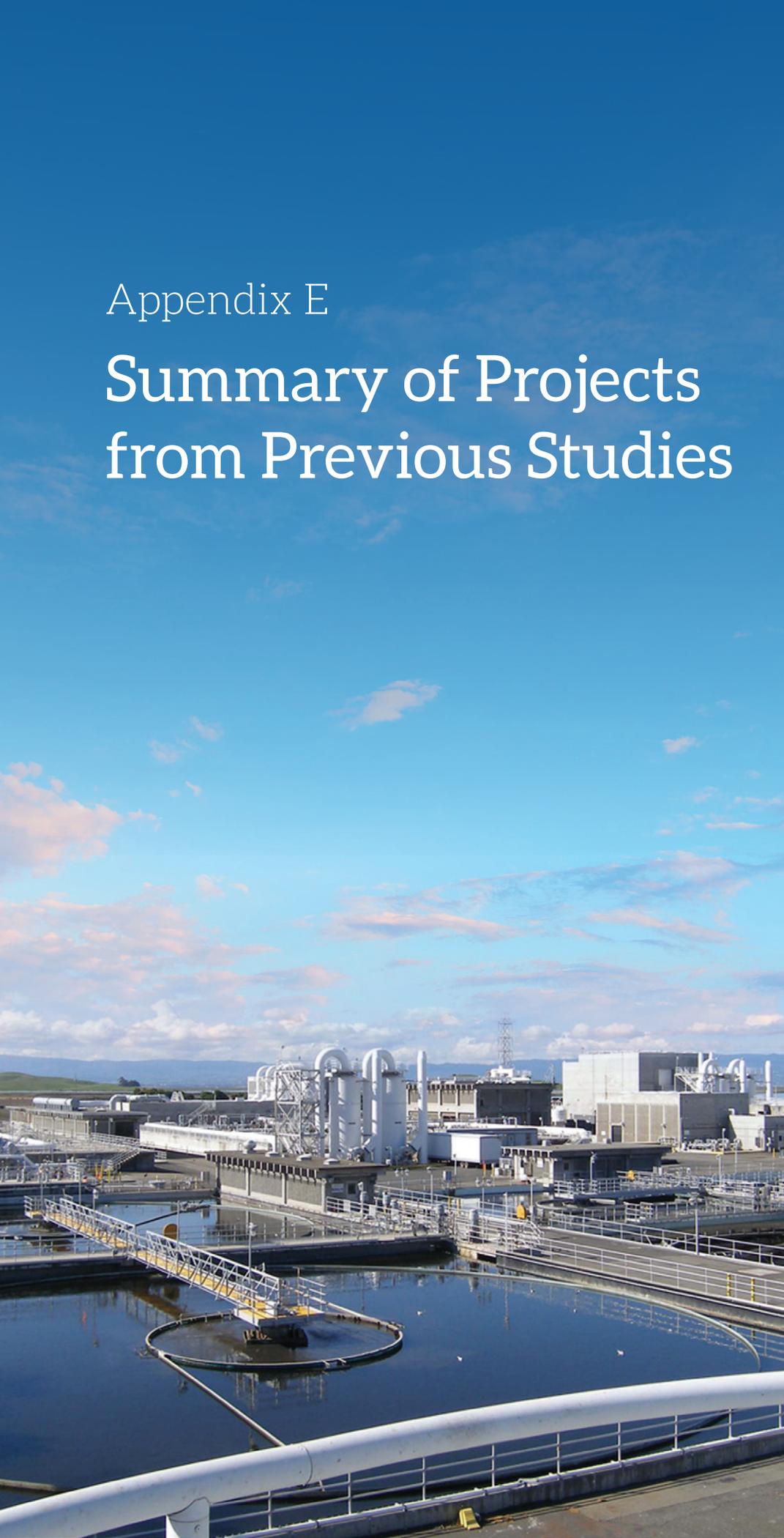


Appendix E

# Summary of Projects from Previous Studies

E



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Union Sanitary District's  
Enhanced Treatment and  
Site Upgrade Program

## APPENDIX E: SUMMARY OF PROJECTS FROM PREVIOUS STUDIES

**Table (Appendix) E: Summary of Projects from Previous Studies**

Project	References
Property Acquisition	Site Use Study Real Estate Acquisition Management Plan (OPC)
<b>Process Facilities</b>	
Secondary Process Improvements/Nutrient Removal Facilities	Site Use Study NPDES Permit HDR/B&C Nutrient Optimization Study
Sidestream Nutrient Treatment	Site Use Study Effluent Management Study NPDES Permit HDR/B&C Nutrient Optimization Study
Advanced Water Treatment Facilities	Site Use Study Reclaimed Water Feasibility Study
Odor Control Rehab/Improvements	Odor Control Alternatives Study
New Digester No. 7	Plant Solids Capacity/Assessment Study
New Digester Nos. 8 and 9	Plant Solids Capacity/Assessment Study
Organics Processing Facility	Site Use Study Plant Solids Capacity/Assessment Study
Degritting (Headworks)	Site Use Study Plant Solids Capacity/Assessment Study
Equalization Storage	Effluent Management Study EBDA System Flow Master Plan Hayward Marsh Rehabilitation Options Study NPDES Permits
Site Waste Pump Station	Treatment Plant Drainage Study
EBDA PS/Pipeline	Effluent Management Study
<b>Personnel/Maintenance/Storage Facilities</b>	
Campus Buildings: <ul style="list-style-type: none"> <li>• Administrative Building Retrofit and Repair</li> <li>• Field Operations Buildings Retrofit and Repair</li> <li>• Control Building Retrofit</li> <li>• New FMC Building</li> </ul>	Seismic Vulnerability Assessment Water Intrusion Investigation Space Needs Programming Mechanical Evaluation USD FMC Building Program
Collection Services Vehicle/Material Storage	Site Use Study
Facilities Maintenance Storage	Site Use Study
<b>Electrical Facilities</b>	
Standby Generator Replacement	Standby Power Generation System Upgrade Project
<b>Sea Level Rise</b>	
Levees	Preliminary Study of the Effect of Sea Level Rise on District Infrastructure