



Sunnyvale

Sunnyvale Cleanwater Program

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Santa Clara Valley Water District
Board of Directors Meeting

October 6, 2021



Sunnyvale Water Pollution Control Plant (WPCP)



Sunnyvale Water Pollution Control Plant (WPCP)



Attachment 1
Page 3 of 14

Sunnyvale Cleanwater Master Plan



Purpose of the Cleanwater Program



**Comply with
regulatory
standards.**



**Extend the
facilities' life.**



**Keep the
Plant safe
and dry.**



**Optimize cost
for
ratepayers.**



**Improve
reliability of
power
supply.**

Sunnyvale Cleanwater Program

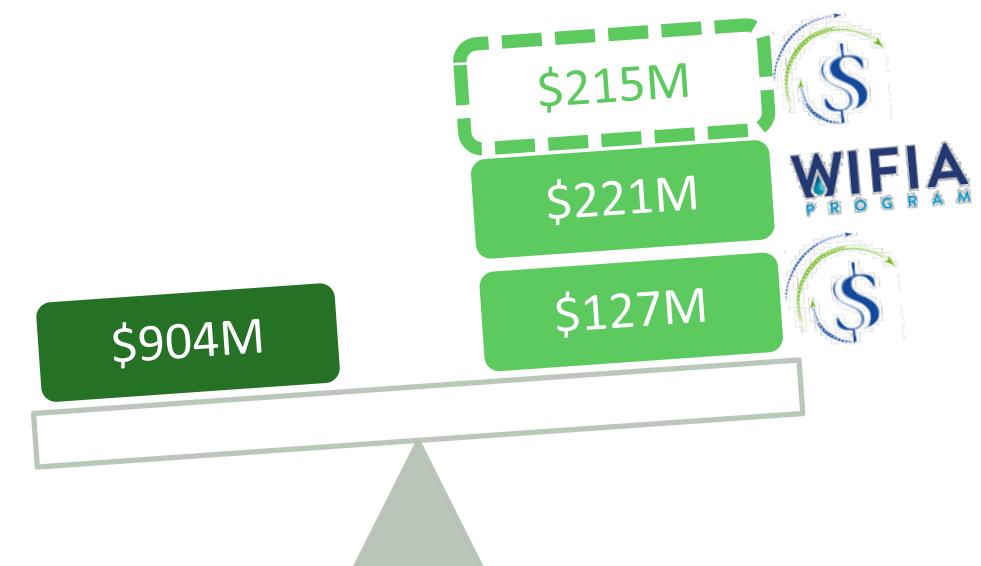
Financing

Costs

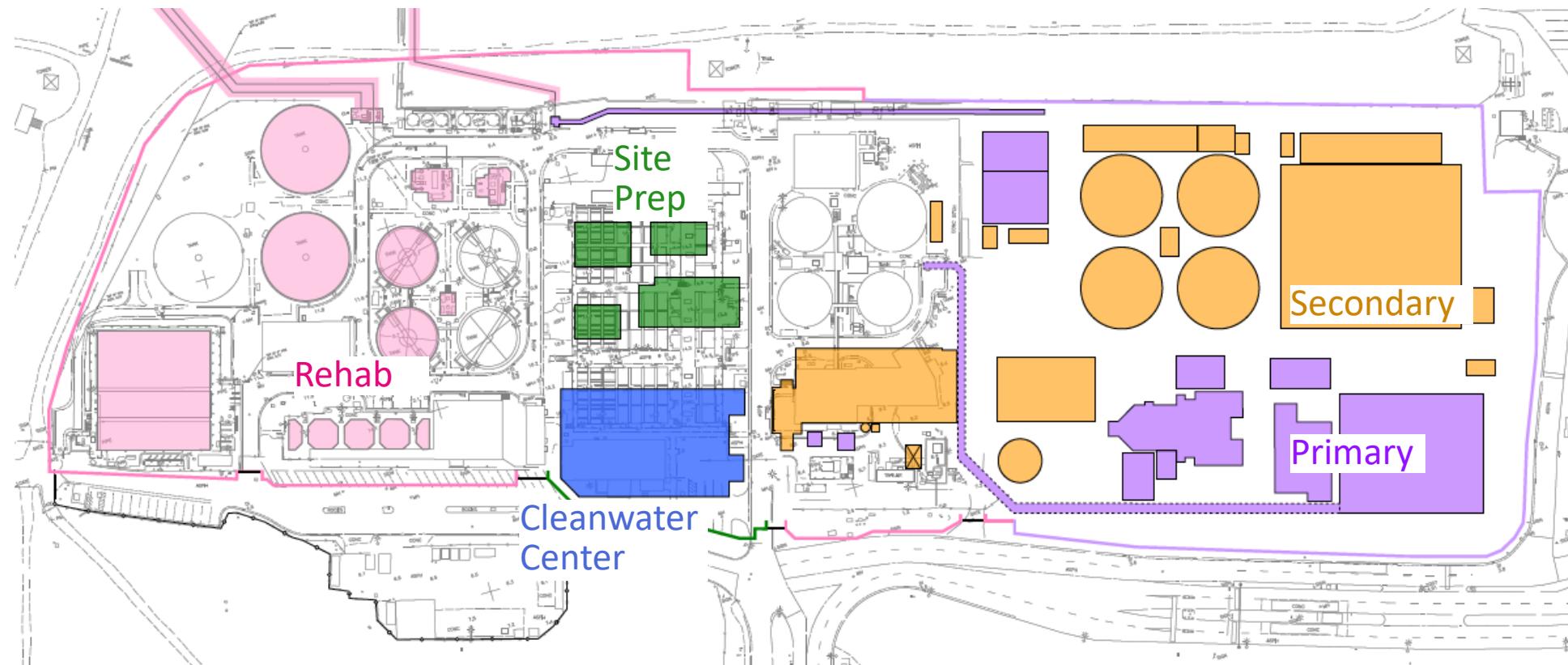
Loans

29
projects

27
years



Current Projects



Headworks/Primary Treatment



Cleanwater Center

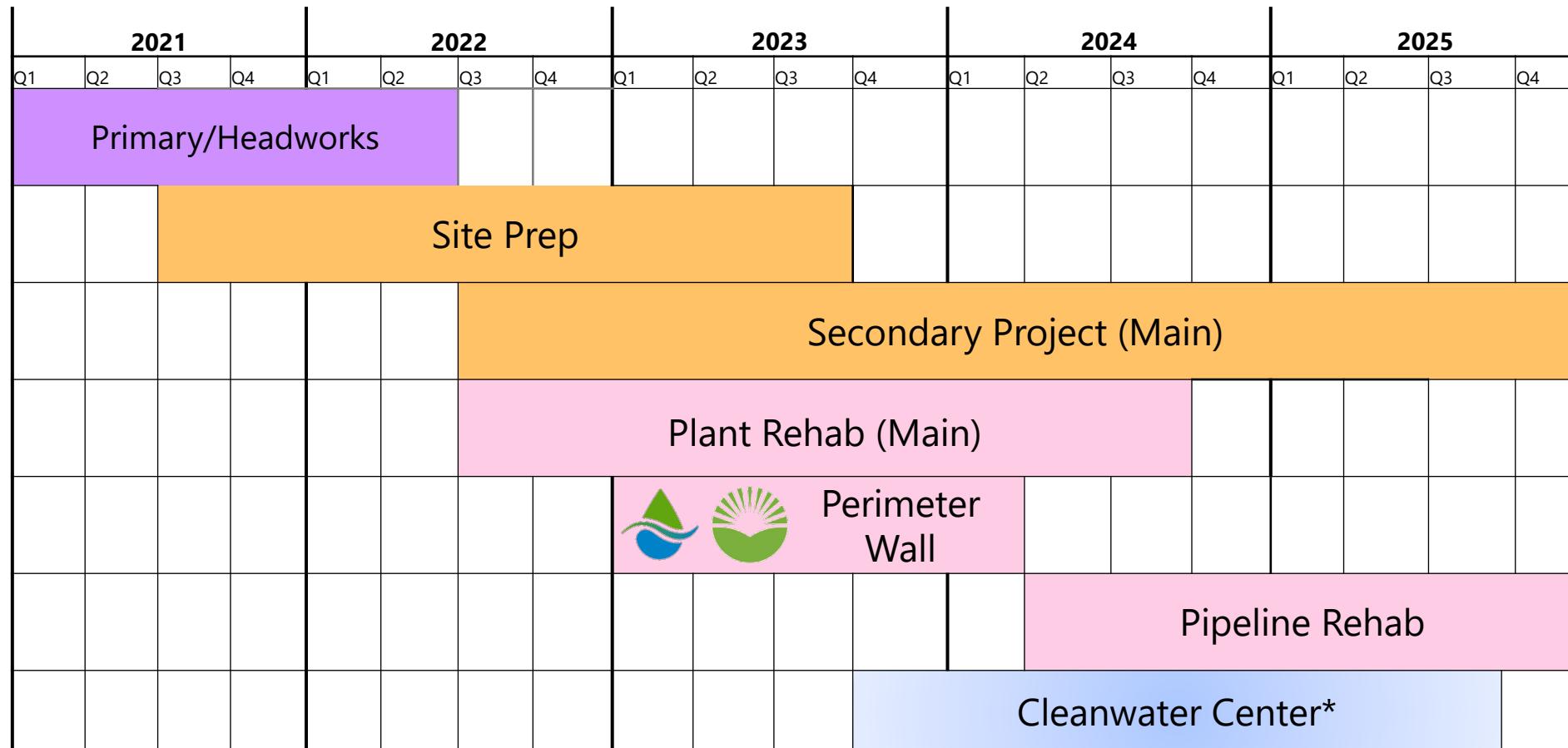


Attachment 1
Page 9 of 14

Perimeter Wall



Construction Schedule



Master Plan Update—Strategic Issues



- Codigesting food waste
- Capacity increase for Moffett Park Specific Plan
- Secondary treatment alternatives
- Odor management
- Sea level rise
- PFAS and biosolids disposal

Thank You

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Questions