



CCSD Energy Efficiency & Infrastructure Improvements

Goals:

- 1) Reduce Energy Costs
- 2) Extend life of wastewater and water system infrastructure
- 3) Maximize use of Proposition 218 funding

Programs Explored:

	Reduces Energy Costs	Extends Life of Infrastructure	Maximizes Use of Prop 218 Funds	Program Highlight
<i>PG&E SST</i>	☒	☒	Free Preliminary Energy Assessment. PG&E to carry 70% of IGA costs which can then be rolled into construction	Utility Energy Services Contract w/Streamlined Procurement
<i>Johnson Controls</i>	☒	☒	No cost estimate provided; no upfront costs required; design rolled into construction; no free assessment.	Energy Service Company w/Performance Contracting
<i>Jacobs Engineering</i>	☒	☒	Pay as you go	Rapid Engineering; Advanced Process Modeling

Staff Notes:

- 1) All programs assist with locating funding sources but at varying costs. CCSD can perform this work or contract it out regardless of option selected.
- 2) PG&E can begin our #1 project (installation of grounded service) in 30 days.
- 3) PG&E has already invested multiple years of work into this project at no cost; other options would require completing this work again at our expense.

Staff Recommendation:

Hybrid Approach

- 1) Continue PG&E's SST program with expanded scope and enter Investment Grade Audit phase.
- 2) Separately contract with Jacobs Engineering through a pay-as-you-go model to tackle projects outside of SST program.