

# Capital Facilities Program Update

San Rafael City Schools

March 9, 2020

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# Tonight's Objectives

- Project Updates
- Summer Slam 2020! High School Projects
- Memorandum of Understanding – Resilient Schools Collaborative



3/4 EOT  
PMB





VV 2 Story Classroom Building





# VW Multi Purpose Building





VV Multi Purpose Building





Summer Slam 2020!



# Summer High School Projects

## **Terra Linda High School**

- All new Windows and Storefronts
- iHub Interior Quad Remodel
- Home Economics Classroom Conversion
- Waterproofing Elevated Walkway

## **San Rafael High School**

- Air Conditioning (Remaining Spaces)
- Locker Room Expansion

# SRCS & Resilient Schools Collaborative



# Partner Organizations

Tom Kelly, KyotoUSA



Orrin Cook, Center for Resource Solutions



# Resilient Schools Collaborative

- This ***Proposed*** MOU with the Resilient Schools Collaborative (RSC) is comprised of the following partners: Center for Resource Solutions, KyotoUSA, ARC Alternatives, and Oakland Unified School District.
- The Bay Area Air Quality Management District (BAAQMD) is considering funding the initial study.
- Two Community Choice Aggregators, Marin Clean Energy and East Bay Community Energy are interested in receiving “grid services” from any future battery storage assets SRCS installs.





# Potential Benefits of RSC

The *Resilient Schools Collaborative* (RSC) will support:

- The potential for new revenue streams to assist public schools in the installation of solar energy, battery storage capacity, and micro grids;
- The potential for assuring resiliency during planned/unplanned power outages and other emergency events;
- The potential to protect school budgets (based on average daily attendance);
- The reduction of stressful disruptions to children, families and the Bay Area workforce.



# SRCS & Resilient Schools Collaborative

This ***proposed*** MOU is to formalize the collaboration between SRCS and the previously listed groups to assess the potential for creating micro grids at solar sites and enhancing revenue generation beyond Net Energy Metering.

Community Choice Aggregators (CCAs) have local preferences for generation to help meet state grid reliability requirements, and schools need to maintain operation during outages to preserve state funding.

Corporations are increasingly looking to secure commitments from community renewable energy assets. Combined with new state battery storage subsidies, the Resilient Schools Collaborative believes that cost effective clean energy storage solutions are achievable!



# Questions