

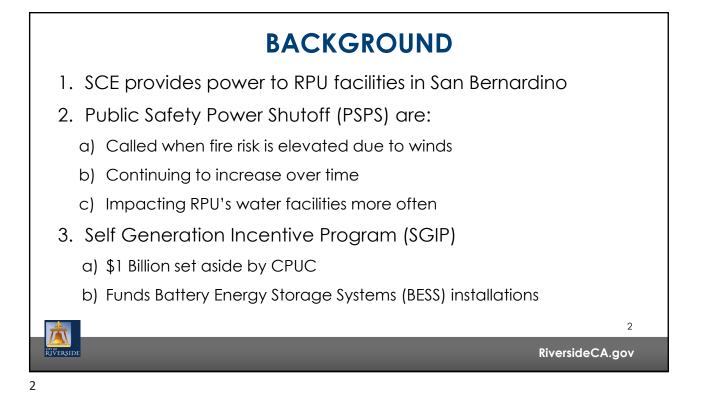
BATTERY STORAGE SYSTEM PROJECT AT THREE WATER PRODUCTION AND TREATMENT LOCATIONS

Riverside Public Utilities

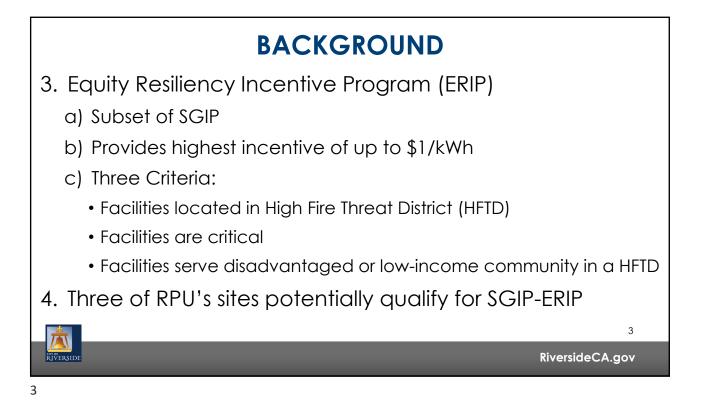
City Council May 18, 2021

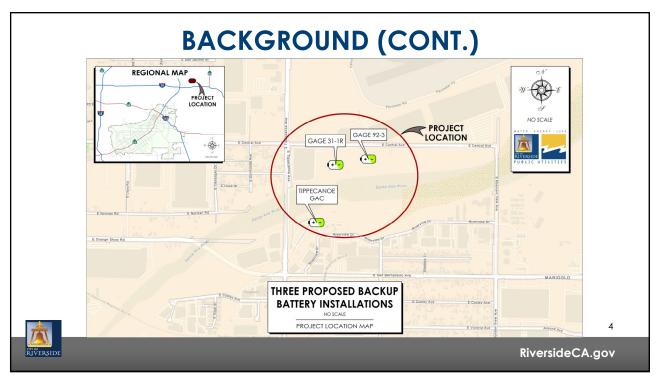
RiversideCA.gov

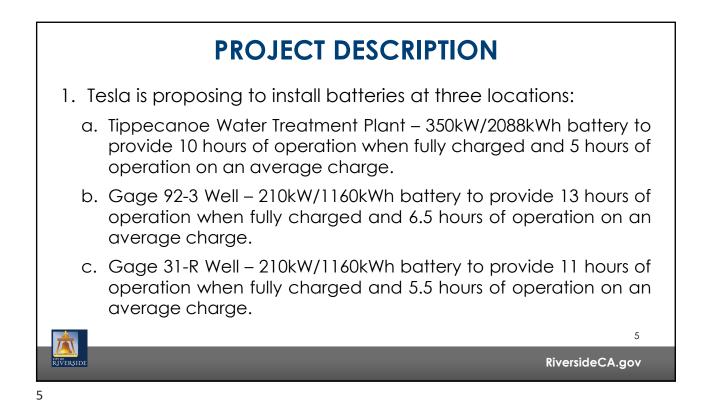




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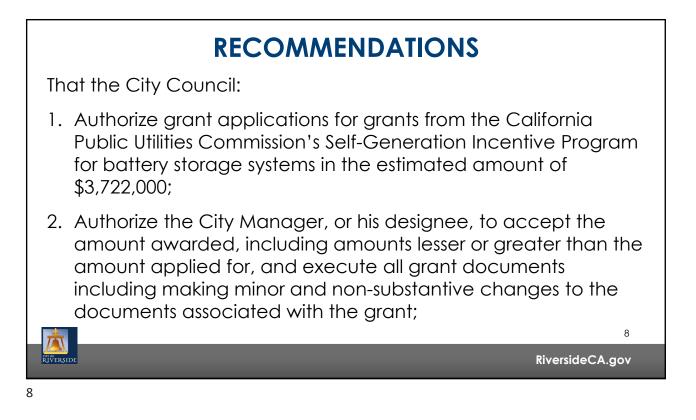






PROJECT DESCRIPTION (CONT.)
2. RPU will pay \$600 in application fees to CPUC.
3. Tesla will receive \$3,722,000 in incentives from CPUC for the three installations.
4. RPU will own the three battery systems.
5. Tesla will operate and maintain the battery systems for 10 years at zero cost to RPU.

Facility	Output Rating (kW)	Battery Size (kWh)	Fully Charged Backup Duration (hrs)	Avg. Backup Duration (hrs)	Project Construction Cost	SGIP Incentive
Tippecanoe WTP	350	2088	10	5	\$1,227,151	\$1,722,000
Gage 92-3 Well	210	1160	13	6.5	\$749,453	\$1,000,000
Gage 31-R Well	210	1160	11	5.5	\$749,453	\$1,000,000
Totals	770	4408			\$2,726,056	\$3,722,000



RECOMMENDATIONS (CONT.)

- 3. Approve three Energy Products Purchase Agreements, and Energy Products Operation and Maintenance Agreements for battery storage systems with Tesla, Inc. for: Gage 31-R Well, Gage 92-3 Well, and Tippecanoe Water Treatment Plant, respectively; and
- 4. Authorize the City Manager, or his designee, to execute the three agreements with Tesla Inc., including any amendments required for purchase, installations and continued operation of the battery storage systems.

