

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

346



FROM: Fire Department

SUBMITTAL DATE:
October 23, 2013

SUBJECT: Acceptance of Two Fire Engines from Nextera Energy Capital in Relation to the Genesis Solar Energy Project (District 4/District 4) [\$0]

RECOMMENDED MOTION: That, effective October 21, 2013, the Board of Supervisors authorize acceptance of two (2) all-wheel drive, all-terrain fire engines from Nextera Energy Capital for the Riverside County Fire Department in fulfillment of the California Energy Commission's conditions of certification placed on the Genesis Solar Energy Project.

BACKGROUND:

Summary

Continued on Page 2

Departmental Concurrence

John R. Hawkins
County Fire Chief

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ N/A	\$ N/A	\$ N/A	\$ N/A	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ N/A	\$ N/A	\$ N/A	\$ N/A	

SOURCE OF FUNDS: Click here to enter text. Budget Adjustment: N/A
For Fiscal Year: FY 13/14

C.E.O. RECOMMENDATION:

APPROVE

BY:
Tina Grant

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Ashley and duly carried,
IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Stone and Ashley
Nays: None
Absent: Benoit
Date: November 5, 2013
xc: Fire

Kecia Harper-Ihem
Clerk of the Board
By:
Deputy

- Positions Added
- Change Order
- A-30
- 4/5 Vote

Prev. Agn. Ref.: _____ District: 4/4 Agenda Number: _____

3-24

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11: Acceptance of Two Fire Engines from Nextera Energy Capital in Relation to the Genesis Solar
Energy Project**

DATE: October 23, 2013

PAGE: 2 of 2

BACKGROUND:

Summary (continued)

State law mandates that by December 31, 2010, 33 percent of the total electricity sold to retail customers must come from renewable energy resources and 75 percent of all such renewable energy resources must be from in-state sources by 2017. A main source of that renewable power will be solar energy. To help meet these renewable energy goals, in September 2010, the California Energy Commission approved the Genesis Solar Energy Project (GSEP) located within Riverside County.

The two fire engines were purchased by the developer and provided to Riverside County Fire as a condition of certification on the GSEP. Specifically, the conditions of certification for the GSEP require that the developer provide "two all-terrain fire engines, as identified and chosen by RCFD, for emergency personnel to enter the [GSEP] site in the event the access to the plant is unavailable. The conditions of certification further require that the developer "provide funding for replacement of similar equipment based on the 20 year depreciation methodology used by Riverside County Fire Department throughout the life of the project."

The all-wheel drive (AWD) fire engines were selected to allow the project developer to avoid constructing a secondary access road to the project. This access road would have been costly and environmentally intrusive. By being AWD, these engines are able to leave paved roads and go on a limited basis into the desert, around blocked roadways, or provide emergency access to areas during fires, technical rescues, or medical emergencies. The two AWD engines have been delivered to the RCFD and are acceptable to the RCFD.

The GSEP is a 250 megawatt concentrating solar thermal power plant utilizing parabolic trough technology. The GSEP is located in eastern Riverside County, approximately twenty-five (25) miles west of the City of Blythe and approximately thirty-five (35) miles west of the California-Arizona border. The community of Desert Center is located approximately twenty-seven (27) miles west of the GSEP site.

The AWD fire engines being accepted will be utilized by the Fire Department within the area impacted by solar developments.

Impact on Citizens and Businesses

There is no fiscal impact on citizens and businesses.

SUPPLEMENTAL:

Additional Fiscal Information

The cost of maintenance and repair of these engines will be the responsibility of the County and is incorporated in the current budget.

The two (2) engines are identified as the following:

2013 Smeal	VIN 4S7CT2D9XCC075914
2013 Smeal	VIN 4S7CT2D98CC075913