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November 26, 2018

Board of Directors Triunfo Sanitation District Ventura County, California

EMERGENCY POWER CAPABILITIES FOR DISTRICT FACILITIES - UPDATE

Summary

At the October 22, 2018, Triunfo Sanitation District (TSD) Board Meeting, Vice Chair Pan requested an update on the District's emergency power capabilities in the event of a power shutdown. This request was based on recent destructive wildfires that have plagued California, as well as recent implementation of SCE's Public Safety Power Shutdown (PSPS) plan. Following the Thomas Fire in 2017, staff evaluated existing emergency generator capabilities to determine adequacy of existing emergency power resources. Specifically, whether or not the District has ample backup power in place, or readily available, to mitigate both planned and unplanned electrical service disruptions.

Staff has evaluated backup emergency power capabilities for all TSD facilities, including the District's potable water booster and pump stations and wastewater lift stations. The evaluation concluded that the District has adequate emergency backup power generations capabilities to effectively maintain full operational capability of both water and wastewater systems under any anticipated electrical power outage event. This conclusion was further supported by the District's ability to maintain emergency operations throughout the Woolsey fire event.

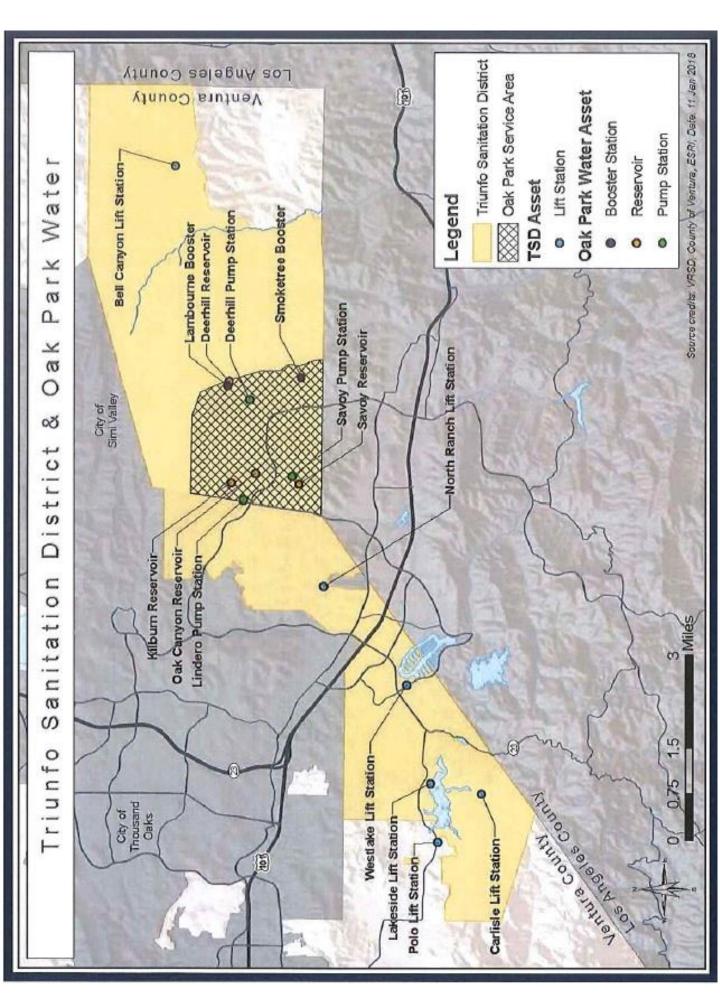
Please contact me at 805-658-4621 or email marknorris@vrsd.com if you have any questions or need additional information

REVIEWED AND APPROVED:

Mark Norris - General Manager

Attachment: Photos and description of District facilities

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TSD Emergency Generator Capabilities 2018

Facility	Facility Type	Generator Type/Connection
Bell Canyon	Lift Station	Diesel Generator
Carlisle	Lift Station	Diesel Generator
Lakeside	Lift Station	Diesel Generator
North Ranch	Lift Station	Diesel Generator
Polo	Lift Station	Diesel Generator
Westlake	Lift Station	Diesel Generator
Deerhill	Pump Station	Diesel Generator
Lindero	Pump Station	Diesel Generator
Savoy	Pump Station	Connection for portable unit
Lambourne	Booster Station	Connection for portable unit
Smoketree	Booster Station	Connection for portable unit