

DEPARTMENT OF PUBLIC WORKS

People serving people.

Robert Beaumont
DIRECTOR

January 16, 2013

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MERA Executive Board
95 Rowland Way
Novato, CA 94945

Re: MERA Generator Replacement Schedule

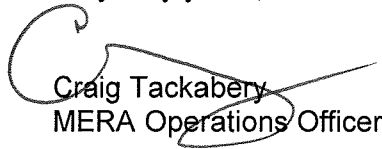
Dear Directors,

The MERA system utilizes back-up generators at each equipment site. The generators start automatically should the PG&E power be lost. These generators are critical to the operation of MERA and have been employed not only during severe storms but also during scheduled and unscheduled power outages. All of the MERA generators are approximately five to ten years old depending upon when the sites were installed. The average life of a generator is ten to twelve years.

The Pt. Reyes generator is in dire need of replacement due to the severe weather conditions it has to endure and the corrosive, salt air atmosphere on the top of Mt. Vision in West Marin. Attached is a chart with recommended replacement years and costs for all MERA generators, with the Pt. Reyes generator the only replacement recommended this fiscal year.

It is recommended that MERA approve the replacement of the Pt. Reyes generator, estimated at \$38,000.

Very truly yours,


Craig Tackabery
MERA Operations Officer

Accounting

Airport

Building Maintenance

Capital Projects

Certified Unified Program
Agency (CUPA)

Communications
Maintenance

County Garage

Disability Access

Engineering & Survey

Flood Control &
Water Resources

Land Development

Purchasing

Real Estate

Reprographic Services

Road Maintenance

Stormwater Program

Transportation &
Traffic Operations

Waste Management

AMERA Generator Recommended Replacement Schedule

<u>Site</u>	<u>Generator Maintained By:</u>	<u>Generator Size</u>	<u>Installed</u>	<u>Recommended Replacement Date</u>	<u>Approximate Cost</u>	<u>Notes:</u>
Mt. Tiburon	AMERA	45 KW	2005	2016	\$38,000	
Mill Valley City Hall	City of Mill Valley	125 KW				
Mill Valley PSB	City of Mill Valley					
San Pedro Ridge	AMERA	45 KW	2002	2014	38,000	
Dollar Hill	AMERA	45 KW	2002	2015	38,000	
Forbes Hill	AMERA	45 KW	2002	2015	38,000	
Civic Center Prime Site	Marin County					
Big Rock Ridge	AMERA	45 KW	2002	2014	38,000	
Mt. Burdell	American Tower					
Sonoma Mt.	AMERA	45 KW	2003	2015	38,000	
Bay Hill Road	AMERA	125 KW	2004	2014	46,000	
Pt. Reyes	AMERA	45 KW	2004	2012	38,000	Severe wear and rust from being on coast
Mt. Barnabe	AMERA	45 KW	2003	2015	38,000	
Mt. Tamalpais	American Tower					
Stewart Pt.	AMERA	45 KW	2007	2017	38,000	