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March 3, 2015

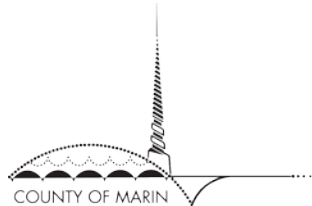
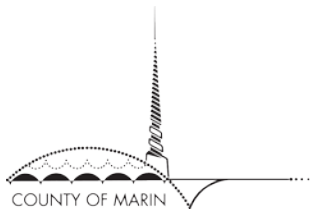
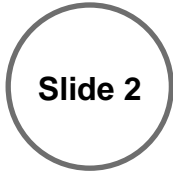
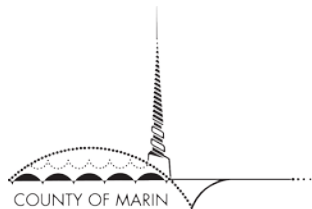
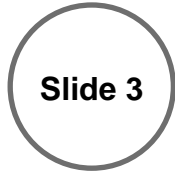


Photo Credit: David Vaughan



PROJECT OVERVIEW

- The following was presented to the Marin Board of Supervisors on March 3, 2015 for the final status report on the Emergency Operations Facility (EOF) Project completed by the Department of Public Works. This Capital project entailed the extensive remodeling of approximately 118,000 square feet of the north end of 1600 Los Gatos for the relocation of the Sheriff's Office, including 911 Dispatch Communications Center and the County Data Center, for the Information Services and Technology (IST) department.
- The project was funded December 2011 and design began in January 2012 with the selection of a Construction Management firm, Nova Partners, architect, HMC Beverly Prior and general contractor DPR, Inc.
- Design continued until January 2013 when construction began with seismic upgrades.

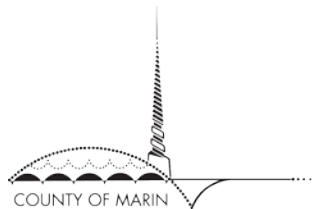


PROJECT OVERVIEW

- The Emergency Operations Facility Project
 - Construction Start January 2013
 - Construction Completion June 2014
- Project completed on time and on budget
 - Included Seismic Upgrade to Essential Services Level of the bldg. code
- Received GOLD LEED certification for sustainability



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UNIQUE ASPECTS OF CONSTRUCTION

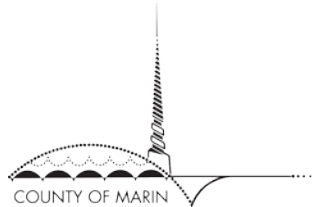
- The unique elements of the project were as follows:
 - seismic upgrades to bring the building up to the essential service level,
 - Creation of an internal staircase to facilitate work unit connections,
 - Microwave connection to the Civic Center via a link to Mount Tamalpais and rooftop tower,
 - compliance with accessibility standards
 - sustainability goals set forward by your Board, GOLD LEED





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DEMOLITION- START OF INTERNAL STAIR CASE

USE OF ROBOT

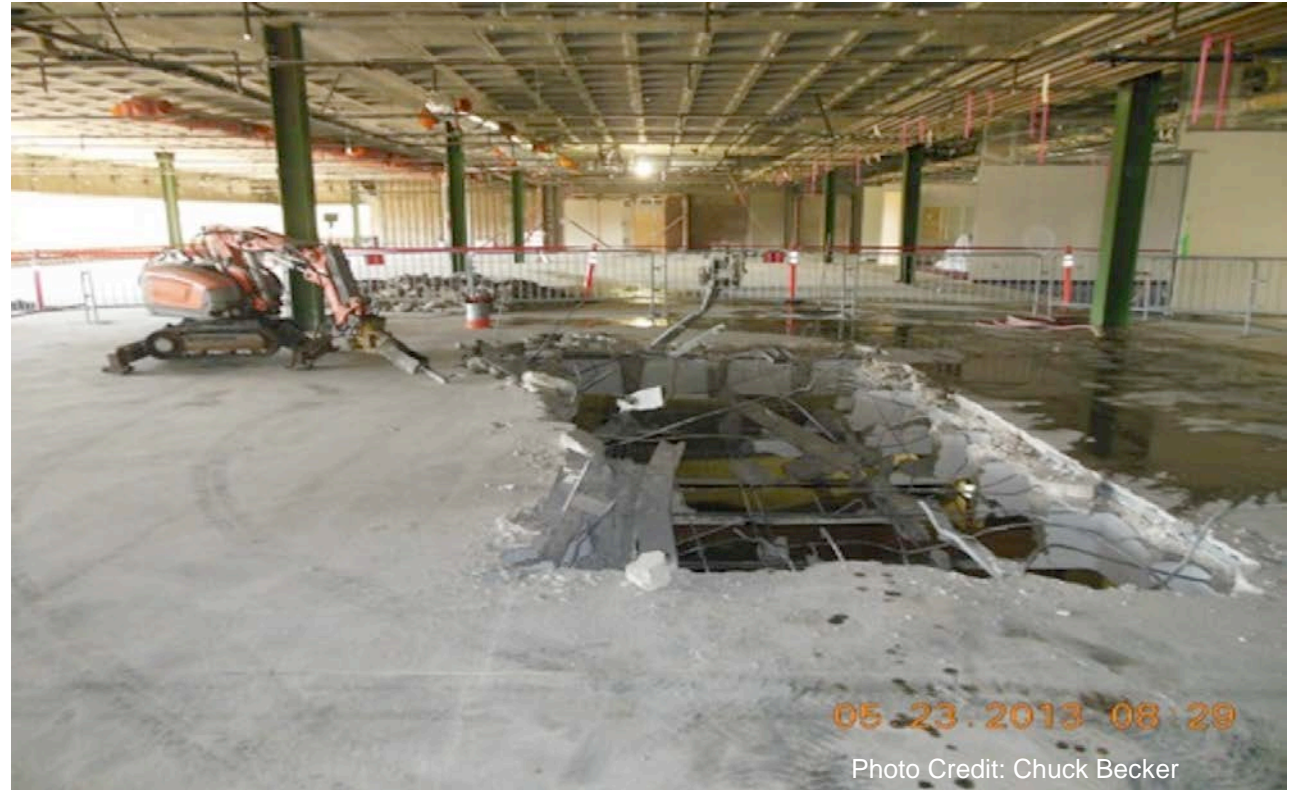
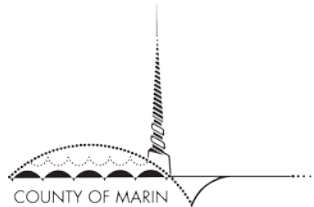


Photo Credit: Chuck Becker



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COMPLETED INTERNAL STAIRCASE

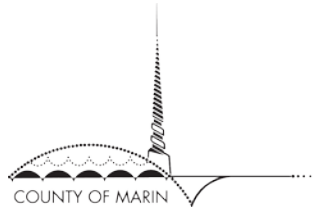


Photo Credit: David Wakely



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911 DISPATCH

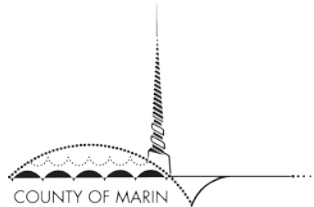


Photo Credit: David Wakely



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MARIN EMERGENCY RADIO AUTHORITY CONNECTION

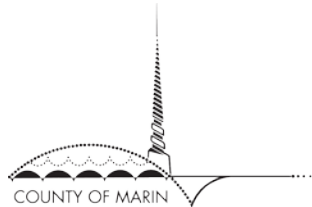


Photo Credit: Jeanne Miche



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EMERGENCY OPERATION CENTER



Photo Credit: David Vaughan

EMERGENCY OPERATION CENTER

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- A major aspect of the project is the new EOC floor to serve as the command center in the event of a catastrophic event, such as flooding or an earthquake. EOF was activated and utilized for the December rain storm.

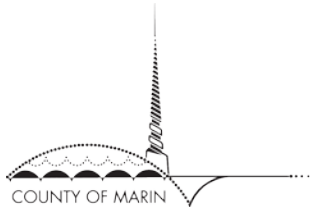


Photo Credit: David Vaughan

SUSTAINABILITY

LEADERSHIP IN ENERGY AND ENVIRONMENTAL
DESIGN (LEED)

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SUSTAINABILITY

LEADERSHIP IN ENERGY AND ENVIRO DESIGN

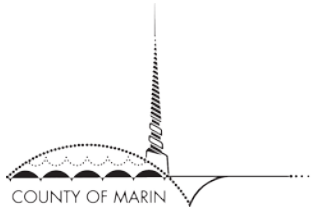
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The project received (LEED) Gold certification on February 10, 2015.

- LEED is a green building system which assigns point for sustainable aspects; the following were implemented in this project:
 - reuse of existing building
 - recycling of construction waste; 75% of construction waste diverted
 - energy conservation ,i.e. purchase of a high efficiency chiller
 - use of renewable energy , installation of a 500kWhr PV array
 - water conservation reduction of 43% by employing the following:
 - Use of reclaimed water for cooling towers for air conditioning
 - Installation of dual piping for use of reclaimed water for newly installed toilets
- Installed new cool roof and 1700 Panel PV array over entire bldg.

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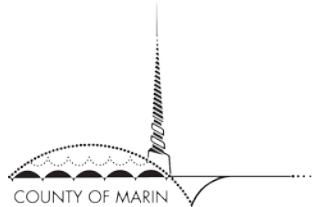


SOLAR ARRAY AND TOWER



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**“WHAT IS NOW PROVED WAS ONCE ONLY IMAGINED.”
WILLIAM BLAKE**



Photo Credit: Sherry Julm