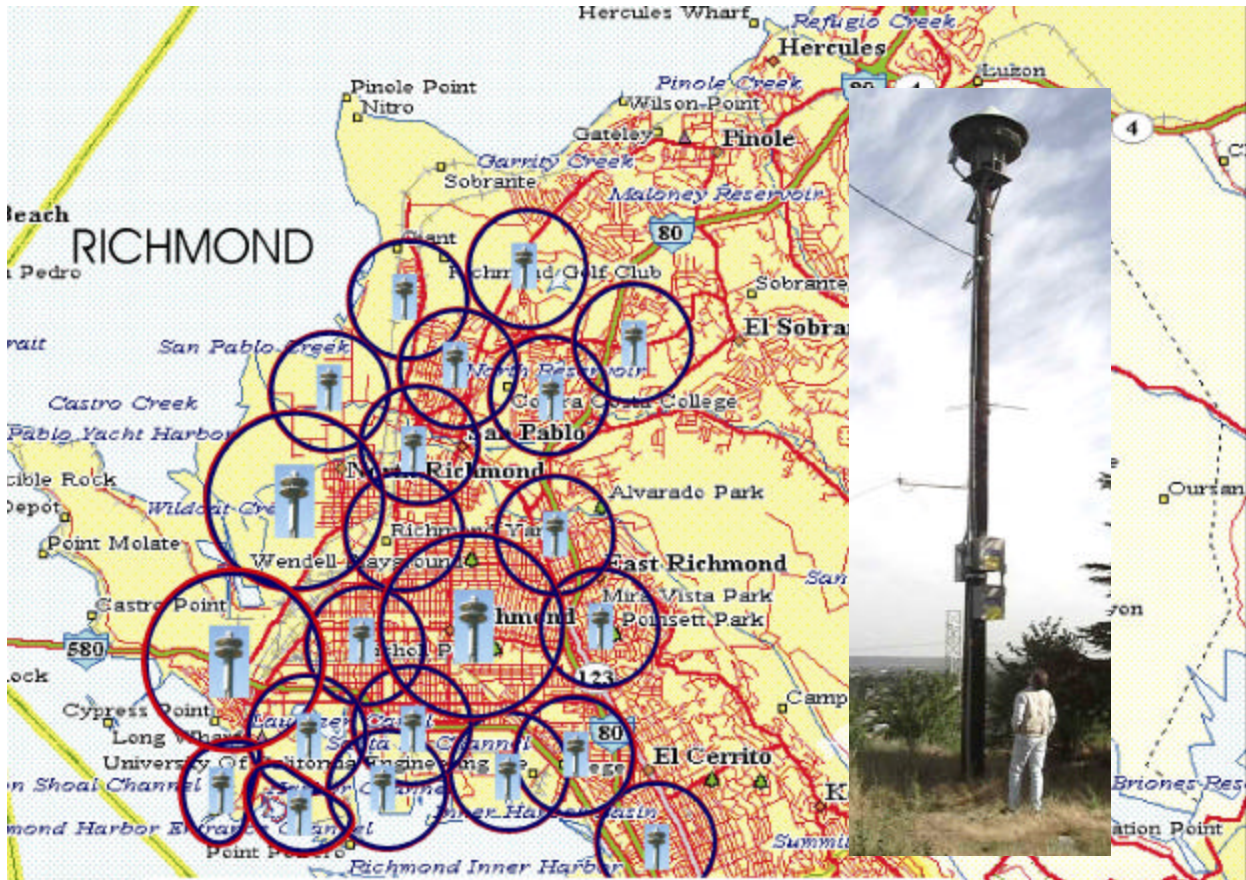


Hormann America Success Stories

City

City of Richmond, California

Citywide Siren System



City of Richmond need for a community emergency notification system: various industrial facilities, a port, two major highways and many railroads encompass the city of Richmond. The need to alert and notify the public of emergencies in these facilities became critical. Emergencies could include • Chemical Accident • Toxic Clouds or Fires at Refineries • Railroads transportation of Hazardous Waste • A Hazardous Materials Incident.

Solution Selected: Hormann America Outdoor Warning System The System consists of seventeen (17) outdoor warning sirens located in the City of Richmond, California. These sirens were added to the original 5 that the County Community Warning System provided earlier.

The sirens are electro-mechanical sirens, and their operation is integrated with the overall Contra Costa Community Warning System. The siren installation method was carefully planned based on the earthquake prone area. Each siren has alternative power source, either from a secondary power grid or locally provided by batteries. Radio communication is maintained with complete back-up to enable siren activation even after a few components are damaged.

Hormann America is maintaining the system on a long term Maintenance Agreement. The system automatically pages Hormann America employees when a problem (such as power failure) is detected.