

CONTRA COSTA
HEALTH



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ISO/CWS Ad Hoc Committee Meeting

Michael Dossey, Supervising
Accidental Release Prevention
Engineer

July 2024

ISO Amendments Update

TANK TERMINALS

- NuStar incident – October 2019
- CCCFPD completed investigation – May 2021
- Developed draft ordinance with stakeholders – February 2023
- Reviewed draft ordinance with county counsel – June 2024

Applicability

Has a field erected tank of at least 50,000-gallon shell capacity and contains at least 10,000-pounds of a flammable liquid

***8 facilities identified in initial review**

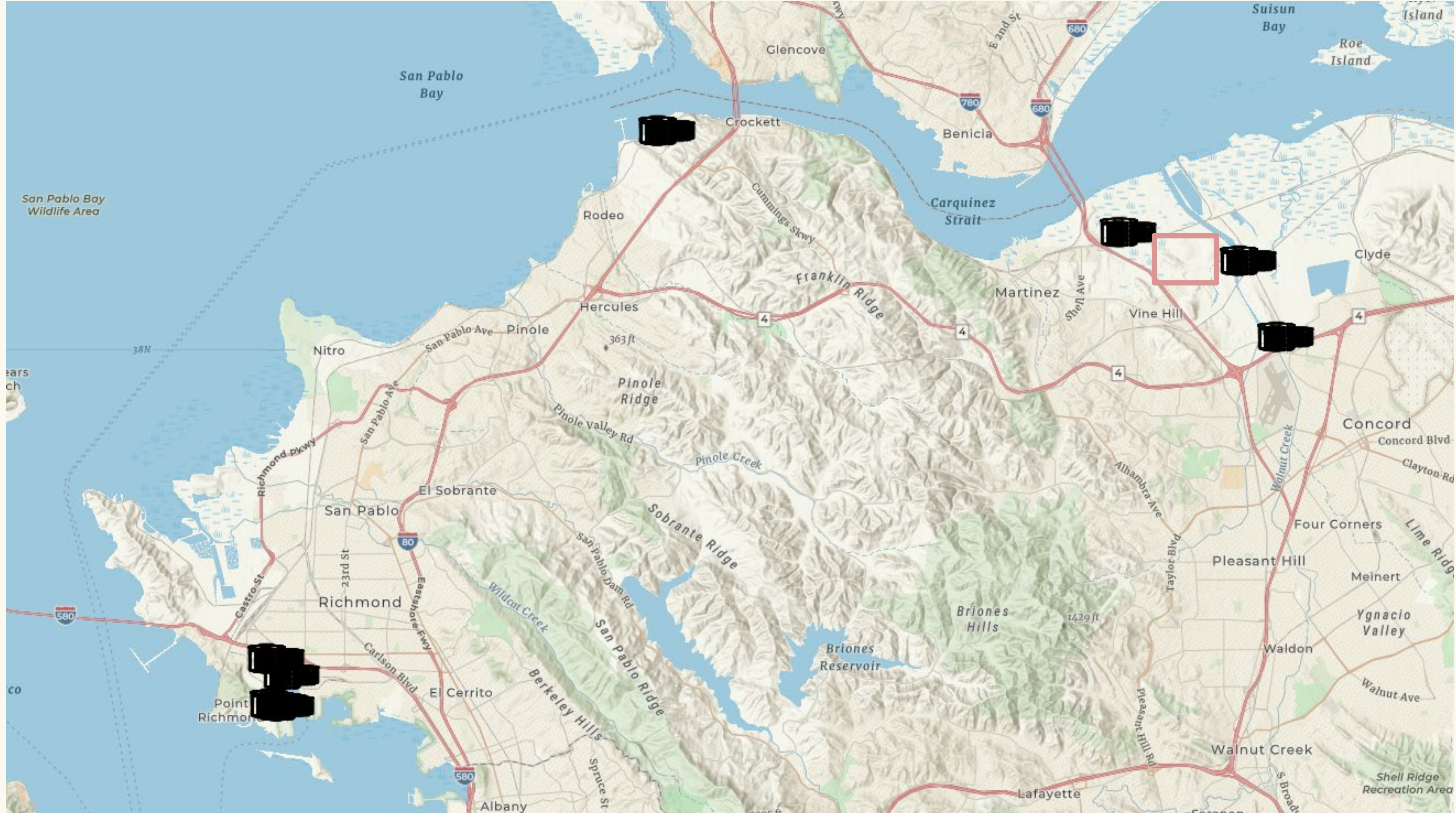




Safety Programs

#		PROGRAM	BASIS
1	Management Systems	Safety Information	Understanding the hazards
2		Hazard Review	Identifying and understanding risk
3		Operating Procedures	Develop and maintain clear instructions for safely conducting activities
4		Mechanical Integrity	Ensuring equipment is in good working order, published standards are being followed, and training of personnel
5		Management of Change	Managing changes and ensuring Safety Information, procedures, and practices remain up to date
6		Pre-Startup Reviews	Managing changes and ensuring design, documents, and personnel are up to date
7		Incident Investigation	Learning from past incidents
8		Emergency Response	Mitigating consequences

Proposed Bulk Liquid Storage Stationary Sources



- Share modified language with stakeholders
- Work with stakeholders to develop guidance
- Attend 9/10/24 BOS meeting (first reading of ordinance)
- Open public comment period
- Attend another BOS meeting (second reading for adoption)
- Publish ordinance in the paper after second reading
- Submittal of Safety Plans from Tank Terminals
- Begin inspections at Tank Terminals

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