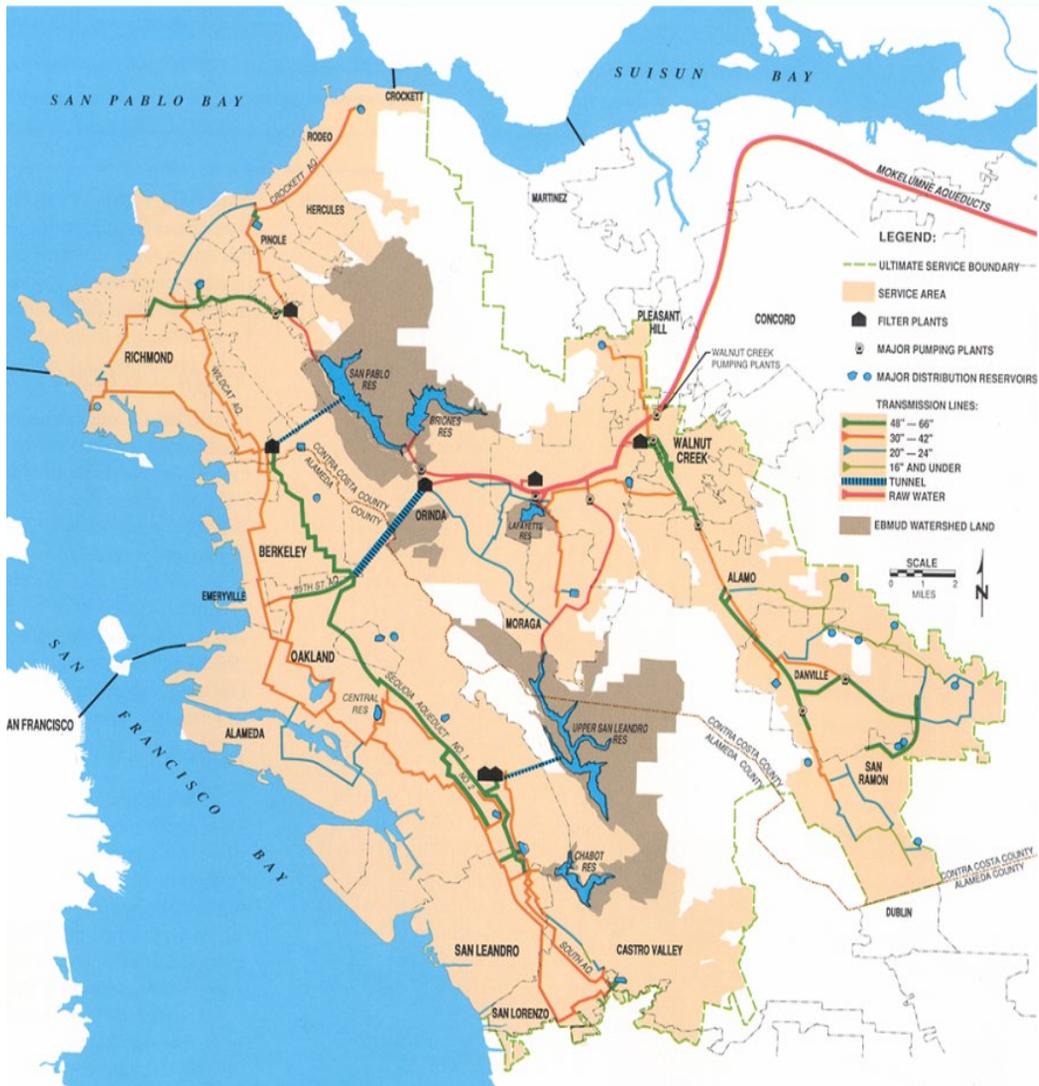


EBMUD Service Area



Raw Water System

- 5 local reservoirs

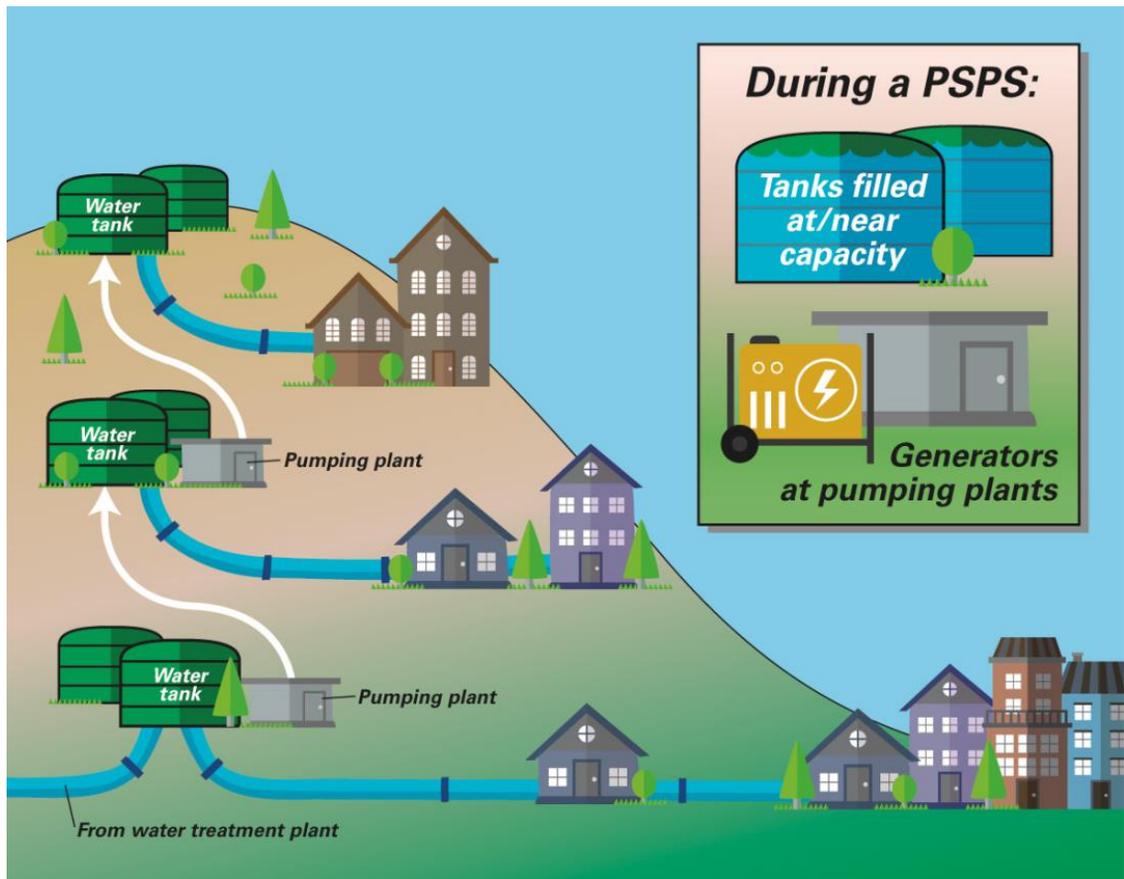
Treatment System

- 6 water treatment plants

Distribution System

- 4,200 miles of pipeline
- 164 reservoirs
- 135 pumping plants
- 100 regulators/RCS
- 122 pressure zones

Pressure Zones



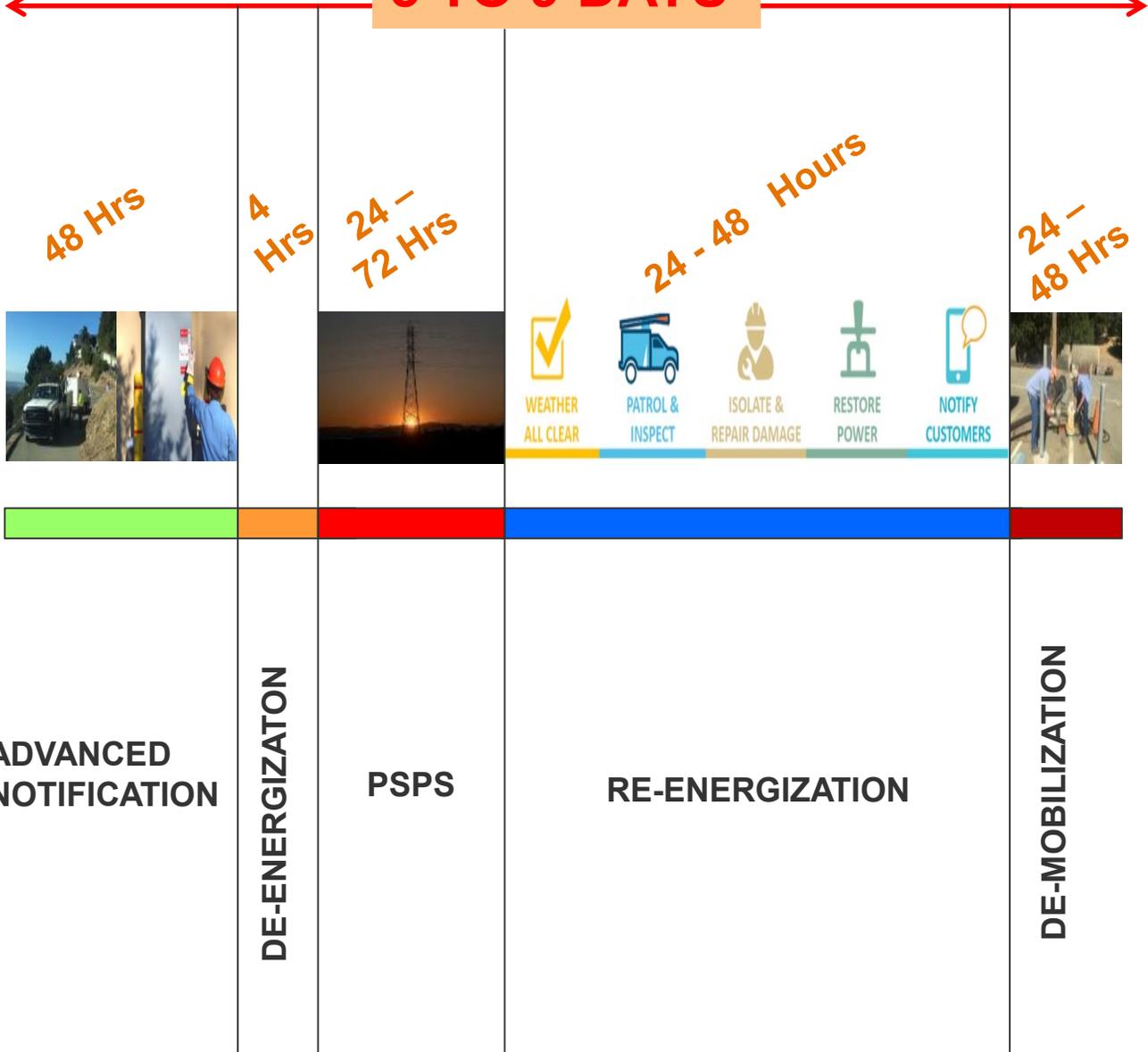
EBMUD's Concerns

- Depressurization
- Water for fire fighting

Generic PSPS Timeline



5 TO 9 DAYS



2019 PSPS Events EBMUD Facilities Affected and 10/9 & 10/26 Costs and Labor Hours



Event	Total	Water Treatment Plants	Distribution Pumping Plants	Distribution Reservoirs	Upcountry
Oct 9	136	2	47	37	1
Oct 26	216	4	58	54	27
Oct 29	23	0	7	8	1
Nov 20	90	2	30	28	1

Canceled

Item	Cost
Generator Rental	\$409,000
Labor: PSPS Preparation (e.g., RFP, exercises, field work)	\$111,000
Labor: October-November PSPS Response	\$683,000
Fuel	\$27,000
Other (e.g., equipment)	\$38,000
East Bay Recreation Area: Lost Revenue	\$19,000
Upcountry Recreation Area: Lost Revenue and Product	\$4,000
Lost Water Revenue	\$173,000
TOTAL	\$1,464,000