



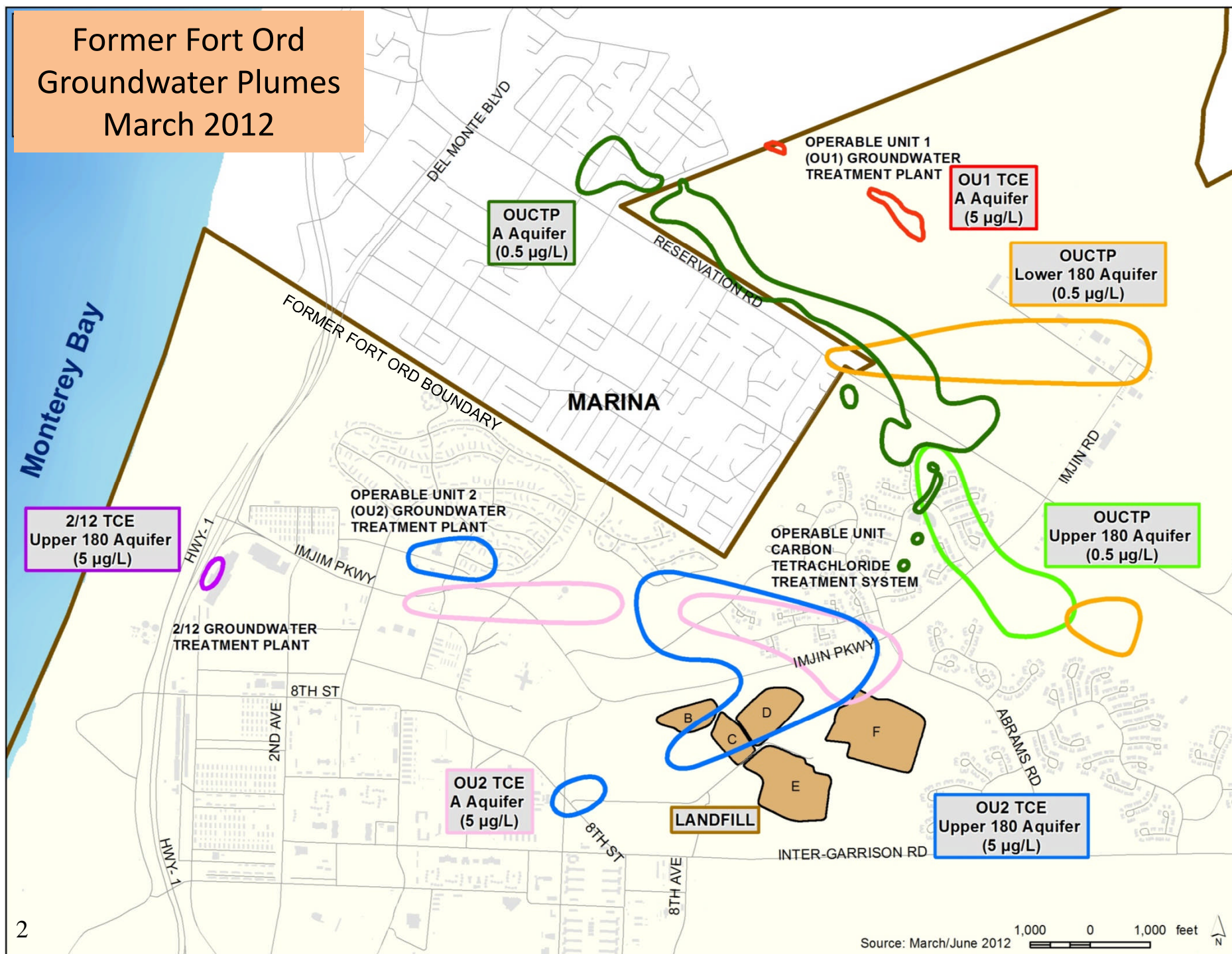
Fort Ord, Monterey County, California

Groundwater Cleanup Update Community Involvement Workshop February 23, 2013

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Ahtna Engineering Services



Former Fort Ord Groundwater Plumes March 2012



CERCLA (Superfund) Cleanup Process

	OU1	OU2	OUCTP	Sites 2/12
Preliminary Assessment/Site Inspection (PA/SI)	C	C	C	C
National Priorities List (NPL) Site Listing Process	C	C	C	C
Remedial Investigation/Feasibility Study (RI/FS)	C	C	C	C
Record of Decision (ROD)	C	C	C	C
Remedial Design/Remedial Action (RD/RA)	C	C	C	C
Construction Completion	C	C	C	C
Post Construction Completion	IP	IP	IP	IP
Site Reuse/Redevelopment	IP	IP	IP	IP
NPL Deletion	NS			

C = complete

IP = in progress

NS = not started

3

CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act

Groundwater Treatment System*

Status

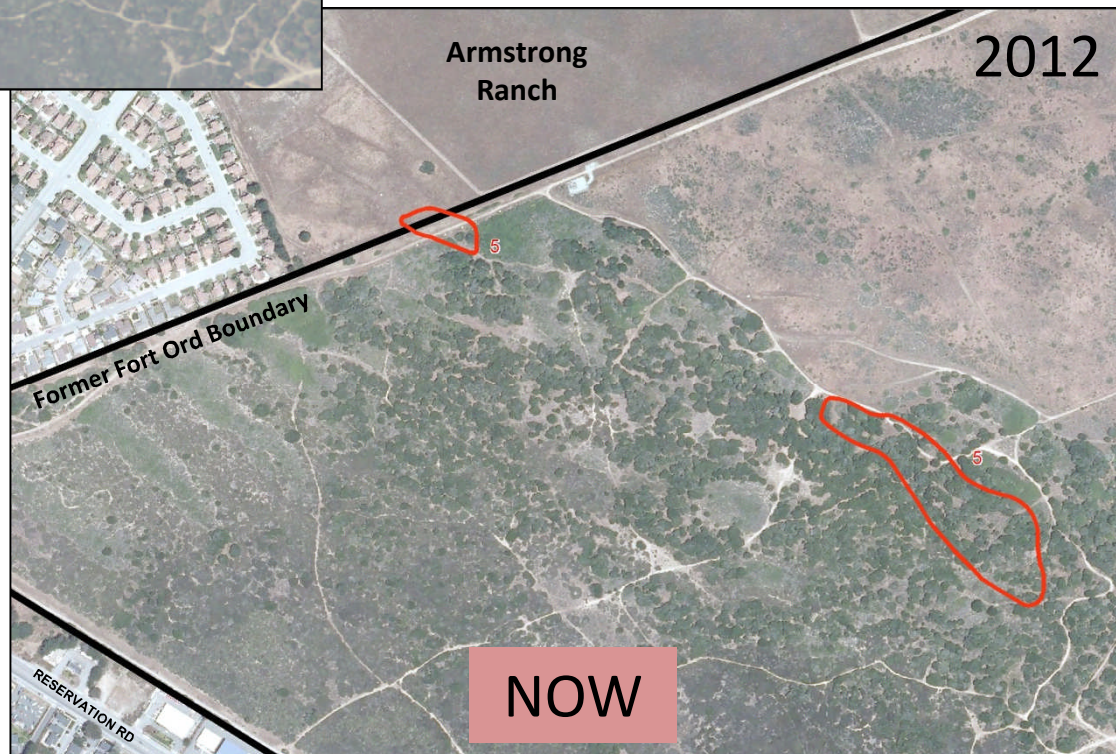
as of December 31, 2012

	OU1	OU2/OUCTP	Sites 2/12
Treatment started	July 1988	October 1995	April 1999
Gallons treated	313.2 million	5.821 billion	1.620 billion
Pounds of contaminants removed	31	728	454
Gallons of contaminants removed	3	58	37

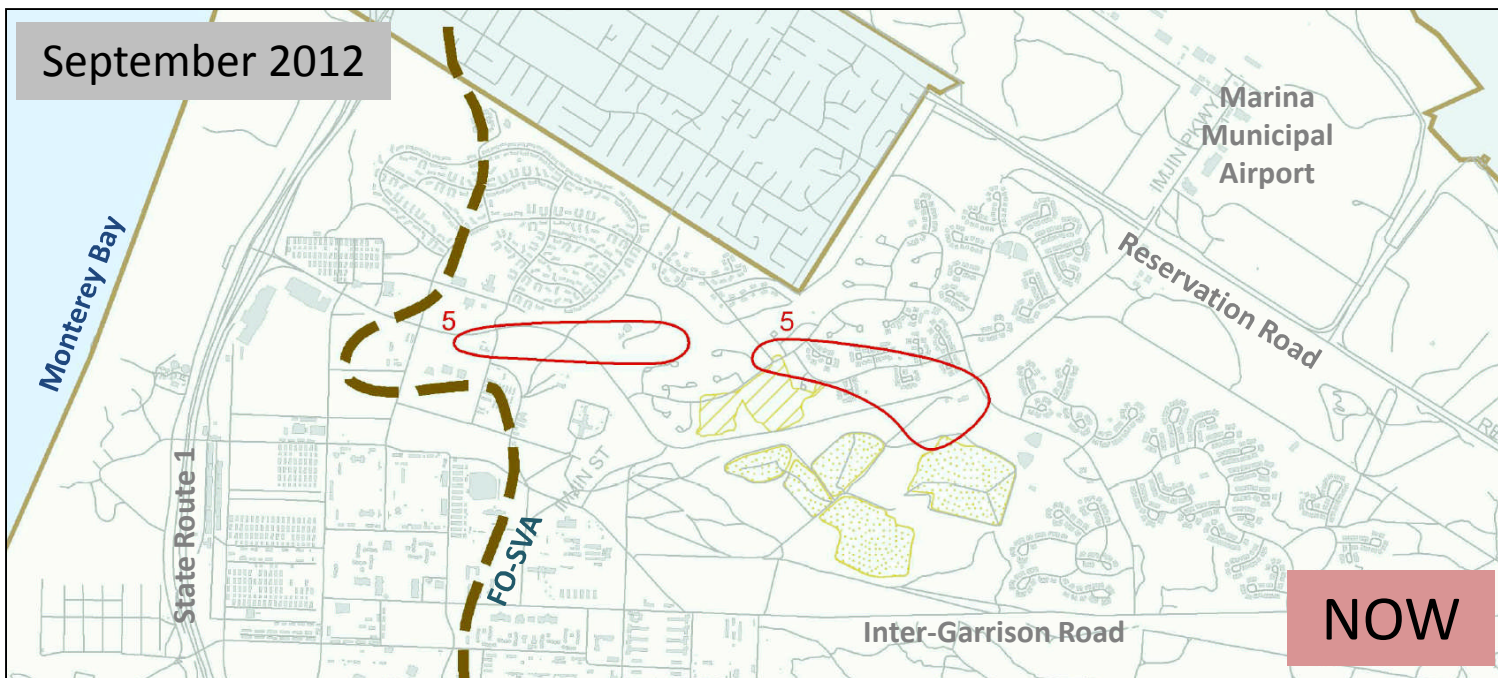
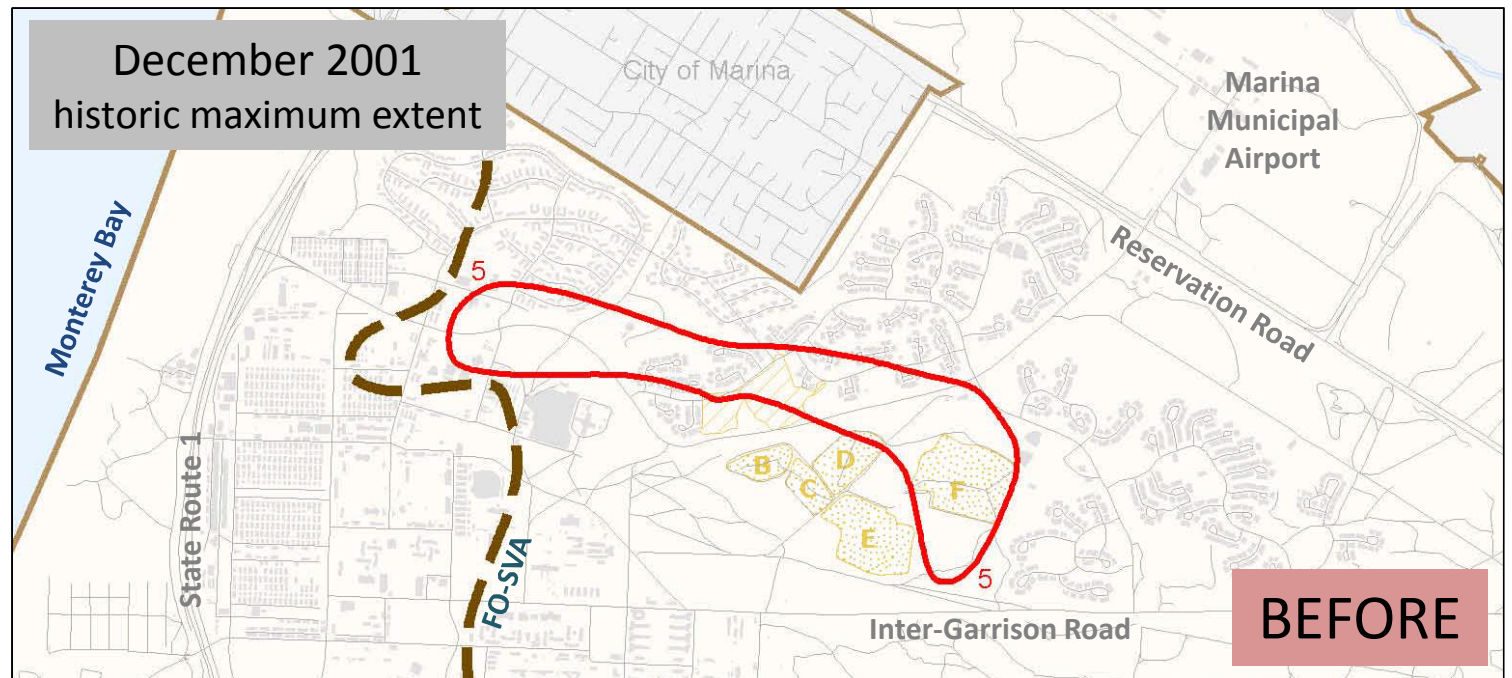
*Groundwater extraction and treatment systems only



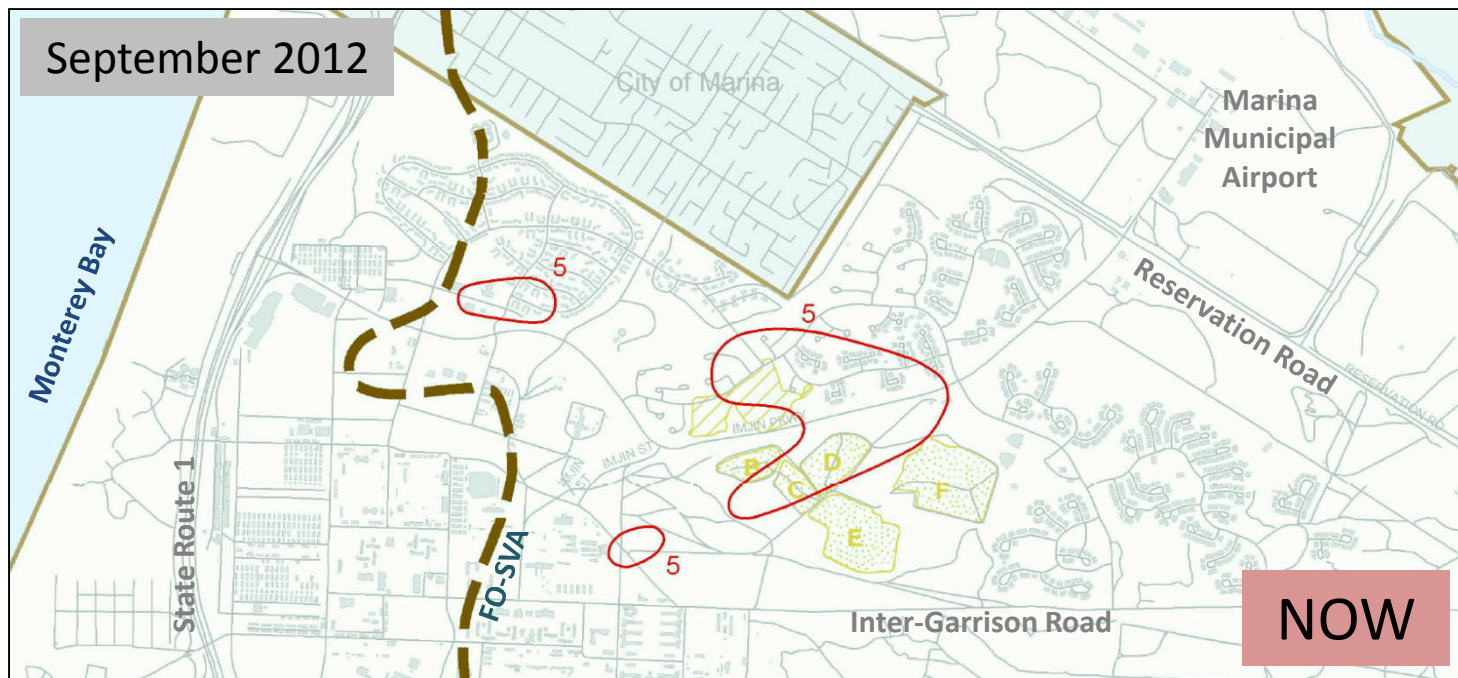
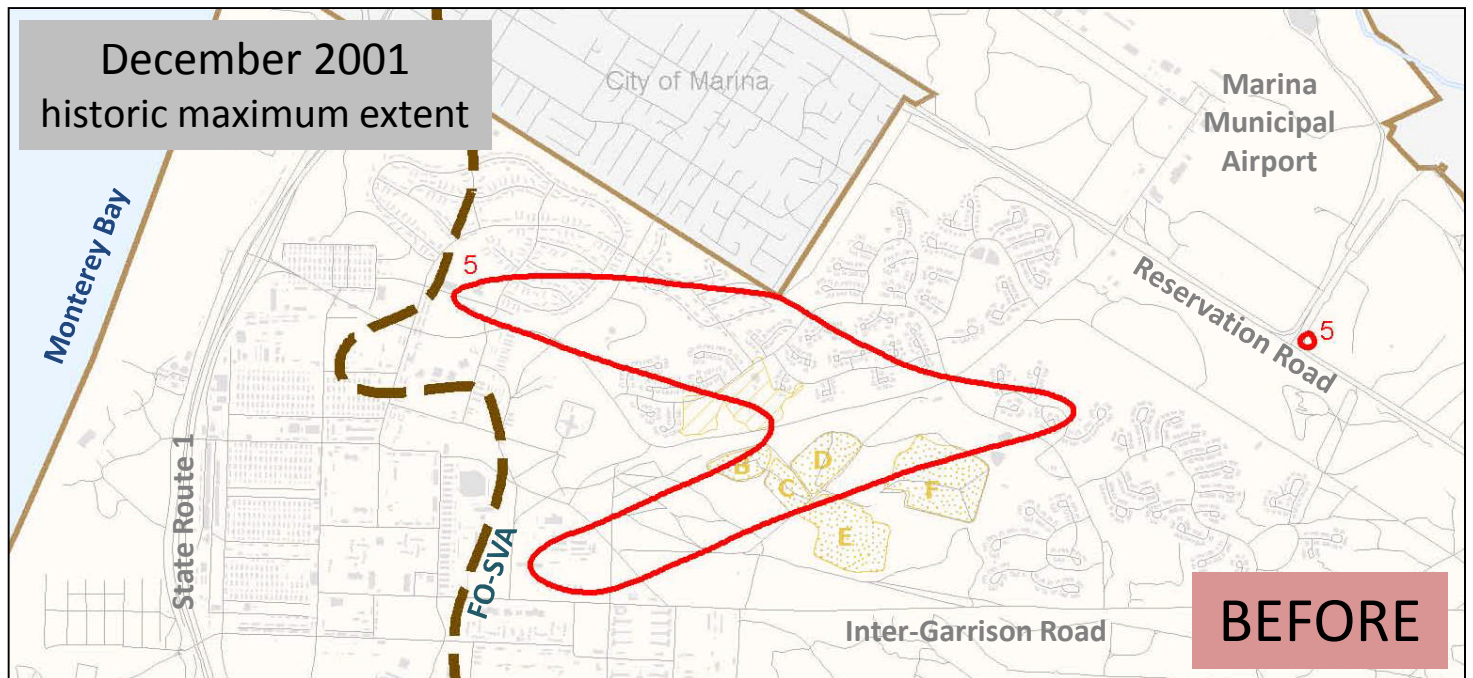
TCE Concentrations
Operable Unit 1 (OU1)
A-Aquifer



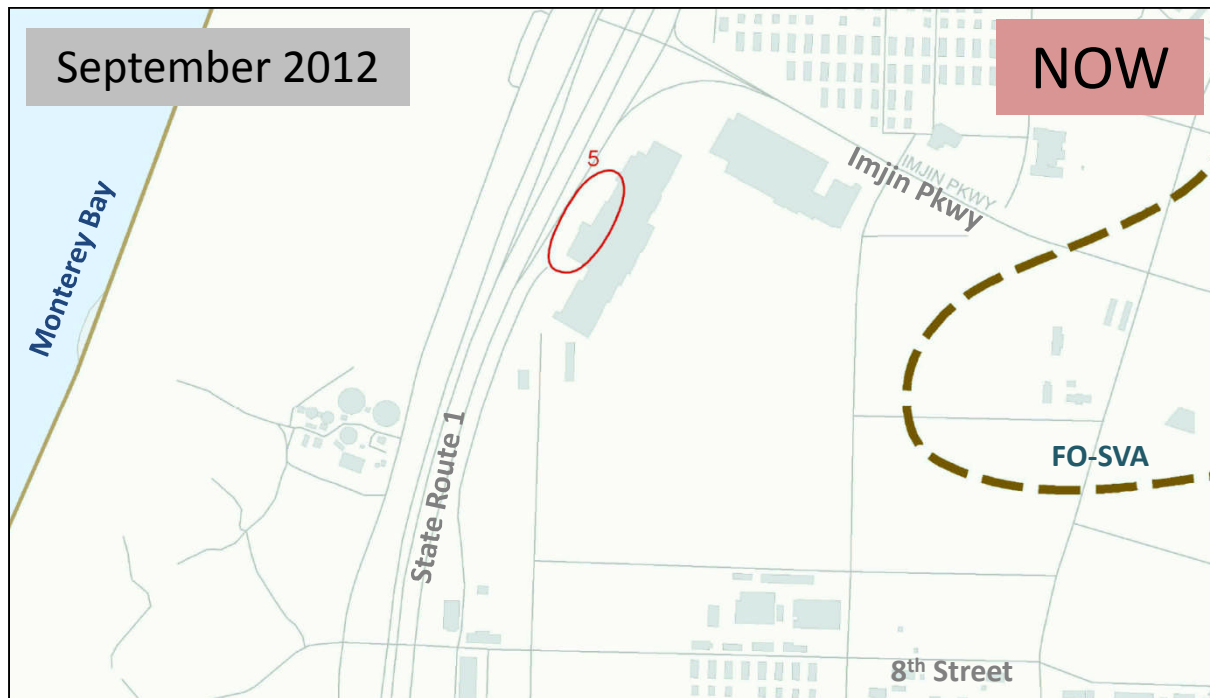
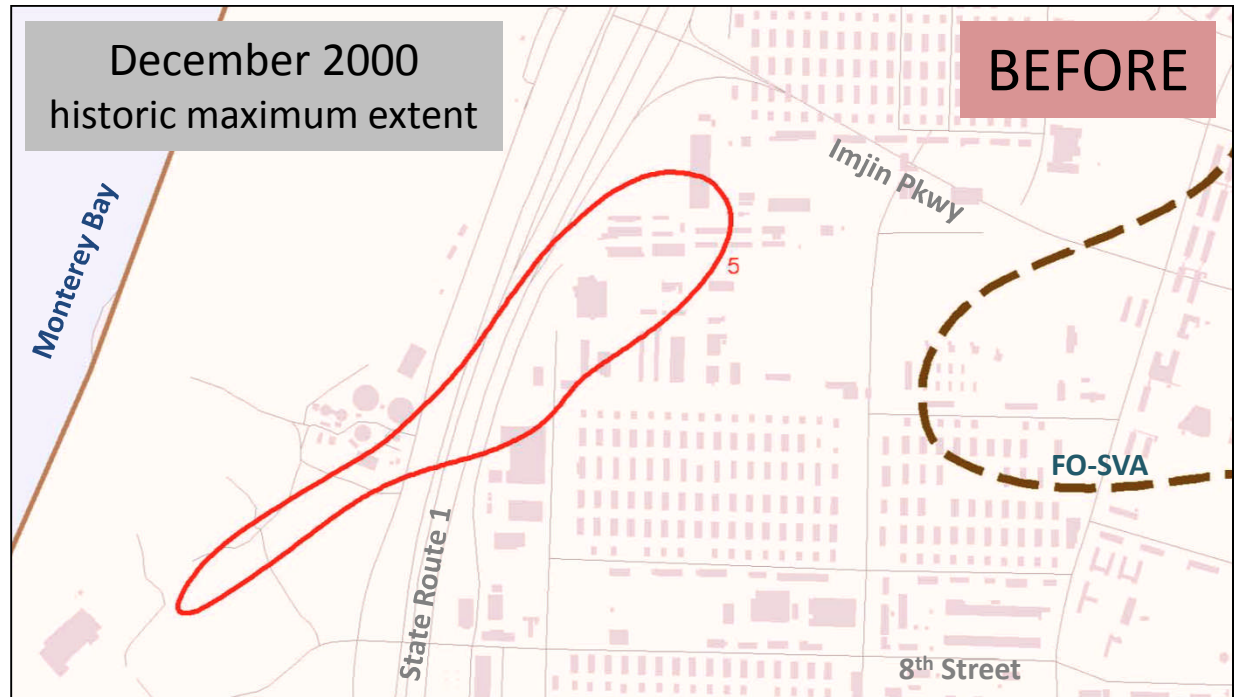
TCE at or above
ACL
Operable Unit 2
(OU2)
A-Aquifer



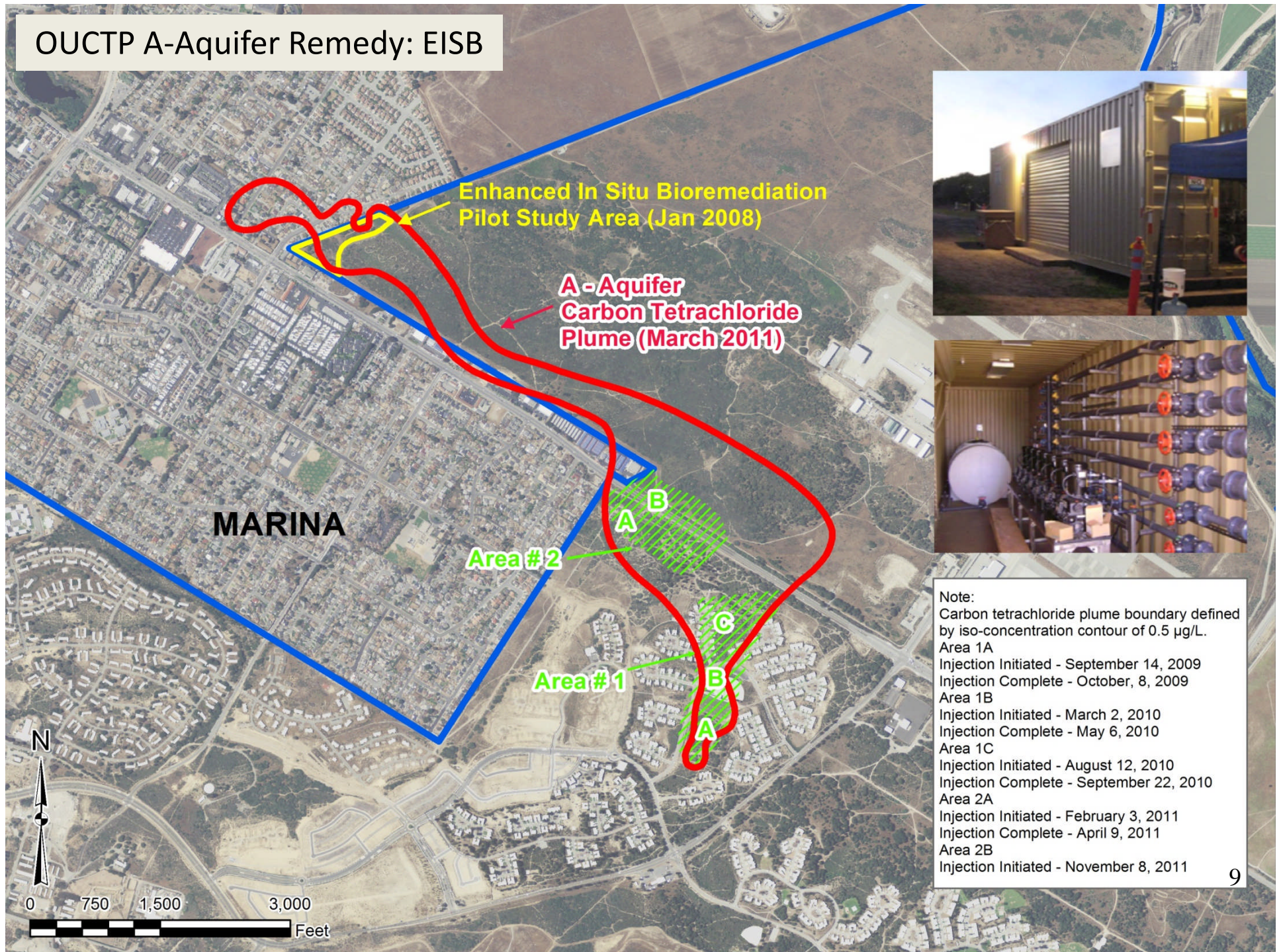
TCE at or
above ACL
OU2 Upper
180-Foot
Aquifer



TCE at or above ACL
Sites 2 and 12
Upper 180-Foot Aquifer
West of the FO-SVA



OUCTP A-Aquifer Remedy: EISB



Note:
Carbon tetrachloride plume boundary defined by iso-concentration contour of 0.5 µg/L.

Area 1A
Injection Initiated - September 14, 2009
Injection Complete - October, 8, 2009

Area 1B
Injection Initiated - March 2, 2010
Injection Complete - May 6, 2010

Area 1C
Injection Initiated - August 12, 2010
Injection Complete - September 22, 2010

Area 2A
Injection Initiated - February 3, 2011
Injection Complete - April 9, 2011

Area 2B
Injection Initiated - November 8, 2011

CT at or above
ACL
Operable Unit
Carbon
Tetrachloride
Plume (OUCTP)
A-Aquifer

