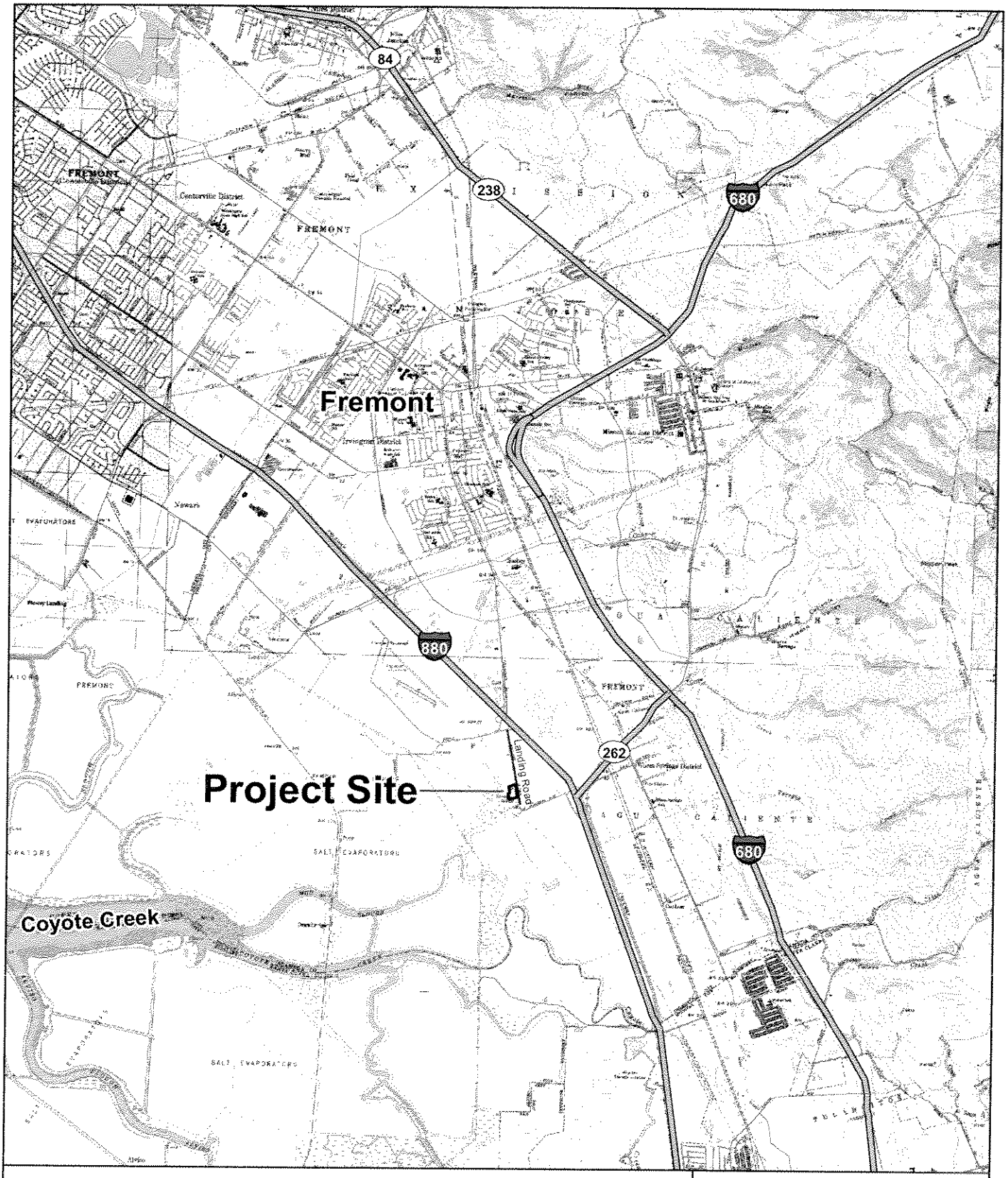


Figure 1. Location Map

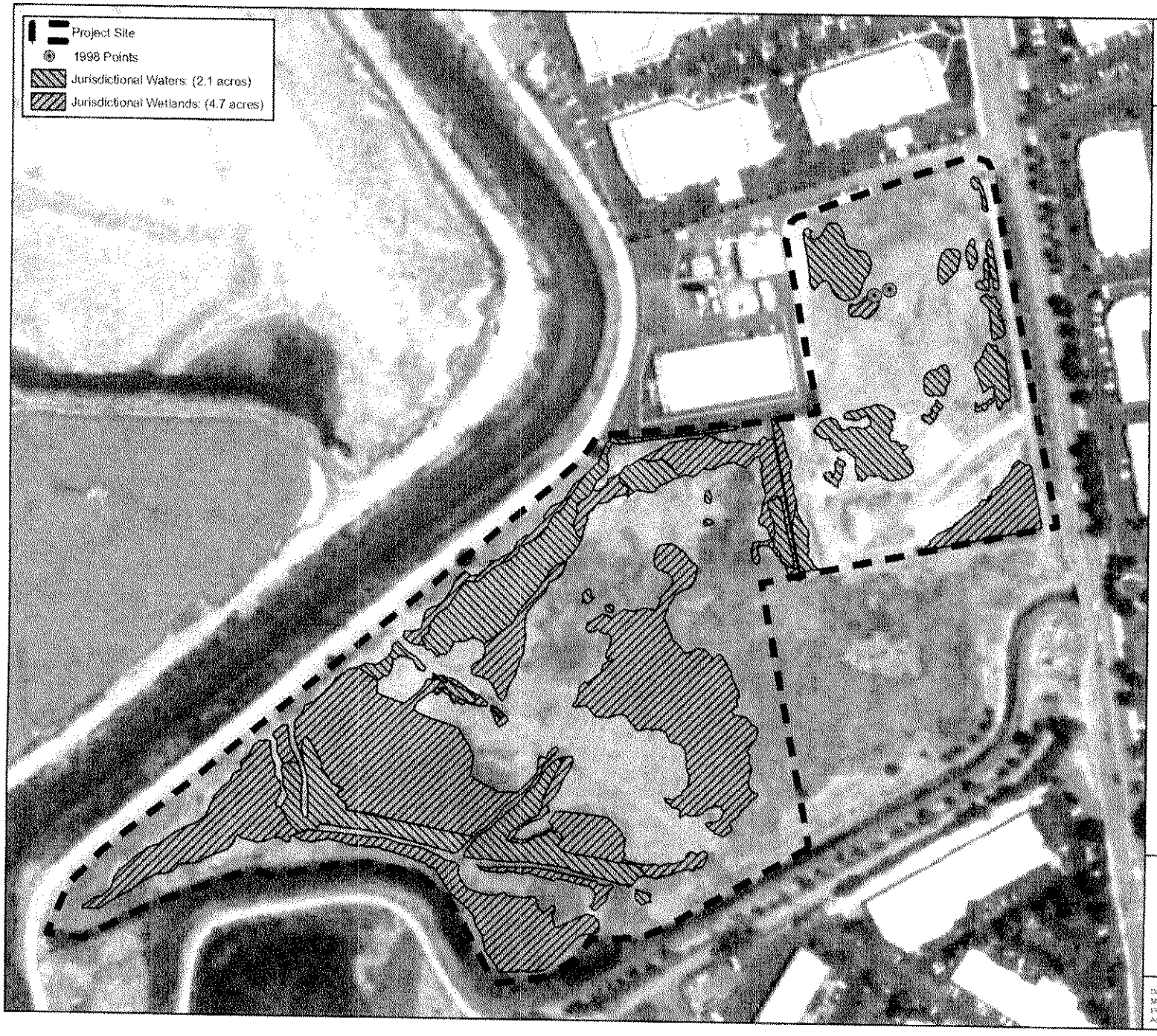
N

0 0.5 1 2 Miles

Alameda County, CA

wra
ENVIRONMENTAL CONSULTANTS

Date: Sept 2008
Map By: Michael Rochelle
Filepath: I:/Acad2000/12000/12045/gis/Arcmap/Public*.mxd



wra
ENVIRONMENTAL CONSULTANTS

Alameda County, California

Figure 2.

Jurisdictional Waters Delineated within the Holding Pond Project Site in 2006

N

1 inch = 200 feet

0 50 100 200 Feet

Date: Sept 2006
Map By: Michael Rochelle
Filepath: L:\Acad2006\12006\12045\gis\ArcmapPublic*.mxd

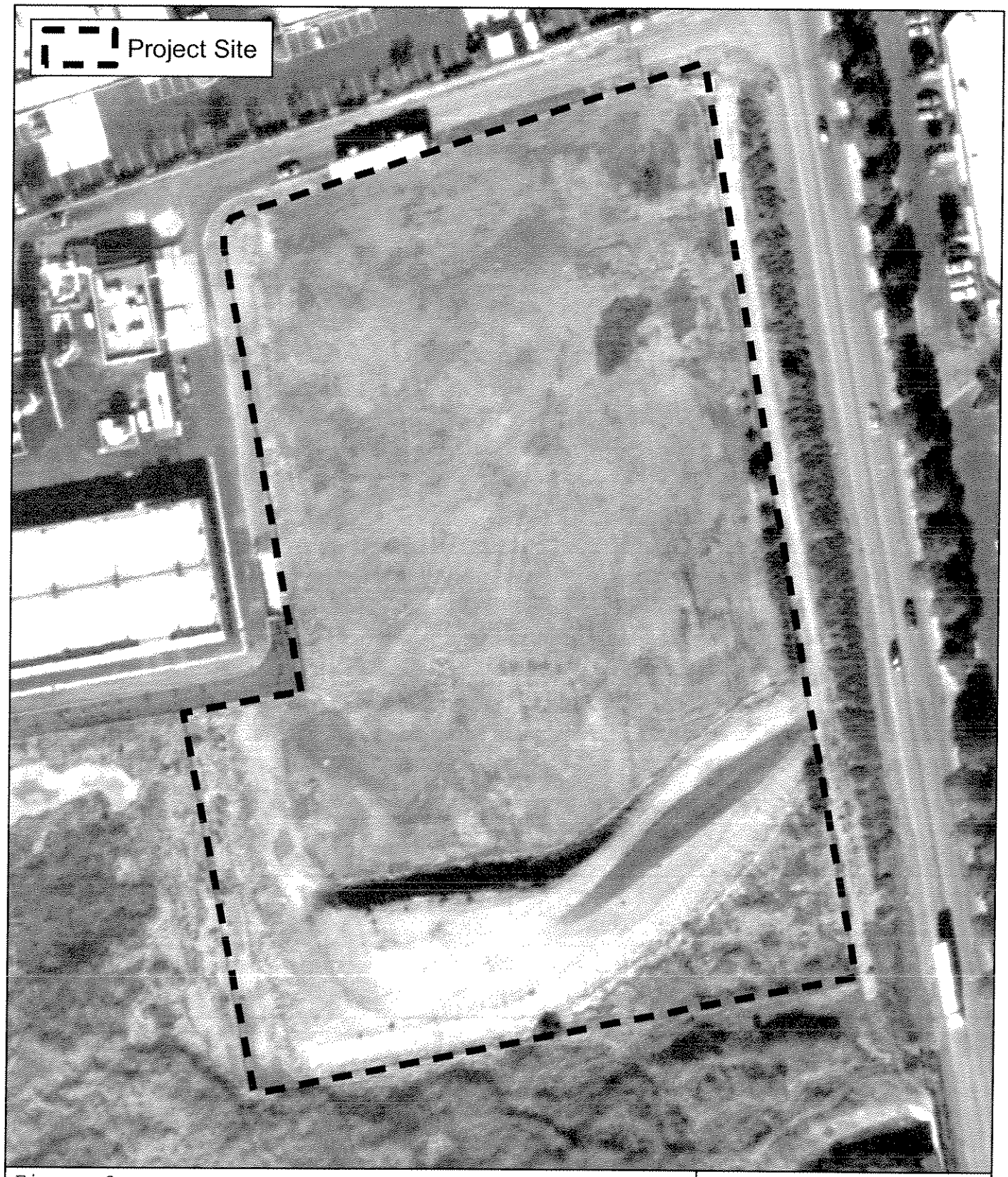


Figure 3.

Alameda County, CA

N

0 50 100 200 Feet

wra

ENVIRONMENTAL CONSULTANTS

Date: Sept 2008
Map By: Michael Rochelle
Filepath: I:/Acad2000/12000/12045/gis/Arcmap/Public*.mxd

Figure 4. Plan View

N

0 50 100 200 Feet

Alameda County, CA

wra

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Date: Sept 2008
Map By: Michael Rochelle
Filepath: I:/Acad2000/12000/12045/gis/Arcmap/Public*.mxd

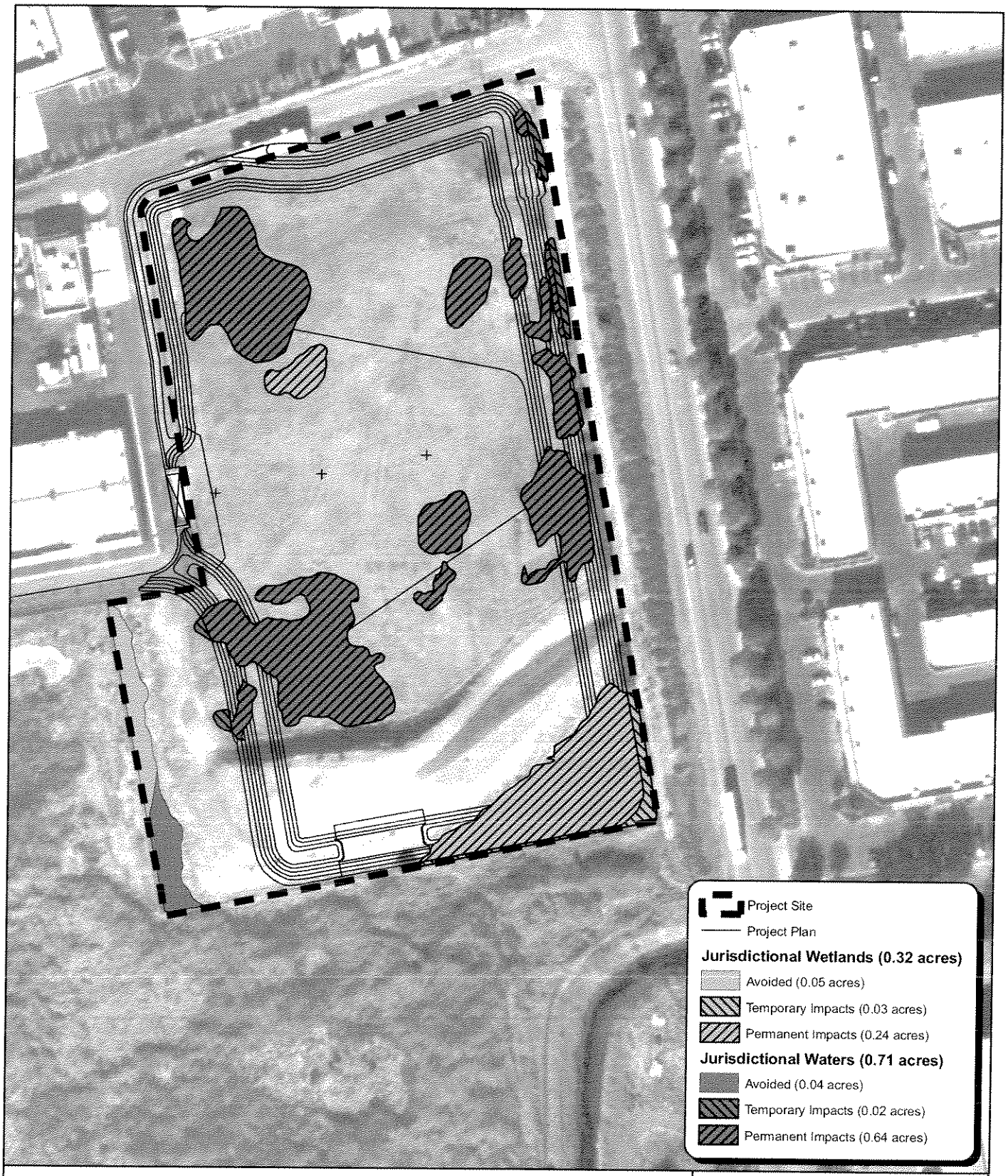

Figure 5. Project Impacts to Section 404 Jurisdictional Waters

N

0 50 100 200 Feet

Alameda County, CA

wra
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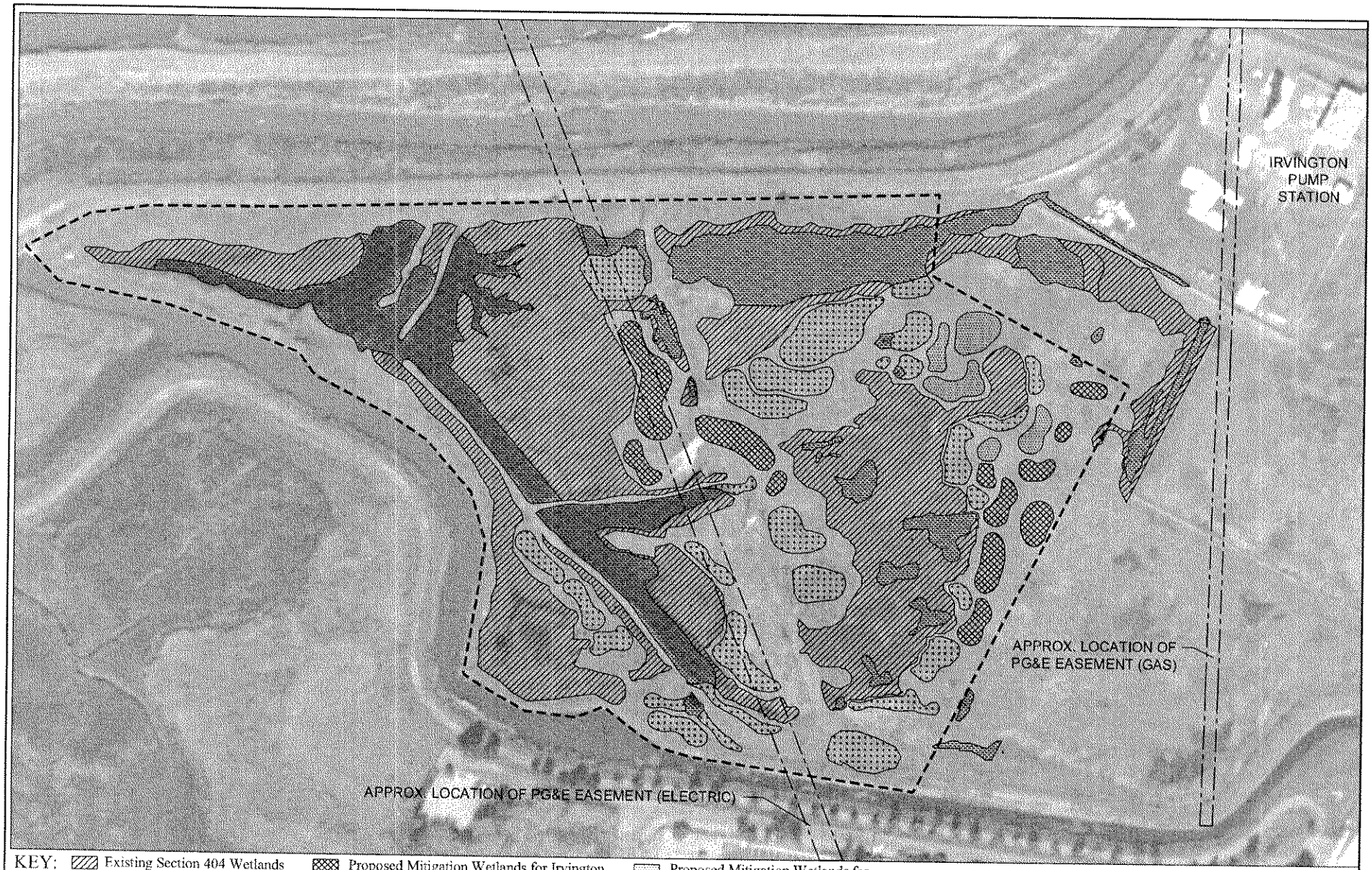
Date: Sept 2008
Map By: Michael Rochelle
Filepath: I:/Acad2000/12000/12045/gis/Arcmap/Public*.mxd



KEY:
- Existing Section 404 Wetlands
- Existing Section 404 Waters
- Proposed Mitigation Wetlands for Irvington Pump Station Mitigation (0.38 Acre)
- Proposed Mitigation Waters for Irvington Pump Station Mitigation (1.02 Acres)
- Proposed Mitigation Wetlands for Force Main Mitigation (0.15 Acre)
- Potential Mitigation Area Boundary

150 0 150 300 FEET

SCALE 1" = 150'

NORTH

FIGURE 6.
Mitigation Area
USD Irvington Pump Station Wetland Mitigation

Union Sanitary District
Irvington Pump Station Project

2169-G East Francisco Blvd.
San Rafael, CA 94901
(415) 454-8868 Phone
(415) 454-0129 Fax

wra
ENVIRONMENTAL CONSULTANTS

Sep 30, 2008 - 1:59pm L:\Acad 2000 Files\12000\12045\Mitigation\USD IRVINGTON PUMP STATION WETLAND MITIGATION_FINAL_BW 09.30.08.DWG [schem.bw,B.5x11]