



LEGEND

★ PROJECT LOCATION

FIGURE 1.
LOCATION MAP:
BELVEDERE LAND COMPANY, BELVEDERE, CA

PACIFIC ECORISK ENVIRONMENTAL CONSULTING & TESTING

Applicant: Belvedere Land Company
Project Purpose: Maintenance Dredging
USACE File # 2004-28452

Project Location Map
Location: Belvedere, Marin County, CA
Date: July 23, 2018 (Sheet 1 of 3)



LEGEND

- BLC PROPERTY (0.4 ACRES)
- SFYC PROPERTY (0.2 ACRES)
- DREDGE FOOTPRINT (0.6 ACRES)
- DREDGE BOUNDARY (0.6 ACRES)
- EELGRASS BEDS
- EELGRASS 45m BUFFER ZONE (NOTE: ENTIRE DREDGE FOOTPRINT IS WITHIN THE 250m EELGRASS BUFFER ZONE)



FIGURE 2.

VICINITY MAP:
BELVEDERE LAND COMPANY, BELVEDERE, CA



PACIFIC ECORISK
ENVIRONMENTAL CONSULTING & TESTING

Applicant: Belvedere Land Company
Project Purpose: Maintenance Dredging

USACE File # 2004-28452
Location: Belvedere, Marin County, CA

Vicinity Map
Date: July 23, 2018 (Sheet 2 of 3)



FIGURE 3.

PROJECT SITEMAP:
BELVEDERE LAND COMPANY
BELVEDERE, CA



LEGEND

- B/LC PROPERTY LINE
- TYPICAL CROSS SECTION
- DREDGE BOUNDARY B/LC PROPERTY (0.4 ACRES)
- DREDGE BOUNDARY SFYC PROPERTY (0.2 ACRES)
- DREDGE FOOTPRINT (0.6 ACRES)
- DREDGE BOUNDARY (0.6 ACRES)
- EELGRASS 45m BUFFER ZONE (NOTE: ENTIRE DREDGE FOOTPRINT IS WITHIN THE 250m EELGRASS BUFFER ZONE)

NOTES

1. SOUNDINGS IN FEET BELOW MLLW, REFERENCED TO NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) VERTICAL DATUM TRANSFORMATION
2. MULTIBeam BATHYMETRIC SURVEY DATA WERE COLLECTED BY FCH SURVEY ON 14 JULY 2017 AND REPRESENTS SEAFLOOR CONDITIONS ON THAT DATE.
3. RTK-GPS POSITION CORRECTIONS WERE SUPPLIED VIA TOYNET LIVE VAN SUPPLIED TO THE VESSEL SURVEY SYSTEMS VIA AN INTUTICOM RTK BRIDGE.
4. THE MULTIBeam ECHO SOUNDER SYSTEM COMPRISED OF A KONGSBURO EM 3002 MBES, CODA OCTOPUS F180 INERTIAL NAVIGATION UNIT (ICM RTK + GLOPASS) AND HYPAACK HYDROGRAPHIC SURVEY (VERSION 2019) ACQUISITION SOFTWARE.
5. SURVEY VESSEL, EQUIPMENT AND PROTOCOLS CONFORM TO CLASS 1 SPECIFICATIONS OUTLINED IN THE U.S. ARMY CORPS OF ENGINEERS SURVEY MANUAL (EM1110-2-1003, JANUARY, 2002).
6. WEATHER: SUNNY; NO WIND.
7. NOT TO BE USED FOR NAVIGATION.
8. MAP CREATED BY PACIFIC ECORISK ON 7/24/2018
9. ALL DREDGE BOUNDARIES ARE WITHIN THE 250m EELGRASS BUFFER ZONE.

Applicant: Belvedere Land Company
Project Purpose: Maintenance Dredging

USACE File # 2004-28452
Location: Belvedere, Marin County, CA

Project Site Map
Date: July 23, 2018 (Sheet 3 of 3)