



Tidelands Permit Application for San Rafael Creek Non-Federal Maintenance Dredging

US Army Corps of Engineer's Permit No. SPN – 2022-00295

Bay Conservation and Development Commission Permit No. M2021.023.00

Clean Water Act Section 401 Certification Place ID: 879551 and WDID #: 2 CW449457

CA Department of Fish and Wildlife Lake or Streambed Alteration Agreement, notification No. EPIMS-MAN-28305-R3

This application form should be filled out electronically and submitted to Public Works. Note that if multiple adjacent properties are applying under a single application, the limitations for a single project will apply.

GENERAL INFORMATION

Is your parcel and dredging plan within the City of San Rafael's umbrella permit Plan Area? Yes No

To answer this question, please refer to the project plans that have been approved for dredging under the City's umbrella permitting process.

Dredging parcel address

Please enter the dredging parcel address and parcel number. If multiple parcel addresses, please clearly indicate all addresses on separate line items.

Applicant name

Applicant address

If different from Dredging address

Applicant phone number

Proposed contractor

Note: Having a contractor in place is not required for a complete application at this time.

Additional contractors (if any)

Name of dredging/disposal operations inspector (if known)

This is the person who will be overseeing construction operations and main point of contact for the City.

Dredging and disposal operations (please assume a start date 60 to 90 days after application)

Proposed start date

Proposed completion date

Note that all dredging must be completed within the work window between June 1 and November 30.

To your knowledge, will contiguous properties be proposing dredging at the same time as this application? Yes
 No

Proposed Dredging Drawing and Recent Soundings

Please provide an actual drawing of the dredge footprint that includes the square footage and recent soundings within the proposed footprint. *****Please note: if the proposed square footage is greater than 1 acre (43,560 sq. ft.) the application will be subject to Planning Commission approval; as such, the application may be delayed.**

DREDGING OPERATIONS

Anticipated volume to be dredged and disposed, including design and overdredge volumes (cubic yards)

Dredge site latitude/longitude coordinates (center of dredge footprint)

Note: dredging is only authorized within the permitted dredge footprint shown in the umbrella permit project plans.

To answer this question, please refer to your pre-application dredging report.

Dredge depth, including overdredge

Dredging operations are limited to -6 feet MLLW with a 12-foot allowable overdredge. For all specified locations, the maximum depth would be -7 feet MLLW. (feet MLLW)

Past Dredge Information

Provide a detailed estimate of when the site was last dredged and how much material was dredged from the site previously, if known

Sediment characterization: Is sediment characterization required? Yes No

Sediment characterization may be required if your parcel is located upstream from Lowrie Yacht Harbor. Please refer to San Rafael map to determine if additional sediment characterization is needed for your parcel. Sediment characterization will also be necessary if dredging is proposed after 2025. If sediment characterization is necessary, please reach out to DPW staff at dredging@cityofsanrafael.org

Dredging method/equipment (hydraulic, clamshell, etc.) and a description of vessels involved in the operation (name, size, and type).

If unknown, dredging contractor should confirm

Work start and completion dates and the expected duration of operations. If these dates change, DPW staff must be notified immediately

If unknown, dredging contractor should confirm

Discharge/Disposal Operations

- In Bay Disposal: SF-10 (San Pablo Bay) or SF-11 (Alcatraz Island Disposal Site) if SF-10 is unavailable.
- Offshore/ocean disposal (SF-DODs) San Francisco Deep Ocean Disposal Site
- Beneficial Reuse site (Tiscornia Marsh Restoration Project)

If Tiscornia Marsh is proposed, additional sediment characterization will be required (please contact the City to coordinate)

ATTACHMENT REQUIREMENTS

Please submit the following (included attachments as combined PDF):

- Map of the project site, including:
 - Location within the Creek
 - Site address
 - Site assessor's parcel number
 - Site latitude and longitude coordinates (decimal degree format)
- To-scale drawings of the proposed action (plan view and cross-section view of proposed activity), including:
 - Boundaries of proposed sediment dredging work
 - Location and physical dimensions of any existing docks, floats, piers, pilings, and bulkheads (and general outline of same that is present on adjacent sites)
 - Project and pierhead lines
- City Tidelands Dredging permit fee: check made payable to City of San Rafael Finance Department in the amount of original invoice. Refer to the original invoice for your umbrella permit fee. *****Most tidelands dredging permit fee will cost \$15,000 per application. The permit fee cost accounts for testing, analysis, remediation, communication and submission to regulatory agencies. Applications with additional sediment testing requirements may require an additional fee.**
- Dredging Operations Plan: If a contractor has not yet been identified for the project, please wait to submit the Dredging Operations Plan until those details are available. Note that City and agency review times for the Dredging Operations Plan are anticipated to be 90 days or more; please ensure your submittal of this Plan provides adequate time before the project's proposed start date.

INFORMATION TO BE PROVIDED AFTER APPLICATION, PRIOR TO PROJECT INITIATION

1. An Applicant Agreement, signed by the applicant and authorized agent(s), will be required before the start of construction if the project application is approved. A copy of the agreement can be found on the Public Works website.
2. A pre-dredge bathymetric condition survey performed within 30 days of the dredge start date.
3. Contact information (if different from above) to be provided to the U.S. Coast Guard (USCG) and local mariners at least 15 calendar days prior to commencing work by fax. These include:
 - a. Name and telephone number of the dredge and or project manager.
 - b. Size and placement of any floating construction equipment.
 - c. Radio telephone frequencies and call signs of any marine equipment.
 - d. Anticipated work start and completion dates.
 - e. VHF-FM radio frequencies monitored by vessels on scene.
 - f. Point of contact and 24-hour phone number.
 - g. Potential hazards to navigation.
 - h. Chart number for the area of operation.

United States Coast Guard (U.S.C.G.) Stipulations:

1. The permittee and its contractor(s) shall not remove, relocate, obstruct, willfully damage, make fast to, or interfere with any aids to navigation defined at 33 Code of Federal Regulations Chapter I, Subchapter C, Part 66. The permittee shall ensure its contractor notifies the USCG in writing, with a copy to the Corps Regulatory Division, not less than 30 calendar days in advance of operating any equipment adjacent to any aids to navigation which require relocation or removal. Should any federal aids to navigation be affected by this project, the permittee shall submit a request, in writing, to the Corps Regulatory Division as well as the USCG, Aids to Navigation office. The permittee and its contractor(s) are prohibited from relocating or removing any aids to navigation until authorized to do so by the Corps Regulatory Division and the USCG.
2. Should the permittee determine the work requires the placement and use of private aids to navigation in navigable waters of the United States, the permittee shall submit a request in writing to the Corps Regulatory Division as well as the USCG, Aids to Navigation office. The permittee is prohibited from establishing private aids to navigation in navigable waters of the United States until authorized to do so by the Corps Regulatory Division and the USCG.
3. The Captain of the Port may modify the deployment of marine construction equipment or mooring systems to safeguard navigation during project construction. The permittee shall direct questions concerning lighting, equipment placement, and mooring to the Captain of the Port.