
Inventory of the Clean Water Grant Projects Collection, 1975-1979

Collection number: MS 79/5

The Water Resources Center Archives

University of California, Berkeley
Berkeley, California

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Descriptive Summary

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Access Points

Clean Water Grant Program (Calif.)
California. Division of Clean Water Grants
California. State Water Resources Control Board
Southwest Ocean Outfall Project (SWOOP)
Ocean outfalls -- California -- Design and construction
Sewage disposal in the ocean -- California
Sewage disposal -- California -- San Francisco
Sewage disposal -- California -- San Luis Obispo County
Sewage disposal -- California -- Morro Bay
Sewage disposal -- California -- Half Moon Bay
Sewage disposal -- California -- Pismo Beach
Sewage disposal -- California -- Santa Barbara
Sewage disposal -- California -- Watsonville
Sewage disposal -- California -- Monterey County
Sewage disposal -- California -- Santa Cruz
Sewage disposal -- California -- Humboldt Bay
Sewage disposal -- California -- Carmel

Scope and Content

Reports and plans of study for predesign/predischARGE monitoring programs funded under the California Clean Water Grant Program.

Box 1 **Southwest Ocean Outfall Project (SWOOP), City and County of San Francisco**

Folder A-1 **Parsons, Brinkerhoff, Quade & Douglas, Inc. Southwest ocean outfall : San Francisco wastewater master plan : City and County of San Francisco, Department of Public Works : preliminary design report (PDR). San Francisco, 1978. 2 v. : maps.**

Folder A-3 **Brown and Caldwell. Report on aerial observation of the Gulf of the Farallones, March 1, 3 and 15, 1976 for the City and County of San Francisco, California. Walnut Creek, Calif., 1976. 1 v. (ca. 27 leaves) : maps.**

Folder A-4 **Parsons, Brinkerhoff, Quade & Douglas, Inc., CH2M Hill, Inc., and Woodward-Clyde Consultants. Southwest ocean outfall : San Francisco wastewater master plan: in-progress preliminary report (10%). San Francisco, 1977. 2 v. : maps.**

Folder A-5 **Parsons, Brinkerhoff, Quade & Douglas, Inc. Southwest ocean outfall : San Francisco wastewater master plan : City and County of San Francisco, Department of Public Works : predesign oceanographic and offshore geotechnical investigations : bi-monthly report no. 1-6 : prepared for Bureau of Sanitary Engineering, Dept. of Public Works, City and County of San Francisco. San Francisco, 1977-1978. 6 v. : maps.**

Folder A-6 **CH2M Hill, Inc. Southwest ocean outfall project (SWOOP) : San Francisco Wastewater Master Plan : City and County of San Francisco : sanitary and hydraulic status report at start of final design, volume 1 & 2, report for PBQ&D, Inc. San Francisco, 1977. 4 v. With Supplement no. 1 to update the information presented in December 1977 report; and Supplement no. 2 to summarize information developed since the preparation of Supplement no. 1 in April 1978.**

Folder A-7 **Isaacson, Morton S., Robert C. Y. Koh, and Norman H. Brooks. Sectional hydraulic modeling study of plume behavior : San Francisco Southwest Ocean Outfall Project, progress report to CH2M Hill. Pasadena, Calif. : W. M. Keck, Laboratory of Hydraulics and Water Resources, 1978. (Technical memorandum 78-2). 1 v. (ca. 100 p.).**

Folder A-8 **California State Water Resources Control Board. Phase 1 predischARGE oceanographic study specifications for the City and County of San Francisco Southwest Ocean Outfall Project, draft. Sacramento, Calif., 1978. 21 leaves.**

Folder A-8a **California State Water Resources Control Board. Specifications for the predesign phase of the City and County of San Francisco oceanographic study. Sacramento, Calif., 1976. 23 leaves.**

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- Box 2, Folder A-9 **Woodward-Clyde Consultants. Basic data report : onshore borings, Southwest Ocean Outfall Project, City and County of San Francisco. San Francisco, 1977. 3 v.**
- Folder A-10 **Woodward-Clyde Consultants. Ocean beach piezometer installation, boring no. 15, sub-task 7-2, Southwest Ocean Outfall Project, City and County of San Francisco. San Francisco, 1978. 1 v. (ca. 30 leaves).**
- Folder A-11 **Woodward-Clyde Consultants. Coastal engineering evaluation sub-task 3-2, Southwest Ocean Outfall Project, City and County of San Francisco. San Francisco, 1978. 2 v. : maps.**
- Folder A-12 **Colorado State University. Engineering Research Center. Hydraulic model study of southwest ocean outfall distribution box. Fort Collins, Colo., 1978 169 leaves.**
- Folder A-13 **Parsons, Brinkerhoff, Quade & Douglas, Inc. Southwest ocean outfall : City and County of San Francisco wastewater management program : predesign oceanographic study report. San Francisco, 1978. 640 p.**
- Folder A-14 **Woodward-Clyde Consultants. Preliminary report : offshore geophysical survey, sub-task 2-2, Southwest Ocean Outfall Project. San Francisco, 1977. 1 v.**
- Folder A-15 **Woodward-Clyde Consultants. Geologic data compilation, sub-tasks 2-1 and 7-2, Southwest Ocean Outfall Project, City and County of San Francisco. San Francisco, 1977. 1 v. (ca. 45 leaves).**
- Folder A-16 **Woodward-Clyde Consultants. Geologic exploration studies, Southwest Ocean Outfall Project, sub-task 7-2, City and County of San Francisco. San Francisco, 1977. 1 v. (ca. 18 leaves).**
- Folder A-17 **Woodward-Clyde Consultants. Pacifica Pier piezometer installation, sub-task 7-2, Southwest Ocean Outfall Project, City and County of San Francisco. San Francisco, 1978. 1 v.**
- Folder A-18 **Woodward-Clyde Consultants. Site specific studies, sub-task 3-9, Southwest Ocean Outfall Project, City and County of San Francisco. San Francisco, 1977. 1 v. (ca. 95 leaves).**
- Folder A-19 **Woodward-Clyde Consultants. Sediment trap program, sub-task 7-1, Southwest Ocean Outfall Project, City and County of San Francisco. San Francisco, 1978. 1 v. (ca. 60 leaves).**
- Folder A-20 **Woodward-Clyde Consultants. Preconstruction test pit program, task 10, Southwest Ocean Outfall Project, City and County of San Francisco. San Francisco, 1979. 1 v. (ca. 250 leaves).**
- South San Luis Obispo County Sanitation District**
- Folder B-1 **California State Water Resources Control Board. Oceanographic study specifications for the South San Luis Obispo County Sanitation District Clean Water Grant Project. Sacramento, Calif., 1976. 34 p.**
- Folder B-2 **Ecomar, Inc. South San Luis Obispo County Sanitary District : pre-discharge oceanographic study : quarterly report. Santa Barbara, Calif., 1976. 3 v.**
- City of Morro Bay**
- Box 3, Folder C-1 **Ecomar, Inc. Morro Bay-Cayucos Sanitary District : pre-discharge oceanographic study : quarterly report. Santa Barbara, Calif., 1976. 3 v.**
- Folder C-2 **California State Water Resources Control Board. Oceanographic study specifications for the city of Morro Bay Clean Water Grant Project. Sacramento, Calif., 1976. 35 leaves.**
- San Mateo County Mid-Coastside Service Agency (Half Moon Bay)**
- Folder D-1 **Oceanographic Services, Inc. Oceanographic study of Half Moon Bay, October - December 1975, final report, phase I : prepared for city of Half Moon Bay and the Coastside Sewer Service Agency. Santa Barbara, Calif., 1976. 1 v. (ca. 150 leaves).**
- Folder D-2 **Oceanographic Services, Inc. Predesign oceanographic monitoring in Half Moon Bay, California, October 1975 - October 1976 : prepared for City of Half Moon Bay and San Mateo County Mid- Coastside Service Agency. Santa Barbara, Calif., 1976-1977. 2 v. : photographs.**
- Folder D-3 **Oceanographic Services, Inc. Predesign oceanographic monitoring in Half Moon Bay, California, progress report, phase I addendum, January - August 1976 : prepared for the city of Half Moon Bay. Santa Barbara, Calif., 1976. 1 v. (ca. 200 leaves).**
- Folder D-4 **California State Water Resources Control Board. Oceanographic study specifications for the continuation of the predesign phase for the San Mateo County Mid-Coastside Service Agency Clean Water Grant Project. Sacramento, Calif., 1976. 17 leaves.**
- City of Pismo Beach**
- Folder E-1 **California State Water Resources Control Board. Oceanographic study specifications for the City of Pismo Beach Clean Water Grant Project no. C-06-1327. Sacramento, Calif., 1977. 1 v. (ca. 45 p.).**
- City of Santa Barbara**
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- Folder F-1 California Regional Water Quality Control Board--Central Coast Region. Oceanographic study specifications for the City of Santa Barbara predischARGE and postdischarge monitoring program. [Santa Barbara, Calif.?, 1976. 1 v. (ca. 25 leaves). Exhibit "A", amendment no. 1 to agreement.
- Folder F-2 Oceanographic Services, Inc. Oceanographic monitoring program for the City of Santa Barbara : report of first quarterly (predischARGE) survey, May 1975. Santa Barbara, Calif., 1975. 1 v. (ca. 100 leaves) : photographs.
- Folder F-3 Oceanographic Services, Inc. Oceanographic monitoring program for the City of Santa Barbara : report of second quarterly (predischARGE) survey, August 1975. Santa Barbara, Calif., 1975. 1 v. (ca. 150 leaves) : photographs.
- City of Watsonville**
- Folder G-1 Environmental Research Consultants, Inc. Watsonville wastewater treatment facility design project : pre-design monitoring program : first quarterly report, 1975. Arcata, Calif., 1975. 1 v. (ca. 135 leaves).
- Folder G-2 Environmental Research Consultants, Inc. Watsonville wastewater treatment facility design project : pre-design and pre-discharge : ocean study : final report, April 1976. Arcata, Calif., 1976. 2 v. Contents: v. 1. Oceanography -- v. 2. Marine biology.
- Folder G-3 Environmental Research Consultants, Inc. Watsonville sewage outfall : marine geophysical investigation : final report. Arcata, Calif., 1976. 1 v. (ca. 30 leaves).
- Folder G-4 Environmental Research Consultants, Inc. Watsonville wastewater treatment facility design project : draft environmental impact report. Draft. Arcata, Calif. [1976]. 1 v. : maps.
- Folder G-5 California State Water Resources Control Board. Oceanographic study specifications for the city of Watsonville Clean Water Grant Project. Sacramento, Calif., 1976. 45 leaves. : maps.
- Monterey Peninsula Water Pollution Control Agency**
- Box 4, Folder H-1 California State Water Resources Control Board. Oceanographic study specifications for the Monterey Peninsula Water Pollution Control Agency Clean Water Grant Project. Sacramento, Calif., 1976. 43 leaves.
- Folder H-2 Engineering-Science, Inc. Facilities plan for North Monterey County : interim report no. 4 : draft oceanographic predesign report : prepared for Monterey Peninsula Water Pollution Control Agency, Monterey County, California. Berkeley, Calif., 1976. 2 v.
- Folder H-3 Engineering-Science, Inc. Oceanographic investigations in Central Monterey Bay : survey activities : prepared for Monterey Peninsula Water Pollution Control Agency, Monterey County, California. Berkeley, Calif. : The Inc., 1976-1978. 4 v.
- Folder H-4 Converse Davis Dixon Association, Inc. Geotechnical investigation : Monterey outfall, Monterey, California : prepared for Monterey Peninsula Water Pollution Control Agency, Monterey County, California. San Francisco, 1978. 1 v.
- Folder H-5 Converse Davis Dixon Association, Inc. Geologic/seismic investigation : Monterey outfall, Monterey, California : prepared for Monterey Peninsula Water Pollution Control Agency, Monterey County, California. San Francisco, 1978. 1 v.
- City and County of Santa Cruz**
- Folder I-1.1 Brown and Caldwell. Oceanographic literature review : Santa Cruz wastewater facility planning study. Walnut Creek, Calif., [1976]. (Oceanographic study reconnaissance phase report ; v. 1). 2 v.
- Folder I-1.2 Nelson, Jerome S., E.C. Winterhalder, Henry T. Taylor. Geotechnical study : Santa Cruz wastewater facilities program. Task B10, Marine geophysical survey; Task B12, Geologic and seismologic investigation : prepared for Brown and Caldwell. San Rafael, Calif. : Harding-Lawson Associates, [1976]. (Oceanographic study reconnaissance phase report ; v. 2). 82 leaves.
- Folder I-1.3 Brown and Caldwell. Preliminary outfall design : Santa Cruz wastewater facility planning study. Walnut Creek, Calif., [1976]. (Oceanographic study reconnaissance phase report ; v. 3). 38 leaves.
- Folder I-1.4 Brown and Caldwell. Biological reconnaissance : Santa Cruz wastewater facility planning study. Walnut Creek, Calif., [1976]. (Oceanographic study reconnaissance phase report ; v. 4). 119 leaves : photographs.
- Folder I-1.5 Brown and Caldwell. Summary report, oceanographic reconnaissance : Santa Cruz wastewater facility planning study Walnut Creek, Calif., [1976]. (Oceanographic study reconnaissance phase report ; v. 5). 52 leaves.
- Folder I-2 Brown and Caldwell. Wind and current data, June 1976 - January 1977 : Santa Cruz wastewater facility planning study. Walnut Creek, Calif., 1977. 1 v.
- Folder I-3 Brown and Caldwell. Draft oceanographic predesign phase report : Santa Cruz wastewater facility planning study : prepared for the City of Santa Cruz. Walnut Creek, Calif., 1977. 1 v. : maps.
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- Box 5, Folder I-4 **Brown and Caldwell. Oceanographic study predesign phase report : Santa Cruz wastewater facilities planning study. Sacramento : California Water Resources Control Board, 1978. (SWRCB-010/12- 77-003). 1 v. (ca. 450 p.) : maps.**
- Folder I-5 **California State Water Resources Control Board. Predesign phase oceanographic study specifications for the city and county of Santa Cruz Clean Water Grant Project. Sacramento, Calif., 1976. 42 p. : maps.**
- Humboldt Bay Wastewater Authority**
- Folder J-1 **Winzler & Kelly Consulting Engineers. Humboldt Bay Wastewater Authority Oceanographic Study. Eureka, Calif., 1976. 4 v. : maps. Contents: v. 1. First period, January 31, 1976 -- v. 2. Second period, March 31, 1976 -- v. 3. Third period, June 30, 1976 -- v. 4. Fourth period, December 31, 1976.**
- Folder J-2 **Winzler & Kelly Consulting Engineers. Humboldt Bay Wastewater Authority Oceanographic Study : ocean currents monthly summary. Eureka, Calif., 1976. 4 v. Contents: January 1976 -- June 1976 -- July 1976 -- August and September 1976.**
- Folder J-3 **California State Water Resources Control Board. Oceanographic study specifications for the Humboldt Bay Wastewater Authority Clean Water Grant Project. Sacramento, Calif., 1976. 45 leaves.**
- Carmel Sanitary District**
- Folder K-1 **California State Water Resources Control Board. Monitoring specifications for the Carmel Sanitary District ocean outfall. Sacramento, Calif., 1978. 20 p.**
- Folder K-2 **Kinnetic Laboratories, Inc. Receiving waters monitoring program - Carmel Bay, California : final report : prepared for the Carmel Sanitary District. Santa Cruz, Calif., 1976-1977. 2 v. Contents: v. 1. Final report 1975 -- v. 2. Final report 1976.**
- Folder K-3 **Engineering-Science, Inc. Oceanographic investigations in Carmel Bay : review of existing information : draft. Berkeley, Calif., 1977. 1 v. : maps.**
- Folder K-4 **Kinnetic Laboratories, Inc. Biological monitoring program, Carmel Bay, California : final report, 1977, for the period June 1977 through December 1977 : prepared for the Carmel Sanitary District, Carmel, California. Santa Cruz, Calif., 1978. 1 v. (ca. 150 p.) : photographs.**