Walter R. McLean papers

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Descriptive Summary

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Biographical Information
Walter Reginald McLean, the son of Walter Reginald and Sarah Jane (Patterson) McLean, was born on July 16, 1903 in the town of Broderick in Yolo County, California. His distinguished career embraces fifty-three years of service to the East Bay Municipal Utility District, plus fifteen years as a consultant to water-related projects in the United States, South America, and South Africa.

McLean's forty-one years on the engineering staff of EBMUD spanned the period 1927-1968, during which most of the foundation facilities of the water district were created. In the 1920s he worked on the construction of Pardee Dam and the First Mokelumne Aqueduct. In the 1930s and 1940s, he supervised district projects in the East Bay, including construction of the Orinda Filter Plant and a network of pipelines for water distribution. From 1945-1952 he was in charge of investigations and construction of the sewage collection and treatment facilities that ended the routine discharge of the area's raw sewage into San Francisco Bay.

In the late 1950s and 1960s, McLean participated in planning and building water facilities to accommodate projected population increases in the East Bay. As manager of the Special Projects Construction Division during these years, he oversaw construction of Camanche Dam, the Third Mokelumne Aqueduct, Briones Dam, the Lafayette Tunnel and Aqueduct and the Walnut Creek Tunnel.

McLean faced mandatory retirement at age sixty-five from EBMUD in 1968. However, after completing his EBMUD employee status, McLean was neither retired nor tired. So, in 1969, he embarked on another career - this time in the private sector. He joined the civil engineering consulting firm Goslinger/McLean Associates, Inc., under the presidency of his son, Robert J. McLean. He also served as an expert witness in lawsuits and advised on a variety of construction projects, from the BART tunnel in San Francisco to a shrimp farm in Honduras to a pipeline in Ghana.

He returned to EBMUD in the capacity of a public servant in 1979 after his election to the water district's Board of Directors. He was re-elected by the people twice and served on the board until 1991.


Collection Scope and Contents
Reports and documents relating mainly to water-supply developments of the East Bay Municipal Utility District, Oakland, California. Includes material on the Mokelumne River Project, Briones Dam, the Lafayette Aqueduct, Camanche Dam and Reservoir, the American River Project, Chabot Dam and Reservoir, and Pardee Dam and Powerplant. The collection was given to the Water Resources Collections and Archives by Walter R. McLean in May 1973. Additional materials were given to the Archives by Mr. McLean in January 1992.

Collection Number
Collection number updated February 2019. Legacy collection number was MS 76/7. This change was part of a project in 2018/2019 to update the collection numbers for collections in the Water Resources Collections and Archives.

Walter R. McLean papers WRCA 077
Indexing Terms
The following terms have been used to index the description of this collection in the library's online public access catalog.

Subjects
East Bay Municipal Utility District (Calif.)
Central Valley Project (Calif.). American River Division
Briones Dam (Calif.)
Camanche Reservoir (Calif.)
Chabot Reservoir (Calif.)
Lafayette Aqueduct (Calif.)
Municipal water supply -- California -- East Bay
Pardee Dam (Calif.)
Water resources development -- California, Northern

Box 1, Item 1  
**McCreary-Koretsky, Engineers, San Francisco**  
Physical Description: 11 v. illus., tables  
Scope and Contents  
Lib. lacks v.2. & v.4, pt. 1  

Box 2, Item 2  
**McCreary-Koretsky, Engineers, San Francisco**  
Physical Description: 5 p. photos  
Scope and Contents  
At head of title: Placer County Water Agency. FPC Project no. 2079.

Box 2, Item 3  
**McCreary-Koretsky, Engineers, San Francisco. Engineering Consulting Board**  
Physical Description: 34 l., 13 photos, 9 plates (some fold.)  
Scope and Contents  
At head of title: Placer County Water Agency, Middle Fork American River Project.

Box 2, Item 4  
**Waddell, T.B.**  
Physical Description: 1 v. (various pagings) illus., tables, (some fold.)  
Scope and Contents  
At head of title: Review of federal reports pursuant to Public Law 534, 78th Congress, 2nd Session.  
Prepared in cooperation with the Federal Power Commission, the U.S. Bureau of Reclamation and the Corps of Engineers.
Box 2, Item 5  
**Jeno, J.J.**  
Physical Description: 4 l. (mimeo), fold.tables, fold.graphs  
Scope and Contents  
Berryman Reservoir; soils exploration and laboratory testing. East Bay Municipal Utility District, Field Engineering Division, 1965.

Box 2, Item 6  
**McLean, Walter R.**  
Physical Description: 4 l. (typescript), 3 blueprints. (EBMUD Feature report no. 26)  
Scope and Contents  
Repairs to Berryman Tunnel. Oakland, Calif., November 1938.  
Submitted to East Bay Municipal Utility District, Distribution Division.

Box 2, Item 7  
**Rich, E.S.**  
Physical Description: 17 l. (typescript), tables. (Spec. 860)  
Scope and Contents  

Box 2, Item 8  
**Marliave, Burton H.**  
Physical Description: 1 v. (various pagings) fold.plates, fold.tables, fold.map in pocket  
Scope and Contents  
Submitted to the California DWR as cooperative effort between Kaiser Engineers and EBMUD.

Box 3, Item 9  
**East Bay Municipal Utility District**  
Physical Description: 3 v. illus., tables, (some fold.)  
Scope and Contents  
Contents. - V.1: Historical information. - V.2: Geology and design. - V.3: Administration and construction.  
Submitted by W.R. McLean, Mgr., Field Engineering Division, EBMUD.

Box 4, Item 10  
**East Bay Municipal Utility District**  
Physical Description: 1 v. (various pagings) tables  
Scope and Contents  
Specifications no. 860.  
Includes Notices to Contractors and Bidders and Addendum no.1 to prospective bidders (August 23, 1960), no.2 (September 13, 1960) and no. 3 (September 29, 1960).  

Box 5, Item 11  
**Selected drawings of Briones Dam March 11, 1966**  
Physical Description: 1 v. fold.plates  
Scope and Contents  
Various drawings prepared by EBMUD and Kaiser Engineers.
Box 5, Item 12  
**Baugh, M.O.**

Physical Description: 3 l. (mimeo) tables, plates. (Briones Project Report no. 4)

Scope and Contents


Briones Project Spec. 860-I.

Box 5, Item 13  
**Frost, Daniel J.**

Physical Description: 25 l. plates (some fold.) fold.maps in pocket

Scope and Contents


Prepared for East Bay Municipal Utility District.

Box 5, Item 14  
**Baugh, M.O.**

Physical Description: 4 l. (mimeo) plates, photos

Scope and Contents


Box 5, Item 15  
**Miscellaneous material relating to Briones Project (Spec. 860) stilling basin slide June 1961. 1961-1964**

Physical Description: 1 v. (unpaged) fold.plates

Scope and Contents

Includes various letters and memos, diaries, photo index, drawings.

Box 5, Item 16  
**Baugh, M.O.**

Physical Description: 2 c. 3 l. (mimeo) plates (some fold.) (Briones Project Report no. 5)

Scope and Contents

Construction of test embankment for materials proposed for use in Zone III section of Briones Dam including laboratory and field tests. Orinda, Calif., East Bay Municipal Utility District, Special Projects Construction Division, Orinda Laboratory, 1963.

Briones Project Spec. 860-I.

Box 5, Item 17  
**Spencer, R.A.**

Physical Description: 3 l. (typescript) photos, fold.plates

Scope and Contents

Laboratory report on tests of undisturbed Borrow Area II ext., material sampled from Zone III embankment, Briones Dam, Spec. 860. 1964.

Box 5, Item 18  
**Briones Dam; review of embankment and foundation areas February 1963**

Physical Description: 22 l. tables (some fold.)

Scope and Contents

EBMUD Specification no. 860.

Box 5, Item 19  
**Wright, R.S.**

Physical Description: 1 v. (various pagings) fold.plates

Scope and Contents

Briones Project, Spec. 860 -- Payment limits, spillway area excavation. 1964.

Submitted to Hugo Hanson, Resident Engineer.
Box 5, Item 20  
Baugh, M.O.  
Physical Description: 40 l. tables  
Scope and Contents  
Memo to Hugh Hanson, Resident Engineer, on items: A. Concrete items; B. Reinforcing steel; 
and C. Fabrication.

Box 5, Item 21  
Lowe, R.A.  
Physical Description: 1 v. (various pagings) illus., tables, photos  
Scope and Contents  
Briones Dam; soils and foundation investigation, foundation tests in exploratory drifts. East 
Bay Municipal Utility District, Foundation Design Section, 1959.

Box 6, Item 22  
Paff, Donald L.  
Physical Description: 3 v. illus., tables, fold.plates  
Scope and Contents  
Preliminary design of Briones Dam and appurtenances. Oakland, Calif., East Bay Municipal 
Utility District, 1959.  
Vol.2 is Appendix A, Preliminary geological report on Briones Dam Site located on Bear Creek 
in Contra Costa County, California, by Burton H. Marliva, May 1959, 24 l.; Vol.3 is Appendix 
D, Review report of consulting engineers, July 1960, 9 l.

Box 6, Item 23  
U.S. Corps of Engineers (Army).  
Physical Description: 7 l., 20 plates (some fold.)  
Scope and Contents  
Includes Supplemental report on... by M.O. Baugh, April 2, 1963, 3 l.  
Prepared for East Bay Municipal Utility District, Oakland, Calif.

Box 6, Item 24  
Dames Moore.  
Physical Description: 1 v. (various pagings) illus., tables, (some fold.)  
Scope and Contents  
Report -- Potential hazards of flooding the Bear Creek School site resulting from earthquake 
Prepared for the Acalanes Union High School District.

Box 6, Item 25  
Baugh, M.O.  
Physical Description: 3 v. illus., tables, fold.plates  
Scope and Contents  
Laboratory report on tests of materials from embankment sections: Briones Dam. 1964.  
Contents. - Vol.I. Zone I Embankment.-Vol. II. Zone II Embankment. - Vol. III. Zone III 
Embankment.  
Specification 860, Briones Project.

Box 6, Item 26  
East Bay Municipal Utility District.  
Physical Description: 1 v. (various pagings) illus., tables, fold.maps  
Scope and Contents  
Specifications... Oakland, California; Briones Project reservoir area clearing. Oakland, Calif. 
1960?  
Spec. no. 805.
Box 6, Item 27  
**East Bay Municipal Utility District.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  
Includes Bid abstract, Addendum no.1, Notice to Contractors, Instructions to Bidders, etc.

Box 7, Item 28  
**Miscellaneous memos, letters, etc. re Briones outlet tunnel lining, Specification no. 966 1965**  
Physical Description: 1 v. fold.tables

Box 7, Item 29  
**East Bay Municipal Utility District.**  
Physical Description: 1 v. (various pagings) tables, fold.plates  
Scope and Contents  
Includes Addenda nos. 1 and 2, Notice to Contractors, Instructions to Bidders, Proposal, etc.

Box 7, Item 30  
**MacRostie, Wayne**  
Physical Description: 74 l. tables, fold.maps  
Scope and Contents  

Box 7, Item 31  
**McLean, Walter R.**  
Physical Description: 5 l. (typescript) tables, fold.charts. (EBMUD Feature report no. 22)  
Scope and Contents  

Box 7, Item 32  
**Fishkin, Robert**  
Physical Description: 1 v. (unpaged) fold.maps  
Scope and Contents  
Laboratory and field data appendix to the report on the evaluation of Chabot Dam. Oakland, Calif. East Bay Municipal Utility District, Field Engineering Division, 1965.

Box 7, Item 33  
**Griese, G.B.**  
Physical Description: 4 l. (mimeo) fold.maps  
Scope and Contents  

Box 7, Item 34  
**California. Department of Public Works. Division of Water Resources.**  
Physical Description: 87 p. illus., tables, fold.maps  
Scope and Contents  
Box 7, Item 35  **Porter, Urquhart, McCreary O’Brien, San Francisco, Calif.**

Physical Description: 47 l. illus., tables, fold.maps

Scope and Contents


Prepared for the County of Yuba and the Yuba County Water District.

Box 8, Item 36  **California. Department of Water Resources. Division of Design and Construction.**

Physical Description: 3 v. maps and drawings

Scope and Contents

 State water facilities, Oroville Division, Oroville Dam, Specification no. 62-05 drawings 1962. Vol.2 Addendum no. 1, Thermalito Diversion Dam; Vol.3 copies of drawings and maps on Oroville Dam.

Box 9, Item 37  **California. Department of Water Resources. Division of Design and Construction.**

Physical Description: 3 v. tables

Scope and Contents


Vol.2 is Addendum no. 1, Vol.3 is Addendum 3.

Box 9, Item 38  **California. Department of Water Resources. Division of Design and Construction.**

Physical Description: 79 l

Scope and Contents


Box 9, Item 39  **Gordon, Bernard B.**

Physical Description: 39 l. illus., tables

Scope and Contents

 Control of earth and rockfill for the Oroville Dam embankment, by Bernard B. Gordon and Robert K. Miller. Sacramento, California Department of Water Resources 1965


Box 9, Item 40  **McLean, Walter R.**

Physical Description: 5 l. (typescript) photos, fold.blueprints. (EBMUD Feature report no. 14)

Scope and Contents

 Repairs to levee and flood gates, Fitchburg property. 1933.

Box 9, Item 41  **Fishkin, Robert**

Physical Description: 2 l. (mimeo) fold.chart

Scope and Contents

 Green Valley Reservoir; soils and foundation investigation. East Bay Municipal Utility District, Foundation Design Section, 1959.
Box 9, Item 42  Marsal, Raul J.
Physical Description: 42 p. illus., tables, fold.plates
Scope and Contents
Text in English and Spanish.

Box 10, Item 43  East Bay Municipal Utility District.
Physical Description: 3 v. illus., tables, fold.plates
Scope and Contents
Specifications... Lafayette Aqueduct No. 2. Oakland, Calif., 1960.
Vol.1 includes Spec.no.844, Sluice gates; Spec.no.855, 84-inch butterfly valves; Spec. no.824, Construction; also bound with Drawings, supplement to Specification no.824. - Vol.2 Appendix to feature report. - Vol.3 Concrete appendix to feature report.

Box 11, Item 44  East Bay Municipal Utility District.
Physical Description: 1 v. illus., tables, fold.plates
Scope and Contents
Specifications... Lafayette Aqueduct no.2. Oakland, Calif., 1960.
Contents.-Spec.no.839, Butterfly valves.-Spec.no.798, Furnishing reinforced concrete cylinder pipe.- Spec.no.831, Check valves.-Spec.no.799, Construction... and appurtenances.
Bound with: Supplement to Specification no. 799.

Box 11, Item 45  Spencer, R.A.
Physical Description: 32 l. tables (some fold.)
Scope and Contents
Includes summaries on soil test, concrete test and fabrication.
Submitted by M.O. Baugh, Orinda Laboratory to Hugo Hanson, Resident Engineer.

Box 11, Item 46  Kaiser Engineers.
Physical Description: 1 v. (various pagings) illus., tables, fold.plates
Scope and Contents

Box 11, Item 47  Scott, Philome
Physical Description: 30 l. (mimeo) tables, fold.charts
Scope and Contents

Box 11, Item 48  McLean, Walter R.
Physical Description: 10 l. (typescript) tables. (EBMUD Feature report no. 21)
Scope and Contents
Installation of spillway and outlet works at Lafayette Dam and construction of Grant Miller Filter Plant. 1933.
Box 11, Item 49  
**Bosa, Louis**  
Physical Description: 32 l. tables, fold.plates  
Scope and Contents  
The Lafayette Filter Plant. East Bay Municipal Utility District, 1953.

Box 11, Item 50  
**Scott, Philome**  
Physical Description: 3 l. (typescript) plates (1 fold.)  
Scope and Contents  

Box 12, Item 51  
**East Bay Municipal Utility District.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.drawings  
Scope and Contents  
Malcolm Tank construction, Specification no. 937. Oakland, Calif., 1962. Includes Addenda, notices, instructions to bidders, etc.

Box 12, Item 52  
**Marcroft, John C.**  
Physical Description: 2 v. illus., tables, fold.plates  
Scope and Contents  

Box 12, Item 53  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 2 v. illus., tables, fold.plates  
Scope and Contents  
Notice to contractors, instructions to bidders, proposal forms, general and special conditions, specifications and drawings for Comanche-Pardee Microwave System, Mokelumne River Project. San Francisco, 1963.  

Box 12, Item 54  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates. (EBMUD Documents no. 950)  
Scope and Contents  
Notice to contractors, instructions to bidders, proposal forms, general and special conditions, specifications and drawings for relocated roads, Mokelumne River Project. San Francisco, 1963. Includes Addenda.

Box 13, Item 55  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates. (EBMUD Documents no.935)  
Scope and Contents  
Notice to contractors, instructions to bidders, proposal forms, general and special conditions, specifications and drawings for upper reservoir clearing and fencing, Mokelumne River Project. San Francisco, 1962.
Box 13, Item 56  
**Bechtel Corporation, San Francisco, Calif.**

Physical Description: 1 v. (various pagings) illus., tables, fold.plates. (EBMUD Documents no.938)

Scope and Contents
Notice to contractors, instructions to bidders, proposal forms, general and special conditions, specifications and drawings for bridge and relocated roads, Mokelumne River Project. San Francisco, Calif., 1962.
Includes Addenda.

Box 13, Item 57  
**Blanchard, F.B.**

Physical Description: 1 v. (unpaged) tables

Scope and Contents

Box 13, Item 58  
**East Bay Municipal Utility District.**

Physical Description: 9 l. tables, fold.mapages

Scope and Contents
The Mokelumne River Water Supply Project; principal construction features. 1929.

Box 13, Item 59  
**Kennedy, R.C.**

Physical Description: 12+ l. tables (some fold.)

Scope and Contents
Testimony -- Mokelumne River hearing. , 1955?

Box 13, Item 60  
**Bechtel Corporation, San Francisco, Calif.**

Physical Description: 1 v. (various pagings) illus., tables, fold.plates

Scope and Contents
Prepared for East Bay Municipal Utility District.

Box 13, Item 61  
**Miscellaneous memos, letters, reports, newspaper articles, etc. concerning Alameda County water shortage and Feather River-Mokelumne River water rights 1955**

Physical Description: 1 folder

Box 13, Item 62  
**Mokelumne Watershed hydrologic data system -- photographs 1966**

Physical Description: 1 folder, col.photos

Scope and Contents
Photos consist of structures and instrumentation at various stations on the Mokelumne Watershed.

Box 14, Item 63  
**Bechtel Corporation, San Francisco, Calif.**

Physical Description: 1 v. (various pagings) illus., tables, fold.plates. (EBMUD Documents no.953)

Scope and Contents
Notice to contractors, instruction to bidders, proposal forms, general and special conditions, specifications and drawings for fish facilities, Phase II, Mokelumne River Project. San Francisco, 1963.
Includes Addendum no.1.
Box 14, Item 64  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 20 l. illus., tables (some fold.), photos  
Scope and Contents  
Prepared for East Bay Municipal Utility District.

Box 14, Item 65  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 2 v. tables. (EBMUD Documents no.919)  
Scope and Contents  
Notice to contractors, instructions to bidders, proposal forms, general and special conditions and specifications for Camanche Dam, Mokelumne River Project. San Francisco, 1962.  
Vol.II cover title: Part VII, Project drawings for Camanche Dam, Mokelumne River Project.

Box 15, Item 66  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  
Prepared for EBMUD.

Box 15, Item 67  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 21 l. fold.plates  
Scope and Contents  
Prepared for EBMUD.

Box 15, Item 68  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 2 v. illus., fold.tables  
Scope and Contents  
Camanche Dam, Dike 2 -- seepage control. San Francisco, 1966.  
Vol.2 is construction report. Prepared for EBMUD.

Box 15, Item 69  
**Suggested draft - Amendment to contract for purchase of electric power and energy by Pacific Gas and Electric Company from East Bay Municipal Utility District May 27, 1963**  
Physical Description: 9 l

Box 15, Item 69a  
**May 29, 1963**  
Physical Description: 8 l

Box 15, Item 69b  
**Revised June 14, 1963**  
Physical Description: 8 l

Box 16, Item 70  
**Reports on Mokelumne Aqueduct collection of 17 reports regarding Mokelumne River water rights, Project design and structures, costs, etc. 1949-1956**  
Physical Description: 1 v. illus., tables, photos, fold.plates
Thalmann, E.H.

- **Physical Description:** 1 v. (various pagings) fold.mapages
- **Scope and Contents**
  Prepared by a Review Board established by EBMUD.

Scott, Gordon N.

- **Physical Description:** 1 v. (part. typescript), fold.plates
- **Scope and Contents**

East Bay Municipal Utility District.

- **Physical Description:** 1 v. (various pagings) tables, fold. blueprints
- **Scope and Contents**
  Specifications, Mokelumne River Project, California; Division 2 of Wildcat Aqueduct and Division 1 of transmission mains. Oakland, Calif. 1928.
  Spec.no.23: includes notices, instructions, etc.

East Bay Municipal Utility District.

- **Physical Description:** v. illus., tables, fold.plates
- **Scope and Contents**
  Specifications... Mokelumne-Lafayette Aqueduct. 1959-1961
  Contents.- Vol.1 includes Specification no.946, Mokelumne-Lafayette Aqueduct connections; Spec.no.874, Insulating joints for Mokelumne and second Lafayette aqueducts; Spec.no.883, Valves for Mokelumne Aqueducts at Campo Seco Center; Spec.no.837, Wasteway valve assemblies for the Mokelumne Aqueducts; Spec.no.895, 60" & 72" butterfly valves for Campo Seco Center.- Vol.2 Drawings; supplement to Specification 946.

East Bay Municipal Utility District.

- **Physical Description:** 1 v. (various pagings) illus., tables
- **Scope and Contents**
  Construction of second Mokelumne Aqueduct; installation of concrete foundations and anchors and erection of pipe line for Unit C (Station 2129+00 to Station 2685+21, Contra Costa and San Joaquin Counties, California). Oakland, Calif., 1948.
  Specifications no. 81; includes drawings.

East Bay Municipal Utility District.

- **Physical Description:** 1 v. (various pagings) illus., tables
- **Scope and Contents**
  Construction of second Mokelumne Aqueduct; installation of concrete foundations and anchors and erection of pipe line for Unit C (Station 2129+00 to Station 2685+21, Contra Costa and San Joaquin Counties, California). Oakland, Calif., 1948.
  Specifications no. 81; includes drawings.

East Bay Municipal Utility District.

- **Physical Description:** 1 v., 74 drawings (some fold.)
- **Scope and Contents**
  Construction of second Mokelumne Aqueduct, Units, C, D & E (Station 187+46 to Station 2703+58, Contra Costa, San Joaquin and Calaveras Counties, California): Drawings, supplement to Specifications no. 77. Oakland, Calif., 1947.

East Bay Municipal Utility District.

- **Physical Description:** 1 v. (various pagings) tables
- **Scope and Contents**
  Specifications for construction of third Mokelumne Aqueduct, (Calaveras Wasteway to the east of Stockton at Station 1258 in San Joaquin County, California). Oakland Calif., 1962.
  Specification no.912.
Box 18, Item 78  
**East Bay Municipal Utility District.**
Physical Description: 2 v. tables  
Scope and Contents  
Specifications for construction of third Mokelumne Aqueduct, Unit IV, (Bixler Station to Walnut Creek Tunnel, Contra Costa County, California). Oakland, Calif., 1959.  
Specification no.777.  
Vol.2: Appendix to feature report on... by M.O. Baugh, A.A. Stark, and others, April 1964, 1 v.

Box 18, Item 79  
**East Bay Municipal Utility District.**
Physical Description: 3 v. tables  
Scope and Contents  
Specifications for construction of third Mokelumne Aqueduct, Unit II, (Station 410, near Pardee Reservoir, Calaveras County to Holt, San Joaquin County, California). Oakland, Calif., 1960.  
Specification no.826.  
Vol.2: Drawings, supplement to Spec.no.826; Vol.3: Appendix to feature report on... by A.L. Erickson, Jr., P.J. Schreiber and P.D. Lewis, 1964.

Box 19, Item 80  
**East Bay Municipal Utility District.**
Physical Description: 2 v. illus., tables  
Scope and Contents  
Specifications for construction of third Mokelumne Aqueduct, San Joaquin, Middle and old river crossings (between Stockton, San Joaquin County and Bixler Station, Contra Costa County, California). Oakland, Calif., 1961.  
Specification no.850.  
Bound with: Drawings, supplement to Specification no. 850.  
Vol. 2 is Materials Appendix, December 1964.

Box 20, Item 81  
**East Bay Municipal Utility District.**
Physical Description: 1 v. (various pagings) tables  
Scope and Contents  
Specifications for construction of third Mokelumne Aqueduct, Unit III (Holt, San Joaquin County, to Bixler Station, Contra Costs County, California). Oakland, Calif., 1961.  
Specification no.851; includes Addenda.  
Bound with: Drawings, supplement to Specification no.851.

Box 20, Item 82  
**East Bay Municipal Utility District.**
Physical Description: 2 v. illus., tables, fold.plates  
Scope and Contents  
Specifications... Mokelumne Aqueducts. Oakland, Calif. 1961-1962  
Box 21, Item 83  
**Mokelumne Aqueduct no.3, determination of economic size June 17, 1957**

- Physical Description: 1 folder
- **Scope and Contents**
  - Includes memo from F.B. Blanchard, Mgr., Water Resources & Planning Div., to R.C. Kennedy, Chief Engineer (dated June 20, 1957); memo from O.H. Harder, Sr. Hyd. Eng. to F.B. Blanchard (dated June 18, 1957); and 3 l. (loose) handwritten titled Requirements - from 12/56 curve.

Box 21, Item 84  
**Mokelumne Aqueduct No.3, determination of economic size; supplement to report of June 18, 1957. September 20, 1957**

- Physical Description: 1 folder. tables
- **Scope and Contents**

Box 21, Item 85  
**Stark, A.A.**

- Physical Description: 1 v. (unpaged) photos, tables
- **Scope and Contents**
  - Investigation and testing of existing Mokelumne Aqueduct No.1 in order to determine Present condition. 1962.
  - Prepared by EBMUD, Orinda Laboratory.

Box 21, Item 86  
**Payment to Unit II Unit III contractors to be reimbursed by San Joaquin County 1962-1964**

- Physical Description: 1 folder, tables, fold.plates
- **Scope and Contents**
  - Includes: letters, billing summaries, copies of ch. orders, final pymt, copies and drawings.

Box 21, Item 87  
**Payment to Unit II contractor to be reimbursed by Davis School District of San Joaquin County 1964**

- Physical Description: 1 folder, tables
- **Scope and Contents**
  - Includes: billing summaries, final payment records, drawings, and loose mimeo titled County school district roads within Unit II crossing the Mokelumne Aqueducts, compiled by P.J. Schreiber, dated February 24, 1964.

Box 21, Item 88  
**Payment to Unit II and Unit III contractors to be reimbursed by City of Stockton 1960-1964**

- Physical Description: 1 folder, tables, fold.plates
- **Scope and Contents**
  - Includes: letters, billing summaries, copies of ch. orders, final payment records, and drawings.

Box 21, Item 89  
**Payment to Unit IV contractor to be reimbursed by Contra Costa County 1959-1964**

- Physical Description: 1 folder, tables, fold.plates
- **Scope and Contents**
  - Includes: list of County roads within Unit IV crossing the Mokelumne Aqueducts, signed J.B.S., dated May 15, 1963; billing summaries; copies of ch. orders; final payment records; letters; and drawings.
Box 21, Item 90  Payment to Unit II Unit III contractors to be reimbursed by State of California 1960-1964
   Physical Description: 1 folder, tables, fold.plates
   Scope and Contents
   Includes: letters, billing summaries, copies of ch. orders, final payment records, location
drawings, and loose pages (6, stapled) titled, County roads within Unit II crossing the
Mokelumne Aqueducts.

Box 21, Item 91  Additional expenses for protection of 3rd Mokelumne Aqueduct at 1st Avenue within
the city limits of Walnut Creek 1964-1965
   Physical Description: 1 folder
   Scope and Contents
   Consists of memos and letters to and from W.R. McLean in re the 3rd Mokelumne Aqueduct.

Box 21, Item 92  Bechtel Corporation, San Francisco, Calif.
   Physical Description: 12 l. fold.plates
   Scope and Contents
   Prepared for EBMUD.

Box 21, Item 93  Contract for purchase of electric power and energy by Pacific Gas and Electric Company
from East Bay Municipal Utility District amended 1963 September 1955
   Physical Description: 15 l
   Scope and Contents
   Copy of contract between PG&E and EBMUD on construction and operation of Pardee Dam
and Power Plant.

Box 21, Item 94  Letter from Edwin Fleischmann, Consulting Engineer, to F.B. Blanchard, Mgr., Water
Resources Planning Divn., EBMUD, regarding the Amended Contract for Pardee power
dated May 23, 1963. 1963
   Physical Description: 5 l

Box 21, Item 95  Duplicate of data furnished to PG June 25, 1954. 1954
   Physical Description: 1 folder, tables
   Scope and Contents
   Cover sheet: Duplicate of material presented to F.B. Blanchard for transmittal in answer to
the enclosed letter of June 10, 1954 by H.V. Lutge of the PG&E Co. (signed) O.H. Harder,
dated June 25, 1954.

Box 21, Item 96  Fishkin, Robert
   Physical Description: 4 l. (mimeo) photos
   Scope and Contents
   Report, Pardee south spillway. East Bay Municipal Utility District, Field Engineering Division,

Box 22, Item 97  Bechtel Corporation, San Francisco, Calif.
   Physical Description: 1 v. (various pagings) tables, fold.plates. (EBMUD Documents
no.918)
   Scope and Contents
   Notice to contractors, instructions to bidders, proposal forms, general and special conditions,
specifications and drawings for installation of equipment for Pardee Power Modification,
Box 22, Item 98  
**McLean, Walter R.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  

Box 22, Item 99  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 2 v. illus., fold.tables  
Scope and Contents  
Vol.2 is Appendix, June 1968. Prepared for EBMUD.

Box 22, Item 100  
**Bechtel Corporation, San Francisco, Calif.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  
Included: Itinerary and minutes of the first consultants’ meeting, March 3 and 4, 1966, Pardee Dam Stability Study, stamped Draft, 9 l. not bound in.  
Prepared for EBMUD.

Box 22, Item 101  
**McLean, Walter R.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates, fold.blueprints.  
(EBMUD Feature report no. 24)  
Scope and Contents  

Box 23, Item 102  
**Piedmont No. 1 Reservoir, embankment stability evaluation memo report of the field laboratory data for Shannon and Wilson, Consulting Engineers, for their use in evaluating the stability of the embankments at this reservoir 1965**  
Physical Description: 1 folder, tables, fold.plates  
Scope and Contents  
Transmitted by W.R. McLean.

Box 23, Item 103  
**California. Department of Public Works. Division of San Francisco Bay Toll Crossings.**  
Physical Description: 224 l. illus., tables, fold.plates  
Scope and Contents  
A report to Department of Public Works on proposed highway toll crossing, Richmond-San Rafael Bridge. Berkeley 1951.

Box 23, Item 104  
**California. Department of Public Works. Division of San Francisco Bay Toll Crossings.**  
Physical Description: 15 l. fold.mapages  
Scope and Contents  
A preliminary report to Department of Public Works on alterations & approaches to the San Francisco-Oakland Bay Bridge as suggested by the San Francisco Bay Area Council, Inc. to the California Toll Bridge Authority on October 17, 1949. San Francisco November 1949.
Box 23, Item 105  
**Smith, Barney Co.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.maps  
Scope and Contents  
Prepared for State of California, Department of Public Works.

Box 23, Item 106  
**California. Department of Public Works. Division of San Francisco Bay Toll Crossings.**  
Physical Description: 144 p. illus., tables, fold.plates  
Scope and Contents  
A report to Department of Public Works on additional toll crossings of San Francisco Bay. San Francisco 1948.

Box 23, Item 107  
**California. Department of Public Works. Division of San Francisco Bay Toll Crossings.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  
A report to Department of Public Works on additional toll crossings of San Francisco Bay as proposed by Consultants to Assembly Interim Committee. San Francisco 1949.  
Board of Consultants to the Assembly Committee consists of: Thomas T. McCrosky, O.H. Ammann and Ole Singstad.

Box 23, Item 108  
**California. Department of Public Works. Division of San Francisco Bay Toll Crossings.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  
A report to the Department of Public Works on the Southern Crossing of San Francisco Bay, Berkeley 1955.

Box 24, Item 108a  
**Supplement October 1956**  
**Fishkin, Robert**  
Physical Description: 1 folder, illus., tables, fold.plates and maps  
Scope and Contents  

Box 24, Item 110  
**McLean, Walter R.**  
Physical Description: 7 l. (typescript0 tables. (EBMUD Feature report no.13)  
Scope and Contents  
Construction of bulkheads and grouting operations in upper San Leandro diversion tunnel. 1933.

Box 24, Item 111  
**McLean, Walter R.**  
Physical Description: 1 folder, tables, photos, fold.plates, (EBMUD Feature report no.23)  
Scope and Contents  
Report on upper San Leandro Dam, puddle core extension. 1936.
Box 24, Item 112  

**Memo report from Louis Bosa, Sr. Civil Eng., to W.W. Ramsay, Supervising Civil Eng., regarding upper San Leandro spillway failure April 2, 1958. May 28, 1958**

**Physical Description:** 22 l. (mimeo) tables, fold.plates

**Scope and Contents**

Box 24, Item 113  

**East Bay Municipal Utility District.**

**Physical Description:** 1 v. (various pagings) illus., tables

**Scope and Contents**
Includes Addenda, notices, bidding information, specifications, and contract drawings.

Box 25, Item 114  

**San Leandro, Calif. City Council**

**Physical Description:** 22 l. tables, fold.maps

**Scope and Contents**
Small boat harbor, San Leandro, California. 1958.
Consists of preliminary investigations of feasibility of shoreline development prior to formal application for construction loan from California Small Craft Harbors Commission.
Appended: Minutes of City of San Leandro Citizens Shoreline Committee Meeting, January 15, 1959.

Box 25, Item 115  

**San Leandro, Calif.**

**Physical Description:** 21 l. tables, fold.plates

**Scope and Contents**

Box 25, Item 116  

**San Leandro, Calif.**

**Physical Description:** 2 l. fold.plates

**Scope and Contents**
Small boat harbor; application for planning funds, Stage 2, San Leandro, California. San Leandro, Calif., 1959.

Box 25, Item 117  

**Scott, Philome**

**Physical Description:** 10 l. fold.plates

**Scope and Contents**
San Pablo Dam, repairs and alterations; soils and foundation investigation. East Bay Municipal Utility District, Field Engineering Division, Engineering Materials Section, 1968.

Box 25, Item 118  

**Lee, W. Boyd**

**Physical Description:** 13 l. (typescript) photos, fold.maps

**Scope and Contents**
Box 25, Item 119  **McLean, Walter R.**  
Physical Description: 17 l. (typescript) photos, tables, (EBMUD Feature report no.15)  
Scope and Contents  
Improvements and additions to spillways - San Pablo Dam. 1934.

Box 25, Item 120  **Harza Engineering Company.**  
Physical Description: 1 v. (various pagings) tables, fold.plates  
Scope and Contents  
Engineering investigation and design studies for underseepage control (slurry trench cutoff) for Saylorville Dam, Des Moines River, Iowa; design memorandum. Chicago, Ill., 1965. Prepared for U.S. Corps of Engineers District, Rock Island.

Box 25, Item 121  **Boy Scouts of America. Oakland Area Council.**  
Physical Description: 3 c. 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  
Specifications for construction of Scout Lake Dam, Willits Scout Ranch, Mendocino County, California. Oakland, Calif., 1963.

Box 25, Item 122  **California. Water Project Authority.**  
Physical Description: 1 v. (various pagings) illus., tables  
Scope and Contents  
Progress report on study of disposal of electric power generated at Shasta Dam Power Plant. Sacramento 1953. Presented to the Interim Committee on Water Problems, California Legislature at a hearing held in San Francisco, Calif., February 18-20, 1953.

Box 26, Item 123  **Kaiser Engineers.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  
Skyview Reservoir for City of Vallejo; proposal and contract documents (Specification no. 6529-4-1). Oakland, Calif., 1968.

Box 26, Item 124  **Scott, Philome**  
Physical Description: 9 l. (mimeo) fold.plates  
Scope and Contents  

Box 26, Item 125  **East Bay Municipal Utility District.**  
Physical Description: 2 v. illus., tables  
Scope and Contents  
Sobrante filter plant construction (Specification 900). Oakland, Calif., 1962. Includes: Addendum no.1 bound in; Addenda 2,3,4 in pocket of v.1.

Box 26, Item 126  **Ball, William B.**  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates. (Report no.62-6RE)  
Scope and Contents  
Box 26, Item 127  **Nielsen, E.F.**

Physical Description: 19 p. (typescript)
Scope and Contents
Prepared by Kaiser Engineers.

Box 26, Item 128  **Kingman, Dean S.**

Physical Description: 1 v. (various pagings) tables
Scope and Contents
Prepared for Santa Ynez River Water Conservation District, Santa Barbara County.

Box 27, Item 129  **California. Department of Water Resources. Division of Design and Construction.**

Physical Description: 2 v. illus., tables
Scope and Contents
Vol.2 is Drawings.

Box 27, Item 130  **California. Department of Water Resources. Division of Design and Construction.**

Physical Description: 1 folio, 66 drawings
Scope and Contents
South Bay Aqueduct Project, Livermore Valley Division (Specification 59-22); drawings. Sacramento, 1959

Box 27, Item 131  **California. Department of Public Works. Division of Water Resources.**

Physical Description: 1 v. (various pagings) illus., tables, fold.maps
Scope and Contents
Engineering report on Tri-Dam Project on Stanislaus River of Oakdale and South San Joaquin Irrigation Districts. Sacramento, 1952.
Prepared for California Districts Securities Commission.

Box 27, Item 132  **East Bay Municipal Utility District.**

Physical Description: 1 v. illus., tables
Scope and Contents
Specifications... Walnut Creek Filter Plant. Oakland, Calif., 1960 and 1964.
Includes notices, proposals, specs, etc.

Box 27, Item 133  **Stanislaus County, Calif. Office of County Surveyor.**

Physical Description: 1 v. (unpaged) illus., tables
Scope and Contents
State Public Fishing Project, wildlife conservation area, Woodward Reservoir, Stanislaus County, Calif. Modesto, Calif. 1957.
Prepared for the California Wildlife Conservation Board.
Box 28, Item 134  **Reports - Distribution Division East Bay Municipal Utility District 1948-1953**

Physical Description: 7 reports bound in 1 v
Scope and Contents
See following listing for further explanation.

Box 28, Item 134a  **Burnson, Blair I.**

Physical Description: 35 l. (mimeo) tables, photos
Scope and Contents
Controlling water quality in open distribution reservoirs. East Bay Municipal Utility District, Sanitary and Pumping Section, Distribution Division, Engineering Department 1952
Bound in: Reports - Distribution Division.

Box 28, Item 134b  **East Bay Triangulation Project collection of reports, letters, minutes of meetings, memos, etc. by W.R. McLean, Chairman of Project, and others, regarding plans, stipulations, costs, etc. of Project 1945-1946**

Physical Description: (various pagings) tables, fold.maps
Scope and Contents
Bound in: Reports - Distribution Division.

Box 28, Item 134c  **Davis, Raymond E.**

Physical Description: 18 l. (typescript)
Scope and Contents
Bound in: Reports - Distribution Division.

Box 28, Item 134d  **Meyers, L.J. comp.**

Physical Description: 34 l. tables
Scope and Contents
Office report on determination of power output and revenue from hydroelectric installations. State of California, Department of Public Works, Division of Water Resources, 1948.
Preliminary; subject to revision.
Bound in: Reports - Distribution Division.

Box 28, Item 134e  **Teerink, J.R.**

Physical Description: 28 l. (typescript) tables
Scope and Contents
Preliminary; subject to revision.
Bound in: Reports - Distribution Division.
Box 28, Item 134f  
**McLean, Walter R.**

Physical Description: 10 l. (typescript)
Scope and Contents
Sewage disposal project for six East Bay cities, 1952
Bound with: mimeo report entitled General data on sewage disposal project, (3/25/52, 10 l.);
typescript copy of East Bay sewage proposals, by R.C. Kennedy, from *Western Construction News*, September 1946, (9 l.)
Bound in: Reports - Distribution Division.

Box 28, Item 134g  
**Future water supply - ultimate Mokelumne River power studies, Middle Bar Reservoir**

February 9, 1953

Physical Description: (various pagings) tables, fold.charts
Scope and Contents
- tables, Period of record theoretical power - Middle Bar, January 1953.
Bound in: Reports - Distribution Division.

Box 28, Item 135  
**E.B.M.U.D., Distribution Division; special reports 1946-1954**

Physical Description: 10 reports bound in 1 v
Scope and Contents
See following listing for further explanation.

Box 28, Item 135a  
**Trahern, J.W.**

Physical Description: 4 l. (typescript) fold.charts
Scope and Contents
Unique design of water storage reservoir in excavation, undated
Bound in: E.B.M.U.D. Distribution Division; special reports.

Box 28, Item 135b  
**Shandrew, Harold C.**

Physical Description: 7 l. (typescript) tables
Scope and Contents
Report relating to foundation investigation for a highway bridge over San Leandro Creek at Bancroft Avenue, San Leandro, California. Piedmont, Calif., June 1, 1948.
Bound with: Revised report submitted to San Leandro City Engineer, by W.R. McLean, June 11, 1948 (6 l., typescript); and supplemental report by H.C. Shandrew and W.R. McLean also transmitted June 11, 1948 (5 l.)
Bound in: E.B.M.U.D. Distribution Division; special reports.

Box 28, Item 135c  

Physical Description: (various pagings) fold.plates, tables
Scope and Contents
Bound in: E.B.M.U.D. Distribution Division; special reports.
Box 28, Item 135d  Koretsky, S.

Physical Description: 17 l. (mimeo) tables

Scope and Contents

Bound with: draft copy of Instructions for inspection and test-wire winding of sludge digestion concrete tanks, (4/2/51, 4 l.); and various memos, minutes of meetings, handdrawn graphs of W.R. McLean and others, March 1951.

Bound in: E.B.M.U.D. Distribution Division; special reports.

Box 28, Item 135e  Moullet, F.L.

Physical Description: 15 l. (mimeo) tables

Scope and Contents

Bound in: E.B.M.U.D. Distribution Division; special reports.

Box 28, Item 135f  Macdonald, E.L.

Physical Description: 6 l. (mimeo) tables, fold.chart

Scope and Contents
Letter report from E.L. MacDonald, Mgr., Mokelumne Divn., to R.C. Kennedy, Chief Eng., regarding the Walnut Creek No.2 Pumping Plant. January 5, 1955

Bound with: miscellaneous handwritten notes relating to the pumping plant.

Bound in: E.B.M.U.D. Distribution Division; special reports.

Box 28, Item 135g  Shandrew, Harold C.

Physical Description: 3 l. fold.plate

Scope and Contents
Foundation investigation for a proposed factory building at San Leandro Boulevard near 66th Street, Oakland, California. Piedmont, Calif., 1950.

Bound in: E.B.M.U.D. Distribution Division; special reports.

Box 28, Item 135h  Wing, Lesher S.

Scope and Contents
Notes on determination of hydro power plant installation at a storage reservoir plant.
(Copied from momeographed item in DWR File 311.421, May 17, 1948, 34 l.)

Bound with: Selection of size of hydro installations, by L.S. Wing, February 19, 1952, (21 l., fold.tables)

Bound in: E.B.M.U.D. Distribution Division; special reports.

Box 28, Item 135i  see 134 b

Box 28, Item 135j  Kindsvater, C.E.

Physical Description: 34 p. illus., tables. (U.S. Geological Survey Circular 284)

Scope and Contents

Bound in: E.B.M.U.D. Distribution Division; special reports.


Physical Description: 10 l. (mimeo) tables
Box 29, Item 137  
**Blanchard, F.B.**  
Scope and Contents  
What's next in water development?  
(An address before the Rotary Club of North Oakland, Calif., Claremont Hotel, March 30, 1959, 9 l., mimeo.)

Box 29, Item 138  
**Dayton, David J.**  
Scope and Contents  
Asphalt linings for filtered water reservoirs.  
(Paper presented on May 24, 1961, as part of an Asphalt Institute Conference on the Use of Asphalt in hydraulic structures, at Bakersfield, Calif., 16 l., fold.plates)

Box 29, Item 139  
**East Bay Municipal Utility District.**  
Scope and Contents  
Physical Description: 3 v. illus., tables  
Future water supply investigation. Oakland 1964.  

Box 29, Item 140  
**East Bay Municipal Utility District. Construction Program Committee.**  
Scope and Contents  
Physical Description: 1 v. (various pagings) illus., tables, (some fold.)  

Box 29, Item 141  
**Bechtel Corporation, San Francisco, Calif.**  
Scope and Contents  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Prepared for East Bay Municipal Utility District.

Box 29, Item 142  
**East Bay Municipal Utility District. Construction Program Committee.**  
Scope and Contents  
Physical Description: 1 v. (various pagings) illus., tables (some fold.)  

Box 29, Item 143  
**McElyea, J. Richard**  
Scope and Contents  
Physical Description: 52 l. fold.plates in pocket. (SRI Project no. I-2817)  
Prepared for EBMUD.

Box 29, Item 144  
**East Bay Municipal Utility District**  
Scope and Contents  
Physical Description: 1 v. (unpaged) fold.plates  
Box 29, Item 145  Keim, S. Russell
Physical Description: 28 l. illus
Scope and Contents
Prepared for EBMUD.

Box 29, Item 146  McLean, Walter R.
Scope and Contents
Report of proposed materials testing laboratory.
(A report submitted to the Chief Engineer of EBMUD, May 18, 1965, unpaged, and also submitted to Leland W. Myers, Instructor of Written Communications for Business Management 859, May 19, 1965.)

Box 29, Item 147  Fishkin, Robert
Scope and Contents
Evaluation of the District's Laboratory function.
(Memo report to W.R. McLean, Mgr., Field Eng. Divn., October 2, 1967, 5 l., typescript)

Box 30, Item 148  Hyde, Charles Gilman
Physical Description: 549 p. illus., tables, fold.plates
Scope and Contents
Report upon the collection, treatment and disposal of sewage and industrial wastes of the East Bay cities, California, by Charles Gilman Hyde, Harold Farnsworth Gray and A.M. Rawn.
1941.
Prepared by a Board of Consulting Engineers for the Mayor and Council representing the City of Berkeley as the sponsoring agent for the seven cooperating cities: Alameda, Albany, Berkeley, Emeryville, Oakland, Piedmont, and Richmond.
At head of title: East Bay Cities Sewage Disposal Survey.

Box 30, Item 149  Concrete control procedure manual for East Bay Municipal Utility District, Field Engineering Division, Engineering Materials Section March 1965
Physical Description: 1 folder, tables
Scope and Contents

Box 30, Item 150  Folder consisting of reports, correspondence, miscellaneous data, bids to districts, testimonials, and memos relating to pipes and lining materials for EBMUD.
Physical Description: 1 folder, illus., tables
Box 31, Item 151  
**East Bay Municipal Utility District. Special District no.1.**

Physical Description: 1 v. (various pagings) illus., tables, fold.plates  
Scope and Contents  
Reports - Book 1, relating to EBMUD Special District no.1. 1947-1952  

Box 31, Item 152  
**East Bay Municipal Utility District. Special District no. 1.**

Physical Description: 1 v. (various pagings) illus., tables (some fold.)  
Scope and Contents  
Reports - Book 2, relating to EBMUD Special District no. 1. 1948-1956  

Box 32, Item 153  
**East Bay Municipal Utility District. Special District no.1. Sewage Disposal Division.**

Physical Description: 2 v. tables. (annual)  
Scope and Contents  
Report for year ending... 1957-1958.  
Reports for years 1954-1956 are bound in MS76/7 152

Box 32, Item 154  
**Kennedy, R.C.**

Physical Description: (various pagings) illus., tables, fold.plates  
Scope and Contents  
Bound with: Report on industrial water use, sewage quantities and dissolved oxygen studies of Bay waters, by Blair I. Burnson, April 15, 1946 various pagings, illus., tables, fold.plates.

Box 32, Item 155  
**Mielenz, R.C.**

Physical Description: 25 l. tables. (Petrographic Laboratory Report no. Pet-90B)  
Scope and Contents  

Box 32, Item 156  
**Otto, N.E.**

Physical Description: 39 p. illus., tables. (U.S. Bureau of Raclamation. Research report no.2)  
Scope and Contents  
A water resources technical publication.
Box 32, Item 157  
Gould, James P.  
Physical Description: 1 v. (various pagings) illus., tables. (The Bureau's Technical morandum 648)  
Scope and Contents  

Box 32, Item 158  
U.S. Corps of Engineers (Army).  
Physical Description: 1 v. (various pagings) illus., tables, fold.plates. (Annex A to EM-500-1-1)  
Scope and Contents  

Box 33, Item 159  
U.S. Waterways Experiment Station, Vicksburg, Miss.  
Physical Description: 3 v. illus., tables. (Technical memorandum no. 3-271)  
Scope and Contents  
Soil compaction investigation; report. no. 1-3. Vicksburg, Miss., April 1949-October 1949.  

Box 33, Item 160  
U.S. Corps of Engineers (Army)  
Physical Description: 293 p. illus., tables, fold.plates  
Scope and Contents  

Box 33, Item 161  
Volume containing reports, papers, minutes of meetings, notices, etc. relating to the American Concrete Institute, Committee 506 (Shotcrete) 1965  
Physical Description: 1 v. (various pagings) illus., tables

Box 33, Item 162  
Brown and Caldwell.  
Physical Description: 215 p. illus., tables  
Scope and Contents  
The collection, treatment and disposal of the sewage of Central Contra Costa County, California. San Francisco, 1956.  
Prepared for the Central Contra Costa Sanitary District.

Box 34, Item 163  
Kennedy (Clyde C.) Engineers, San Francisco, Calif.  
Physical Description: 42 l. tables  
Scope and Contents  
Specifications for the construction of main trunk sewer, Section III. San Francisco, 1947.  
Prepared for the Central Contra Costs Sanitary District, Walnut Creek, Calif.

Box 34, Item 164  
American Concrete Pipe Association.  
Physical Description: 16 p. illus  
Scope and Contents  
Jacking reinforced concrete pipe lines. Chicago, I11. undated
Box 34, Item 165  
**O'Connell (W.J.) Associates.**  
Physical Description: 50 l. illus., fold.plates  
Scope and Contents  
Report on problem of disposal of processing waste and presentation of facts relating to the California fruit and vegetable canning industry. San Francisco, 1948.  
Prepared for the Western Fruit and Vegetable Canners Association.

Box 34, Item 166  
**American Pipe and Construction Company.**  
Physical Description: 1 folder, tables, charts  
Scope and Contents  
Prestressed pipe demonstration. undated  
Consists of material related to EBMUD demonstration, June 19, 1958.

Box 34, Item 167  
**California. Irrigation and Reclamation Financing and Refinancing Commission.**  
Physical Description: 24 pages  
Scope and Contents  
Conclusions and recommendations of the report of the... submitted to the Governor of California, December 1, 1930. Sacramento, SPO, 1930.

Box 34, Item 168  
**Fraser, Andrew**  
Physical Description: 94 p. tables  
Scope and Contents  
The engineering profession in transition; a report of the E.J.C. Committee on the 1946 survey of the engineering profession. New York, N.Y., Engineers Joint Council, 1947.

Box 34, Item 169  
**Happ, Stafford C.**  
Physical Description: 133 p. illus., tables, fold.plates  
Scope and Contents  
(U.S. Department of Agriculture. Technical bulletin no.695)

Box 34, Item 170  
**California. Laws, statues, etc.**  
Physical Description: 55 pages  
Scope and Contents  
Municipal Utility District Act, State of California, revised 1947. undated,  
An act to revise the Municipal Utility District Act, relating to municipal utility districts, including provisions for the organization, incorporation, and government of such districts.

Box 34, Item 172  
**California. Department of Public Works. Division of Water Resources.**  
Physical Description: 27 l. tables  
Scope and Contents  
Procedure for preliminary design and cost estimating of hydraulic structures. 1952.  
Preliminary, subject to revision.

Box 34, Item 173  
**Marsden, Sullivan S. Jr.**  
Scope and Contents  
Geological subsidence, by Sullivan S. Marsden, Jr., and Stanley N. Davis.  
(In Scientific American,June 1967, pages 93-100)
Box 34, Item 174  **Crustal movement and the surveyor; proceedings of the East Bay Council on Surveying Mapping panel discussion, Chambers of the Hayward City Council April 5, 1967**

Undated

Physical Description: 44 pages

Box 34, Item 175  **Tait, Richard**

Physical Description: 19 l. (mimeo) tables, fold.plates

Scope and Contents

Earthquake tests on the unconfined core of an earth dam; research project for CE 299, University of California, Riverside, Spring 1963. , 1963

Box 34, Item 176  **Wright, Robert S.**

Scope and Contents

Design of linings in pressure tunnels.


Box 34, Item 177  **American Petroleum Institute.**

Physical Description: 15 p. illus. (API RP 13B)

Scope and Contents

API recommended practice, standard procedure for testing drilling fluids. Dallas, Tex., The Institute's Division of Production, 1962.

Box 34, Item 178  **Grant, Bruce**

Physical Description: 4 l. (East Bay Council on Surveying and Mapping. Technical report no. 14)

Scope and Contents

Map library. 1959.

Prepared for Ruben B. Hurd, Chairman, East Bay Council on Surveying and Mapping.

Box 34, Item 179  **Pollard, L. Melvin**

Scope and Contents

The functions of a manager in the construction of water works systems.

(A paper presented October 30, 1959 at the California Section Meeting, Bakersfield, 4 l., typescript)

Box 34, Item 180  **East Bay Municipal Utility District**

Physical Description: 3 l. fold.mapages

Scope and Contents

100 ft. mapping program; progress report for April 1959. , undated

Box 34, Item 181  **Contra Costa County, Calif. Board of Supervisors**

Physical Description: 1 v. (various pagings) (mimeo)

Scope and Contents


Draft Copy.
Box 34, Item 182  **McIntosh, J.A.**

Physical Description: 66 l. tables. (The Board's Technical paper no.A.2)

Scope and Contents

Box 34, Item 183  **Eakin, Henry M.**

Physical Description: 141 p. illus., tables, fold.plates. (U.S. Department of Agriculture. Technical bulletin no. 524)

Scope and Contents

Box 34, Item 184  **Wuerpel, Charles E.**

Scope and Contents
Field use of cement containing vinsol resin.
(From: *Journal of the American Concrete Institute*, Vol. 17, No. 1, September 1945, pages 49-82, illus., tables.)

Box 34, Item 185  **Burnson, Blair I.**

Physical Description: 51 l. tables, (some fold.) (EBMUD Feature report no.94)

Scope and Contents

Box 35, Item 186  **Campbell, Robert**

Physical Description: 35 l. illus., graphs

Scope and Contents
Thesis (B.S.)--College of Engineering, Department of Civil Engineering, University of California Berkeley, May 1940.

Box 35, Item 187  **Development and management of California's water resources collection of reports, speeches, etc. relating to California water resources in 1964 undated**

Physical Description: 1 v

Scope and Contents
See following listing for contents.

Box 35, Item 187a  **Golze, Alfred R.**

Scope and Contents
California's water resources, the California Water Plan, and effect of the Colorado River decision.
Bound in: Development and management of California's water resources.
Box 35, Item 187b  Gianelli, William R.
Scope and Contents
The Sacramento-San Joaquin Delta from the local viewpoint.
(Presented before University of California panel discussion, March 3, 1964, 23 l.)
Bound in: Development and management of California's water resources.

Box 35, Item 187c  Brooks, Donald C.
Scope and Contents
Pricing and marketing of imported water in Southern California.
(Paper prepared for presentation at a graduate seminar and public lecture series on the Development and Management of California's Water Resources, University of California, Riverside, May 5, 1964, 27 l.)
Bound in: Development and management of California's water resources.

Box 35, Item 187d  Kadie, C.H.
Scope and Contents
Statement by.
(Presented at seminar of graduate students, University of California, Riverside, California, May 19, 1964, 15 l.)
Bound in: Development and management of California's water resources.

Box 35, Item 187e  Johnson, Reuben J.
Scope and Contents
Present activities and future plans for flood control and navigation in California.
(Prepared for University of California seminar and public lecture series, Berkeley, California, May 26, 1964, 21 l.)
Bound in: Development and management of California's water resources.

Box 35, Item 187f  Chun, Robert Y.D.
Scope and Contents
Operational and economic aspects of planned utilization of ground water basins in Southern California, by Robert Y.D. Chun and Kiyoshi W. Mido.
(Presented at the University of California seminar and public lecture series on Development and Management of California's Water Resources, Berkeley, California, April 28, 1964, 20 l.)
Bound in: Development and management of California's water resources.

Box 35, Item 188  Miscellaneous articles, reports, brochures, bulletins, etc. regarding sewage disposal and sewage disposal apparatus 1940-1956
Physical Description: 1 v. various pagings) illus., tables, fold.plates

Box 36, Item 189  Miscellaneous reports, data sheets, tables, etc. regarding cost estimates, contract unit prices and bidding information, for construction projects 1950-1960
Physical Description: 1 v. (various pagings) illus., tables, fold.plates

Box 36, Item 190  Miscellaneous reports, advertising brochures, data sheets, etc. regarding the timber and lumber industry, construction information, specifications, structure and design, etc. 1937-1953
Physical Description: 1 v. (various pagings) illus., tables, fold.plates
Box 37, Item 191  
**McLean, Walter R.**  
Physical Description: 10 leaves  
Scope and Contents  
California is a desert. 1990?.

Box 37, Item 192  
**McLean, Walter R.**  
Physical Description: 55 leaves  
Scope and Contents  
East Bay Municipal Utility District dams, reservoirs, and aqueducts, 1926-1936.  
Chiefly photocopies of photographs and maps of EBMUD projects.

Box 37, Item 193  
**McLean, Walter R.**  
Physical Description: 7 photographs: [b]  
Scope and Contents  
Photographs of East Bay Municipal Utility District aqueducts, pumping plants, filter plants,  
etc. 196-?.

Box 37, Item 194  
Physical Description: 24 leaves

Box 37, Item 195  
**East Bay Municipal Utility District (Calif.)**  
Physical Description: 1 folder (9 pieces)  
Scope and Contents  
East Bay Municipal Utility District water and wastewater systems rates and charges, 1985-1990.  
Memoranda to the Board of Directors.

Box 37, Item 196  
**Decisions of Alameda County Superior Court regarding EBMUD diversions of water from Folsom Reservoir at the Folsom South Canal 1989-1990**  
Physical Description: 3 v., bound  
Scope and Contents  
Environmental Defense Fund, Inc., et al., plaintiff vs. East Bay Municipal Utility District, et al.,  
defendants; no. 425955.  
Contents: Preliminary tentative decision -- Tentative decision -- Statement of decision.

Box 37, Item 197  
**East Bay Municipal Utility District (Calif.)**  
Physical Description: 1 v  
Scope and Contents  
Pumping plant testing and rehabilitation program. 1987.  
Memoranda to the Board of Directors.

Box 37  
**Field, Mervin D.**  
Physical Description: 8 pages  
Scope and Contents  
Californians foresee a serious water shortage: support building more water storage supply  
facilities but want conservation steps explored first and guarantees that S.F. Bay and Delta  
will be undamaged: while highly supportive of farming's need for water, public unaware that  
agriculture uses 85% of the state's water supply. San Francisco: California Poll, c1987.  
Series title: Release; #1406.
Box 37, Item 199  
**East Bay Municipal Utility District (Calif.)**  
Physical Description: 3 leaves  
Scope and Contents  
Reservoir information. 1990.  
Memoranda to the Board of Directors

Box 38, Item 200  
**McLean, Walter R.**  
Physical Description: 287 photographs: b  
Scope and Contents  
Photographs of construction of East Bay Municipal Utility District dams, reservoirs, aqueducts, hydroelectric power plants, etc., 1921-1929.  
Mounted on 23 sheets of black album paper; some have holograph captions.

Box 39, Item 201  
**File of information related to the EBMUD/CCWD joint study, compiled by Walter R. McLean. 1984-1985**  
Physical Description: 1 v. (loose-leaf)  
Scope and Contents  

Box 39, Item 202  
**East Bay Municipal Utility District (Calif.)**  
Physical Description: 1 v. (loose-leaf)  
Scope and Contents  

Box 40, Item 203  
**East Bay Municipal Utility District (Calif.)**  
Physical Description: 1 v. (loose-leaf)  
Scope and Contents  
EBMUD policies and procedures. Oakland, Calif.: EBMUD, 1984?.

Box 40, Item 204a  
**East Bay Municipal Utility District (Calif.). Finance Dept. Accounting Division.**  
Physical Description: 66 pages  
Scope and Contents  

Box 40, Item 204b  
**East Bay Municipal Utility District (Calif.). Finance Dept. Accounting Division.**  
Physical Description: 75 pages  
Scope and Contents  

Box 40, Item 204c  
**East Bay Municipal Utility District (Calif.). Finance Dept. Accounting Division**  
Physical Description: 81 pages  
Scope and Contents  
Box 40, Item 204d  **East Bay Municipal Utility District (Calif.). Office of Budget and Planning.**

Physical Description: 1 v
Scope and Contents

Box 40, Item 204e  **East Bay Municipal Utility District (Calif.)**

Physical Description: 1 v
Scope and Contents

Box 40, Item 204f  **East Bay Municipal Utility District (Calif.)**

Physical Description: 1 v
Scope and Contents