
Inventory of the Frank E. Bonner Papers, 1886-1967

Collection number: MS 90/2

The Water Resources Center Archives

University of California, Berkeley
Berkeley, California

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Descriptive Summary

Title: Frank E. Bonner Papers,

Date (inclusive): 1886-1967

Collection number: MS 90/2

Creator: Frank E. Bonner

Extent: 25 boxes, 3 flat boxes, and 1 map box

Repository: Water Resources Center Archives (Calif.)

Berkeley, California 94720-1718

Shelf location: This collection is stored off-campus at NRLF. Please contact WRCA staff for access to the materials.

Language: English

Provenance

John F. Bonner, son of Frank E. Bonner, donated this collection to the Water Resources Center Archives on May 1, 1990.

Access

Collection is open for research.

Publication Rights

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Preferred Citation

Access Points

Water resources development--California.
Water-power--California.
Hydroelectric power plants--California.
Oakdale Irrigation District (Calif.)
South San Joaquin Irrigation District (Calif.)
Oroville-Wyandotte Irrigation District (Calif.)
Richvale Irrigation District (Calif.)
Sacramento Municipal Utility District (Calif.)
Yuba County Water District (Calif.)
Feather River Project (Calif.)
Stanislaus River Project (Calif.)
American River Project (Calif.)
Feather River, South Fork (Calif.)--Power utilization.
Feather River, Middle Fork (Calif.)--Power utilization.
Stanislaus River (Calif.)--Power utilization.
American River (Calif.)--Power utilization.
Donnells Dam (Calif.)
Beardsley Dam (Calif.)
Tulloch Dam (Calif.)
Grizzly Valley Dam (Calif.)
Grass Valley Dam (Calif.)
Miners Ranch Reservoir (Calif.)
Ponderosa Dam (Calif.)
Wyandotte Dam (Calif.)
Folsom Dam (Calif.)
Matilija Dam (Calif.)
Lost Creek Dam (Calif.)
Clio Reservoir (Calif.)

Scope and Content

This collection is the result of Frank E. Bonner's work as a consulting engineer for four California water agencies. The collection is divided into five series: California (General), Oakdale and South San Joaquin Irrigation Districts, Oroville-Wyandotte Irrigation District, Richvale Irrigation District, and Sacramento Municipal Utility District. These series are further broken down into the following subseries: General and Components. Materials under the General Subseries discuss the projects as a whole while the materials under the Components Subseries focus on specific aspects of each project. The materials in this collection consist of water and hydroelectric power studies, maps, designs, computations, drawings, photographs, and reports on various constructed or proposed water developments in the Sierra Nevada.

Box 1

California - General, 1922-1936

Scope and Content Note

U.S.G.S. topographic maps, many with holograph annotations showing dams, reservoirs, power houses, etc and a publication.

Boxes 1-4 **Oakdale and South San Joaquin Irrigation Districts, 1921-1960**

Scope and Content Note

Aerial photographs, applications, charts, clippings, cost estimates, graphs, maps, notebooks, photographs, reports, research notes, tables, and worksheets.

Stanislaus River Project - General, 1921-1960

Stanislaus River Project - Components, 1944-1951

Boxes 4-11 **Oroville-Wyandotte Irrigation District, 1922-1963**

Scope and Content Note

Addendum, aerial photographs, application forms, bid forms, blueprints, contracts, cost estimates, hearings, news clippings, notebooks, photographs, plans, plates, and reports.

Feather River Project - General, 1950-1963

Scope and Content Note

See also Oversized Items.

Feather River Project - Components, 1922-1958

Boxes 11-17 **Richvale Irrigation District, 1886-1967**

Scope and Content Note

Aerial photographs, applications, briefs, correspondence, cost estimates, exhibits, hearings, maps, memorandums, news clippings, notebooks, petitions, press releases, publications, reports, statements, summaries, tables, and worksheets.

Feather River Project - General, 1886-1967

Feather River Project - Components, 1941-1963

Boxes 17-23 **Sacramento Municipal Utility District, 1926-1961**

Scope and Content Note

Aerial photographs, applications, arch stresses, blueprints, brochures, calculations, charts, correspondence, cost estimates, diagrams, maps, exhibits, memorandums, news clippings, notebooks, photographs, plans, plates, reports, review notes, summaries, tables, and worksheets.

American River Project - General, 1927-1961

American River Project - Components, 1926-1961

Boxes 23-24 **Yuba County Water District, 1872-1962**

Scope and Content Note

Articles, correspondence, cost estimates, diagrams, exhibits, hearings, maps, news clippings, plates, reports, summaries, and tables.

Feather River - General, 1954-1962

Feather River - Components, 1872-1956

Boxes 25-28 **Oversized Items, 1949-1962**

Scope and Content Note

Specifications, drawings, plans, original tracings, etc.

California - General, 1922-1936

Scope and Content Note

U.S.G.S. topographic maps, many with holograph annotations showing dams, reservoirs, power houses, etc and a publication.

Box Box 1, Folder 1 **Maps, 1922-1936.**

Scope and Content Note

U.S.G.S. topographic maps of Yosemite, Siskiyou County, Preston Peak Quadrangle, Klamath National Forest, Sawyer's Bar Quadrangle, California.

Folder 2 **Maps, [n.d.].**

Scope and Content Note

Annotated U.S.G.S. topographic maps of Angeles National Forest, Butte Creek, "Cleveland" [San Diego County], Consumnes River, Mokelumne River, Calaveras River, Kern River, and Kings River.

Folder 3 **Maps, [n.d.].**

Scope and Content Note

Annotated U.S.G.S. topographic maps of Lassen Park, Owens River, Sacramento River, Pit River, Cow Creek, Battle Creek, Santa Barbara County, and Trinity River.

Folder 4 **Bonner, Frank E. *Report to the Federal Power Commission on the Water Powers of California.* Washington: U.S. Govt. Printing Office, 1928.**

Scope and Content Note

Publication includes maps.

Oakdale and South San Joaquin Irrigation Districts, 1921-1960.

Scope and Content Note

Aerial photographs, applications, charts, clippings, cost estimates, graphs, maps, notebooks, photographs, reports, research notes, tables, and worksheets.

Stanislaus River Project - General, 1921-1960.

Scope and Content Note

Applications, charts, graphs, notebooks, reports, research notes, tables, and worksheets. See also Oversized Items, Box 25.

- Box Box 1, Folder 5 **License Application of Oakdale and South San Joaquin Irrigation Districts California. July 30, 1948.**
Folder 6 **Application for License by Oakdale and South San Joaquin Irrigation Districts for Tulloch Project. 1950.**
Folder 7 **Application for Amendment of License of Oakdale and South San Joaquin Irrigation Districts Project 2005. May 3, 1950.**
Folder 8 **Notebook, 1948.**
Box Box 2, Folder 1 **Tri-Dam Operation Studies, 1949.**

Scope and Content Note

Notebook.

- Folder 2 **Notebook, 1949.**
Folder 3 **Notebook, 1950.**
Folder 4 **Notebook, 1960.**
Folder 5 **Report, 1948.**
Folder 6 **Bonner, F.E. *OSSID Diversion Dams*. Sept. 6, 1949.**
Folder 7 **Bonner, F.E. *Report to Oakdale and South San Joaquin Irrigation Districts on OSSID Project*. Sept. 23, 1949.**
Folder 8 **Hartley, H.E. *Report Covering General Conditions and Storage Needs of the Oakdale Irrigation District*. February 20, 1950.**
Folder 9 **Stivers, T.P. *Report on the South San Joaquin Irrigation District*. February 1950.**
Folder 10 **Bonner, F.E. *Memorandum on Output of Stanislaus Project*. September 1, 1950.**
Folder 11 **Bonner, F.E. *Report to Oakdale and South San Joaquin Irrigation Districts on Donnell's Project Output*. October 22, 1951.**
Box Box 3, Folder 1 **Research notes, 1950.**
Folder 2 **Tables, 1948-1950.**
Folder 3 **Tables, [n.d.].**
Folder 4 **Worksheets, 1921-1951.**
-

Stanislaus River Project - Components, 1944-1951.

Scope and Content Note

Aerial photographs, correspondence, cost estimates, maps, news clippings, photographs, reports, research notes, and tables. See also Oversized Items, Box 28.

- Box Box 3, Folder 5 **Beardsley Dam, 1947-1948.**

Scope and Content Note

Notebook.

Stanislaus River Project - Components, 1944-1951.

Folder 6	Bonner, F.E. <i>Memorandum for Mr. Hartley.</i> November 20, 1947. Scope and Content Note Beardsley Dam report.
Folder 7	Marliave, Chester. <i>Preliminary Geological Report on Beardsley Dam Site Located Across Middle Fork Stanislaus River in Tuolumne County, California for Oakdale and South San Joaquin Irrigation Districts.</i> May 4, 1949.
Folder 8	Donnell's Dam Site, 1944 Scope and Content Note Aerial photographs.
Folder 9	Donnell's Dam Site, 1950-1951. Scope and Content Note Maps, research notes, and tables.
Box Box 4, Folder 1	Marliave, Chester. <i>Geological Report on Donnell's Flat Dam Site Located Across Middle Fork of Stanislaus River in Tuolumne County, California for Oakdale and South San Joaquin Irrigation Districts.</i> December 10, 1950. Scope and Content Note Report includes diagrams, annotated maps, and photographs.
Folder 2	Lily Creek Powerhouse Site, 1950. Scope and Content Note Photographs with captions.
Folder 3	Tri-Dam Project, 1947-1951. Scope and Content Note Notebook includes correspondence, diagrams, news clippings, reports, and tables.
Folder 4	Tulloch Dam Site, 1944. Scope and Content Note Aerial photographs.
Folder 5	Marliave, Chester. <i>Preliminary Geological Report on Tulloch Dam Site Located across Stanislaus River by Calaveras and Tuolumne Counties, California for Oakdale and South San Joaquin Irrigation Districts.</i> May 14, 1949. Scope and Content Note Report includes photographs with captions.
Folder 6	Tulloch Project, 1950-1951. Scope and Content Note Cost estimates.

Folder 7

United States Federal Power Commission, 1949-1951.

Scope and Content Note

Correspondence.

Oroville-Wyandotte Irrigation District, 1922-1963

Scope and Content Note

Addendum, aerial photographs, application forms, bid forms, blueprints, contracts, cost estimates, hearings, news clippings, notebooks, photographs, plans, plates, and reports.

Feather River Project - General, 1950-1963

Scope and Content Note

Addendum, application forms, bid forms, contracts, cost estimates, hearings, news clippings, notebooks, photographs, plans, and reports. See also Oversized Items, Boxes 25, 26.

Box Box 4, Folder 8
Folder 9

Addendum, 1959.
Applications to appropriate unappropriated water, 1950-1951.

Scope and Content Note

Application forms.

Folder 10
Folder 11
Folder 12
Folder 13

Application by Oroville-Wyandotte Irrigation District for License from Federal Power Commission. 1951.
Application by Oroville-Wyandotte Irrigation District for License from Federal Power Commission. 1951.
Application research data, 1951.
Before the Federal Power Commission F.P.C. License No. 2088 of Oroville-Wyandotte Irrigation District Application for Amendment of Plans. March 9, 1960.

Folder 14
Box Box 5, Folder 1
Folder 2
Folder 3
Folder 4
Folder 5
Folder 6
Folder 7
Folder 8
Folder 9
Folder 10
Folder 11
Box Box 6, Folder 1

Bid forms, 1959.
Contracts, 1959-1960.
Contracts, 1960.
Cost estimates, 1950-1960.
Hearings, 1950-1953.
Hearings, 1955.
Hearings, 1955.
Hearings, 1957-1961.
Miscellaneous data, 1950.
News clippings, 1950-1959.
News clippings, 1960.
News clippings, 1960-1963.
Notebook, 1950-1959.

Scope and Content Note

Contains correspondence, diagrams, hearings, licenses, and reports.

Folder 2

Notebook, 1952-1958.

Scope and Content Note

Contains cost estimates and diagrams.

Folder 3

Notebook, 1953-1956.

Scope and Content Note

Contains cost estimates, news clippings, and reports.

Feather River Project - General, 1950-1963

Folder 4	Notebook, 1954. Scope and Content Note Contains cost estimates and reports.
Folder 5	Notebook, 1955. Scope and Content Note Contains cost estimates, diagrams, and an annotated U.S.G.S. topographic map.
Folder 6	Operation Studies, 1957-1958.
Folder 7	Photographs, [n.d.].
Box Box 7, Folder 1	Photographs, [n.d.].
Folder 2	Plans, 1958.
Folder 3	Agreement between Oroville-Wyandotte Irrigation District and Yuba County Water District. Mercury Printers, March 22, 1958.
Folder 4	Report, 1950.
Folder 5-7	Bonner, F. E. Oroville-Wyandotte Irrigation District South Fork Project. November 21, 1950.
Folder 8	Harper, Harry A. Oroville-Wyandotte Irrigation District South Fork of Feather River Project Cost Estimate of Tunnel Alternate on M.R. Ditch. May 5, 1952.
Folder 9	Bonner, F.E. OWID Forbestown Afterbay. January 31, 1953.
Folder 10	Norris, S. J. Preliminary Report on Proposed Development of Water Resources of the South Fork of Feather River and Contiguous Areas for Power and Irrigation. March 1, 1954.
Box Box 8, Folder 1	Norris, S.J. Memorandum on Review by Division of Water Resources of Plan Development for South Fork Feather River. September 30, 1954.
Folder 2	Bonner, F.E. Comment on DWR Report of 12/15/54 South Fork of Feather River Development. December 30, 1954.
Folder 3	Reports, 1955-1956.
Folder 4	Bonner, F.E. Report for Oroville-Wyandotte Irrigation District on Proposed Water and Power Development of South Fork of Feather River California. June 10, 1958.
Folder 5	Bonner, F.E. Report for Oroville-Wyandotte Irrigation District on Proposed Water and Power Development of South Fork of Feather River California. June 10, 1958.
Folder 6	Bonner, F.E. Report for Oroville-Wyandotte Irrigation District on Proposed Water and Power Development of South Fork of Feather River California. June 10, 1958.
Folder 7	Bonner, F.E. OWID South Fork Project. June 10, 1958.
Folder 8	State of California Department of Water Resources. Report on Proposed Oroville-Wyandotte Irrigation District Water and Power Development on South Fork of Feather River. September 1958.
Box Box 9, Folder 1	State of California Department of Water Resources. Report on Proposed Oroville-Wyandotte Irrigation District Water and Power Development on South Fork of Feather River. September 1958.
Folder 2	Report, 1958.
Folder 3	Report, 1958.
Folder 4	Bechtel Corporation. Engineering Feasibility Report on the South Fork Project. April 5, 1960.
Folder 5	Research notes, 1959.
Folder 6	Revenue Bonds, 1960.
Folder 7	Tables, 1950-1960.
Folder 8	Working papers, [n.d.]

Feather River Project - Components, 1922-1958

Scope and Content Note

Aerial photographs, arch stress calculations, blueprints, correspondence, designs, photographs, plates, and reports.

Box Box 9, Folder 9	Arch dams, 1952-1958. Scope and Content Note Designs and stress calculations.
Folder 10	Bidwell Bar, 1948. Scope and Content Note Aerial photographs.
Folder 11	Canyon Creek, 1953. Scope and Content Note Correspondence and designs.
Folder 12	Dams, 1958. Scope and Content Note Arch stress calculations and designs.
Folder 13	Harper, H.A. <i>Report of Investigation of Damsite Foundation</i>. November 12, 1951. Scope and Content Note Includes photographs.
Folder 14	Forbestown Powerhouse Diversion Dam, [n.d.]. Scope and Content Note Photographs.
Box Box 10, Folder 1	Grass Valley Dam, 1941. Scope and Content Note Aerial photographs.
Folder 2	Grass Valley Dam, 1950-1954. Scope and Content Note Plates.
Folder 3	Grizzly Creek Carlisle Mine, 1948. Scope and Content Note Aerial photographs.
Folder 4	Honcut Creek, 1948. Scope and Content Note Aerial photographs.
Folder 5	Kelly Ridge Powerhouse, 1953. Scope and Content Note Plates.

Folder 6	Lost Creek Dam, 1948. Scope and Content Note Aerial photographs.
Folder 7	Lost Creek Dam, 1948. Scope and Content Note Aerial photographs.
Folder 8	Lost Creek Dam, 1948. Scope and Content Note Aerial photographs.
Folder 9	Lost Creek Dam and Grass Valley Dam, 1948. Scope and Content Note Aerial photographs.
Folder 10	Lost Creek Dam, 1922-1923. Scope and Content Note Blueprints.
Folder 11 Folder 12	Lost Creek Reservoir, 1958. Lost Creek Reservoir, 1958. Scope and Content Note Plans.
Folder 13	Miners Ranch Canal, 1953-1954. Scope and Content Note Financial analysis, plates, report, and survey description.
Folder 14 Folder 15	Bonner, F.E. <i>Oroville-Wyandotte Irrigation District MR Canal</i>. August 19, 1953. Miners Ranch Canal, [n.d.] Scope and Content Note Federal regulations.
Folder 16 Folder 17	Harper, H.A. <i>Report of Investigation of Miners Ranch Damsite</i>. October 10, 1952. Miners Ranch Ditch, 1952. Scope and Content Note Cost estimates.
Folder 18	Miners Ranch Reservoir, 1958. Scope and Content Note Plates.

Folder 19	Palermo Ditch, 1948. Scope and Content Note Aerial photographs.
Folder 20	Ponderosa Dam, 1948. Scope and Content Note Aerial photographs.
Folder 21	Ponderosa Dam, 1953. Scope and Content Note Cost estimates.
Folder 22	Slate Creek Dam, 1950-1952. Scope and Content Note Arch stresses and cost estimates.
Folder 23	Harper, H.A. <i>South Fork Feather River Project Investigation of Rock Quarry Sly Creek Damsite. April 28, 1952.</i>
Box Box 11, Folder 1	Wyandotte Dam, 1948. Scope and Content Note Aerial photographs.
Folder 2	Wyandotte Dam, 1951-1954. Scope and Content Note Cost estimates and drawings.

Richvale Irrigation District, 1886-1967

Scope and Content Note

Aerial photographs, applications, briefs, correspondence, cost estimates, exhibits, hearings, maps, memorandums, news clippings, notebooks, petitions, press releases, publications, reports, statements, summaries, tables, and worksheets.

Feather River Project - General, 1886-1967

Scope and Content Note

Applications, briefs, correspondence, cost estimates, exhibits, hearings, maps, news clippings, notebooks, petitions, press releases, publications, reports, statements, tables, and worksheets.

- Box Box 11, Folder 3 **Applications to appropriate unappropriated water, 1953.**
- Folder 4 **Applications, 1953-1962.**
- Folder 5 **Applications, 1962.**
- Folder 6 **Briefs, 1961.**
- Folder 7 **Correspondence, 1950-1958.**
- Folder 8 **Correspondence, 1959-1960.**
- Folder 9 **Correspondence, 1961.**
- Folder 10 **Correspondence, 1962-1963.**
- Folder 11 **Cost estimates, 1951-1960.**
- Box Box 12, Folder 1 **Cost estimates, 1961-1962.**
- Folder 2 **Exhibits, 1961.**
- Folder 3 **Exhibits, 1963.**
- Folder 4 **Hearings, 1950.**
- Folder 5 **Hearings, 1954-1961.**
- Folder 6 **Hearings, January - June 1962.**
- Folder 7 **Hearings, July - December 1962.**
- Folder 8 **Hearings, 1963.**
- Folder 9 **Maps, 1886-1955.**
- Box Box 13, Folder 1 **Maps, 1956-1962.**
- Folder 2 **Miscellaneous, 1953-1962.**

Scope and Content Note

Article, meeting notices, Senate bills, and summaries.

- Folder 3 **News clippings, 1952, 1959.**
- Folder 4 **News clippings, 1961-1963.**
- Folder 5 **Notebook, 1954.**

Scope and Content Note

Contains correspondence, reports, plates, and tables.

- Folder 6 **Notebook, 1956-1962.**

Scope and Content Note

Contains plates, tables, and worksheets.

- Folder 7 **Notebook, 1962-1963.**

Scope and Content Note

Contains correspondence, and reports.

Feather River Project - General, 1886-1967

Folder 8	Notebook, 1962-1967. Scope and Content Note Contains reports.
Folder 9	Notebook, 1963. Scope and Content Note Contains exhibits.
Folder 10	Notebook, 1963. Scope and Content Note Contains exhibits.
Box Box 14, Folder 1	Petitions, 1953-1954.
Folder 2	Press Releases, 1953.
Folder 3	Westinghouse Electric Corporation. <i>Westinghouse Vertical Water Wheel Synchronous Generators.</i> February 1950.
Folder 4	State of California Department of Water Resources Division of Resources Planning. <i>Investigation of Upper Feather River Basin Development.</i> February 1957.
Folder 5	Weber, Charles M. <i>A Modified Plan for Development of the Water and Power Resources of the Feather River Basin.</i> January 20, 1958.
Folder 6	Carroll E. Bradberry and Associates. <i>Reservoir Effects on Temperature Middle Fork Feather River, Clio to Nelson Point Reservoir.</i> 1961.
Folder 7	Carroll E. Bradberry and Associates. <i>Streamflow Accretions Middle Fork Feather River Clio to Bidwell Bar.</i> 1961.
Folder 8	Reports, 1949-1963.
Folder 9	Harper, Harry A. <i>Report of Reconnaissance Geology.</i> March 23, 1953.
Folder 10	Report, 1953-1959.
Folder 11-12	Bonner, F.E. <i>Proposed Development of Middle Feather River California by Richvale Irrigation District.</i> March 21, 1956.
Folder 13	McHuron, Clark E. <i>Report of Preliminary Reconnaissance Geologic Field Trip for the Development of the Middle Fork of the Feather River, California.</i> February 1958.
Folder 14	State of California Dept. of Water Resources. <i>Impairment of Middle Feather Runoff.</i> July 24, 1961.
Folder 15	Vaughan, Tim M. <i>A Preliminary Report on the Fishery and Recreational Potential of the Middle Fork of the Feather River with Proposed Richvale Irrigation District Development.</i> September 10, 1961.
Folder 16	Reports, 1961.
Box Box 15, Folder 1-2	Bonner, F.E. <i>Middle Feather Project of Richvale and Associated Districts Report on Channel Releases.</i> August 8, 1962.
Folder 3	Miscellaneous reports, 1962.
Folder 4	Miscellaneous reports, 1962-1963.
Folder 5	Statements before the State of California State Water Rights Board, 1950-1959.
Folder 6	Statements before the State of California State Water Rights Board, 1960-1961.
Folder 7	Tables, 1959-1960.
Folder 8	Tables, 1961.
Folder 9	Tables, 1962-1963.
Folder 10	Worksheets, 1951.
Folder 11	Worksheets, 1958-1961.

Feather River Project - Components, 1941-1963

Scope and Content Note

Aerial photographs, correspondence, cost estimates, exhibits, maps, memorandums, news clippings, plans, publications, reports, and summaries.

- Box Box 16, Folder 1 **Bald Rock Damsite, 1952-1961.**
- Scope and Content Note**
- Maps, and report.
- Folder 2 **Clair Hill, 1948-1956.**
- Scope and Content Note**
- Aerial photographs.
- Folder 3 **Durrell, Cordell. *Report to the Board of Directors of the Richvale Irrigation District on the Geologic Conditions Surrounding the Proposed Damsite at Clio, California.* January 1953.**
- Folder 4 **Clio Reservoir, 1962.**
- Scope and Content Note**
- Cost estimate and memorandum.
- Folder 5 **Dams, 1953.**
- Scope and Content Note**
- Arch stresses.
- Folder 6 **Dams, 1957-1960.**
- Scope and Content Note**
- Notebook includes memos, reports, and summaries.
- Folder 7 **Dams, 1959.**
- Scope and Content Note**
- Tunnel and penstock layouts.
- Folder 8 **Dams, 1960.**
- Scope and Content Note**
- Notebook includes correspondence and reports.
- Folder 9 **Dams, 1960.**
- Scope and Content Note**
- Notebook includes correspondence and reports.
- Folder 10 **Flood Flow, 1954-1961.**
- Scope and Content Note**
- Correspondence and publications.
- Folder 11 **Forest Service, 1960-1962.**
- Scope and Content Note**
- Correspondence, memos.

Folder 12	Frenchman Dam, 1963. Scope and Content Note Summary.
Folder 13	California State Department of Water Resources. Division of Resources Planning. <i>Geologic Report on Grizzly Valley Dam Site on Big Grizzly Creek.</i> 1957.
Box Box 17, Folder 1	Hartman Arch Dam, 1962. Scope and Content Note Arch stresses, cost estimates, and plans.
Folder 2	Oroville Dam, 1951-1961. Scope and Content Note Exhibits.
Folder 3	Reservoirs, 1941-1961. Scope and Content Note Aerial photographs, annotated U.S.G.S. maps.
Folder 4	Sierra Valley, 1952-1963. Scope and Content Note Correspondence and discharge calculations.
Folder 5	Sierra Valley, 1963. Scope and Content Note Plates and streamflow records.
Folder 6	State Department of Fish and Game, 1960-1961. Scope and Content Note Correspondence and reports.
Folder 7	State Department of Water Resources, 1958-1959. Scope and Content Note Correspondence and memos.
Folder 8	State Department of Water Resources, 1960-1962. Scope and Content Note Correspondence, exhibits, news clippings, and resolutions.
Folder 9	Water Rights, 1953-1956. Scope and Content Note Applications and correspondence.

Sacramento Municipal Utility District, 1926-1961

Scope and Content Note

Aerial photographs, applications, arch stresses, blueprints, brochures, calculations, charts, correspondence, cost estimates, diagrams, maps, exhibits, memorandums, news clippings, notebooks, photographs, plans, plates, reports, review notes, summaries, tables, and worksheets.

American River Project - General, 1927-1961

Scope and Content Note

Applications, clippings, correspondence, cost estimates, exhibits, maps, notebooks, photographs, plates, publications, reports, tables, and worksheets.

Box Box 17, **Applications, 1948-1957.**
Folder 10

Box Box 18, Folder 1 **Correspondence, 1954.**

Folder 2 **Correspondence, 1955-1957.**

Folder 3 **Cost estimates, 1954-1955.**

Folder 4 **Exhibits, 1956.**

Folder 5 **Exhibits, 1956.**

Folder 6 **Exhibits, 1956.**

Folder 7 **Maps, [n.d.]**

Folder 8 **News clippings, 1947-1958.**

Folder 9 **Notebook, 1948-1953.**

Scope and Content Note

Contains worksheets.

Folder 10 **Notebook, 1948-1953.**

Scope and Content Note

Contains cost estimates and maps.

Folder 11 **Photographs, 1961.**

Box Box 19, Folder 1 **Plates, 1949-1957.**

Folder 2 **Donald R. Warren Co. *Ventura County Flood Control District Zone One Flood Control and Water Conservation*. 1945.**

Folder 3 **Office of the City Engineer, City of Sacramento. *A Water Supply for Sacramento from the American River Discussion of a Possible Contract with the United States Bureau of Reclamation*. April 1957.**

Folder 4 ***Cost Estimates American River Hydro*, 1952.**

Folder 5 **Bonner, F.E. *American River Development Sac[ramen]to-SMUD Cooperation*. October 20, 1954.**

Folder 6-7 **Bonner, F.E. *Sacramento Municipal Utility District on Upper American River Project*. September 15, 1955.**

Scope and Content Note

Report includes cost estimates, plates, and tables.

Box Box 20, **Bonner, F.E. *Sacramento Municipal Utility District on Upper American River Project*. September 15, 1955.**
Folder 1-3

Scope and Content Note

Report includes cost estimates, plates, and tables.

Sacramento Municipal Utility District, 1926-1961

American River Project - General, 1927-1961

Folder 4	Longwell, John S., Marliave, Chester, and I.C. Steele. <i>Sacramento Municipal Utility District Report on Upper American River Project</i>. November 1955. Scope and Content Note Report includes cost estimates and plates.
Folder 5	Bonner, F.E. <i>Plans Being Worked Out for Comprehensive Utilization of Water Resources of the American River Basin by the Sacramento Utility District</i>. December 8, 1955. Scope and Content Note Report includes tables and plates.
Folder 6	Steele, I.C., Longwell, J.S., and F.E. Bonner. <i>Sacramento Municipal Utility District Report on Substitute Plan American River Basin</i>. October 26, 1956. Scope and Content Note Report includes cost estimates and tables.
Box Box 21, Folder 1	Steele, I.C., Longwell, J.S., and F.E. Bonner. <i>Sacramento Municipal Utility District Report on Substitute Plan American River Basin</i>. October 26, 1956. Scope and Content Note Report includes cost estimates and tables.
Folder 2	Sacramento Municipal Utility District. <i>Summary of Modified Plan for Development of the American River Basin</i>. June 25, 1957. Scope and Content Note Report includes annotated maps.
Folder 3	Sacramento Municipal Utility District. <i>Upper American River Project</i>. [n.d.]
Folder 4	Review notes, 1958.
Folder 5	Tables, 1954.
Folder 6	Tables, 1955-1957.
Folder 7	Worksheets, 1927-1935.
Folder 8	Worksheets, 1954-1955.
Folder 9	Worksheets, 1956.

American River Project - Components, 1926-1961

Scope and Content Note

Aerial photographs, arch stresses, blueprints, brochures, calculations, charts, cost estimates, diagrams, maps, memorandums, news clippings, notebooks, plans, plates, reports, summaries, and tables.

Box Box 21, Folder 10	Auburn Dam, 1947-1954. Scope and Content Note Charts and diagrams.
Folder 11	Camanche Dam, 1958-1962. Scope and Content Note News clippings.

Folder 12	Bonner, F.E. <i>Report to Federal Power Commission in Mokelumne River Situation. April 20, 1926.</i>
Folder 13	Camino Dam, [n.d.] Scope and Content Note Report includes cost estimates.
Folder 14	Colma Reservoir, 1927-1954. Scope and Content Note Maps, memos, and tables.
Folder 15	Dams, 1952. Scope and Content Note Aerial photograph and arch stresses.
Folder 16	Folsom Dam, 1957. Scope and Content Note Notebook includes applications, exhibits, reports, and tables.
Box Box 22, Folder 1	Folsom Dam, 1957. Scope and Content Note Notebook includes cost estimates, exhibits, and reports.
Folder 2-3	Bonner, F.E. <i>Folsom Power. February 28, 1949.</i> Scope and Content Note Report includes House of Representatives Bill, plates, and tables.
Folder 4	Folsom Reservoir, 1954-1957. Scope and Content Note Brochures, maps, plates, and tables.
Folder 5	Georgetown, 1954-1955. Scope and Content Note Cost estimates and memorandums.
Folder 6	Georgetown 1912-1953. Scope and Content Note Plan includes blueprints and tables.
Folder 7	Georgetown, 1954-1956. Scope and Content Note Plan includes maps and tables.

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- Folder 8 **Bonner, F.E. *Georgetown Divide Irrigation Pump Lift Plan*. November 15, 1953.**
- Scope and Content Note**
- Report includes tables and plates.
- Folder 9 **Sacramento Municipal Utility District. *A Plan for Developing an Alternate Water Supply for Georgetown Divide Public Utility District*. November 1956.**
- Scope and Content Note**
- Report includes cost estimates, tables, and plates.
- Folder 10 **Fowler, Frederick Hall. *Appraisal of Plant and Equipment Gilmore Oil Company, Ltd. and Affiliated Companies*. October 1, 1929.**
- Folder 11 **Kelsey Dam, 1954-1957.**
- Scope and Content Note**
- Arch stresses.
- Folder 12 **Ice House Dam, 1952-1956.**
- Scope and Content Note**
- Cost estimates, plates, reports, and tables.
- Folder 13 **Ice House Dam, 1956-1961.**
- Scope and Content Note**
- Brochures, cost estimates, maps, plates, reports, and tables.
- Folder 14 **Steele, I.C. *Feasibility of Constructing 500-Foot Rockfill Type Dam Junction Dam Silver Creek, California*. February 24, 1956.**
- Scope and Content Note**
- Memorandum.
- Folder 15 **Matilija Dam, 1948.**
- Scope and Content Note**
- Maps.
- Box Box 23, Folder 1 **Matilija Dam, 1948-1949.**
- Scope and Content Note**
- News clippings.
- Folder 2 **Matilija Dam, [n.d.]**
- Scope and Content Note**
- Notebook includes articles, blueprints, correspondence, and photographs.
- Folder 3 **Bonner, F.E. *Memorandum Re Matilija Dam - Ventura County*. May 25, 1949.**
- Scope and Content Note**
- Report includes plates.
-

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- Folder 4 **Middle Fork, 1955-1957.**
Scope and Content Note
Blueprints and calculations.
- Folder 5 **Pilot Creek Reservoir, 1954-1956.**
Scope and Content Note
Plates and tables.
- Folder 6-7 **Bonner, F.E. *Pilot Creek Reservoir Studies*. September 18, 1956.**
Scope and Content Note
Report includes plates and tables.
- Folder 8 **Power Plants, 1951-1957.**
Scope and Content Note
Cost estimates and map.
- Folder 9 **Rubicon Dam, 1950-1956.**
Scope and Content Note
Maps and tables.
- Folder 10 **Bonner, F.E. *Rubicon-Silver Creek Project Supplement to Report of July 24, 1950*. July 18, 1951.**
Scope and Content Note
Report includes maps and plates.
- Folder 11 **Rubicon River, 1956-1958.**
Scope and Content Note
Cost estimates, maps, news clippings, plates, and reports.
- Folder 12 **Bonner, F.E. *Sacramento Municipal Utility District Rubsil [Rubicon-Silver Creek] Project*. July 1950.**
Scope and Content Note
Report includes cost estimates, plates, and tables.
- Folder 13 **Salmon Falls Dam, [n.d.]**
Scope and Content Note
Calculations and maps.
- Folder 14 **Bonner, F.E. *Silver Creek Project*. June 25, 1949.**
Scope and Content Note
Report includes plates and tables.
- Folder 15 **Bonner, F.E. *Supplemental Report Silver Creek Project*. July 18, 1951.**
Scope and Content Note
Report includes cost estimates, maps, and plates.
-

- Folder 16 **Slab Dam, 1952.**
Scope and Content Note
Calculations and cost estimates.
- Box Box 24, Folder 1 **Silver Fork, 1959.**
Scope and Content Note
Maps.
- Folder 2 **Silver Fork, 1952-1956.**
Scope and Content Note
Notebook includes calculations, cost estimates, plates, and tables.
- Folder 3 **Sly Park Dam, 1953.**
Scope and Content Note
Cost estimates.
- Folder 4 **Union Valley, 1951-1956.**
Scope and Content Note
Calculations, maps, plates, and summaries.
- Folder 5 **White Rock, 1952-1955.**
Scope and Content Note
Blueprints, cost estimates, and tables.

Yuba County Water District, 1872-1962

Scope and Content Note

Articles, correspondence, cost estimates, diagrams, exhibits, hearings, maps, news clippings, plates, reports, summaries, and tables.

Feather River - General, 1954-1962

Scope and Content Note

Exhibits, hearings, news clippings, and reports.

Box Box 24, Folder 6

Exhibit, 1954.

Scope and Content Note

Includes correspondence.

Folder 7

Exhibit, 1957.

Folder 8

Hearings, 1958.

Folder 9

News clippings, 1954-1962.

Folder 10

T.H. McGuire and Son - Consulting Engineers. *A Report of the Irrigation and Hydro-Electric Potentialities of Upper Yuba and Butte Counties.* January 1953.

Scope and Content Note

Report includes maps, photographs, plates, and tables.

Folder 11

T.H. McGuire and Son - Consulting Engineers. *Comments on Division of Water Resources Report of November 1955 Feather-Yuba River Project Yuba County Water District.* November 1955.

Scope and Content Note

Report includes cost estimates.

Folder 12

T.H. McGuire and Son - Consulting Engineers and Earnest A. Bailey. *A Plan for Development of the Feather - Yuba Project.* November 1957.

Scope and Content Note

Report includes maps and tables.

Feather River - Components, 1872-1956

Scope and Content Note

Articles, correspondence, cost estimates, diagrams, maps, plates, reports, summaries, and tables.

Box Box 25, Folder 1

Canyon Creek, 1946-1951.

Scope and Content Note

Maps.

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|----------|---|
| Folder 2 | Cyclic rainfall, 1872-1954.
Scope and Content Note
Articles, plates, and tables. |
| Folder 3 | Littlefield, T.R. <i>Report of Dam Site Surveys District 5-California. 1928.</i>
Scope and Content Note
Report includes memorandums and plates. |
| Folder 4 | Dry Creek, 1953-1957.
Scope and Content Note
Calculations, correspondence, cost estimates, and tables. |
| Folder 5 | Dry Creek, 1909-1953.
Scope and Content Note
Maps. |
| Folder 6 | Flood, 1955-1956.
Scope and Content Note
Articles and calculations. |
| Folder 7 | New York Flat Reservoir, 1954.
Scope and Content Note
Correspondence, maps, and summaries. |
| Folder 8 | Trinity River, [n.d.]
Scope and Content Note
Calculations and diagrams. |

Oversized Items, 1949-1962

Scope and Content Note

Specifications, drawings, plans, original tracings, etc.

- Box Box 26, Folder 1-2 **Bechtel Corporation. Oroville-Wyandotte Irrigation District Oroville, California South Fork Project : Drawings for All Schedules. March 16, 1959.**
- Box Box 27, Folder 1 **Bechtel Corporation. Oroville-Wyandotte Irrigation District Oroville, California South Fork Project : Drawings for All Schedules. March 16, 1959.**
- Folder 1 **Bechtel Corporation. Oroville-Wyandotte Irrigation District Oroville, California : Drawings for Construction of the South Fork Project. March 1960.**
- Folder 2 **Bechtel Corporation. East Bay Municipal Utility District Part VII Project : Drawings for Camanche Dam Mokelumne River Project. January 1962.**
- Box Box 28, Folder 1 **Oakdale Irrigation District and South San Joaquin Irrigation District. Tri-Dam Project : Drawings for Schedule No. III Donnells Power Plant and Appurtenances. January 30, 1953.**
- Folder 2 **Oakdale Irrigation District and South San Joaquin Irrigation District. Tri-Dam Project : Drawings for Schedule No. IV Beardsley Dam, Power Plant, Afterbay Dam, and Appurtenances. January 30, 1953.**
- Box Box 29 **Donnells Project and Tulloch Project, 1949-1951.**

Physical Description: 26 sheets.

Scope and Content Note

Original tracings on linen and paper.