

Primary Sources

Archives

Sylvia McLaughlin Papers, BANC MSS 2005/181 c, The Bancroft Library, University of California, Berkeley.

This oversized envelope contained a treasure trove of very useful primary sources. It provided me with photographs, Save San Francisco Bay Association documents, newspaper article clippings, and different blueprints for “improving” the Bay. I was able to scan and photograph this primary evidence during my visit to UC Berkeley and use it in my arguments and on many pages of my website.

Books

Dawson, Robert, and Gray A. Brechin. Farewell, Promised Land: Waking from the California Dream. Berkeley, CA: U of California, 1999. Print.

This book was suggested to me by Jeanie Shaterian, Sylvia McLaughlin’s daughter, and gave me excellent background and insight into the destructive changes to the state of California, beginning mostly before the 1900s. It had amazing pictures of California, many showing the development and pollution that have affected it over the years.

Gilliam, Harold. Between the Devil & the Deep Blue Bay; the Struggle to save the San

Francisco Bay. San Francisco: Chronicle, 1969. Print.

This book was suggested to me by David Lewis, Executive Director of the Save the Bay Association. It was published in 1969, when the San Francisco Bay was still very polluted and has a lot of useful background information. It gave me insight into the sheer amount of garbage dumped in the Bay. It was written by a journalist who was very involved in the movement to save the Bay.

Interviews

Angeloni, William. "Interview with William Angeloni." Telephone interview. 23 Dec. 2016.

This was a personal interview with William Angeloni, the former Chief Engineer of the San Francisco Bay Model, that provided me with a priceless primary source on the use of the Bay Model. He was very informative on how the Bay Model was used to prove that many plans, like the Reber Plan, would have been deadly for a bio-diverse and healthy estuary system. The Bay Model also proved that damming the Bay to make freshwater lakes would have been disastrous for the environment and impossible to achieve.

Bunshoft, Barry, Esther Gulick, and Kay Kerr. "California Land-Use Planning Series."

Interview by Malca Chall and Sylvia McLaughlin. N.p., 1987. Web. 2 Jan. 2017.

This excellent interview is part of the Regional Oral History Office of the Bancroft Library at U.C. Berkeley. Because they interviewed all three of the women as well as a

reporter who was involved with Save San Francisco Bay Association, there was a wealth of information here. I was able to use facts and quotes throughout my website.

Lewis, David. "Interview with David Lewis." E-mail interview. 28 Mar. 2017.

This interview with the current Executive Director of Save the Bay Association gave me many personal insights into the work and lasting legacy of Sylvia McLaughlin, Kay Kerr, and Esther Gulick. David Lewis knew all three of the women and has worked as the Executive Director of Save the Bay Association since 1988. I was able to use quotes from this interview on my Legacy and Taking a Stand pages.

McAteer, Terry. "Interview with Terry McAteer." Telephone interview. 4 Apr. 2017.

This was an interview with Dr. Terry McAteer, California State Senator McAteer's son. He provided me with insight into his father's driving force and a lot of useful quotes. This interview showed just how crucial Senator McAteer was to Save San Francisco Bay Association's success in getting legal protections passed.

McKenzie, Robert Malcomson, prod. "Save the Bay Television Coverage." *Save the Bay*

Television Coverage. Fox 2. My Twentieth Century, San Francisco, California, 1999. Television.

This source provided background information in an insightful interview with Sylvia McLaughlin and information on the future urbanization of the Bay. This was very

influential for background because it provided me with general information on the history of bay fill and pollution. I was able to find this on the California Light and Sound Archive online that the UC Berkeley librarian had told me about.

Shaterian, Jeanie. "Interview with Jeanie Shaterian." E-mail interview. 28 Mar. 2017.

This exchange with Jeanie Shaterian, Sylvia McLaughlin's daughter, was very helpful because it gave me insight into how housewifey they were. I sadly could not interview her due to her health problems, but we had a lovely exchange of emails and of letters.

Lectures

McLaughlin, Sylvia, Esther Gulick, and Kay Kerr. "Saving San Francisco Bay: Past Present, And Future." U.C. Berkeley, Berkeley. 24 Nov. 2016. *The Horace M. Albright Lectureship In Conservation*. Vol. 28. Berkeley: U of California, 1988. 1-26. Print.

The Horace Albright Lecture was very influential in my project because it provided me with many primary quotes from a live talk by Sylvia McLaughlin, Kay Kerr, and Esther Gulick on the preservation of the Bay and other natural resources. The lecture was very informative on the subjects of how they started their organization, how

their organization progressed and grew, and how their organization will continue to help in the future.

Music

Seeger, Pete. *God Bless the Grass*. Pete Seeger. Rec. 15 Aug. 1965. Columbia, 1965. *YouTube*.

Web. 1 Jan. 2017.

This song talks about what it was like to experience a polluted San Francisco Bay. Pete Seeger was a popular folk singer in the 1960s, so his song reached a lot of people. It showed how average people were becoming concerned with the pollution in the Bay and more aware of the environment.

Newspaper Articles

California Living. "Who Owns The Bay." *San Francisco Examiner* 19 Jan. 1969: n. pag. Print.

This newspaper article is prominently displayed on my Taking a Stand For Urban Conservation page. This shows how many people and companies owned parts of the Bay. The different owners could dump or pollute into the Bay without any regulation. I was able to find this article and take pictures of it in the McLaughlin Archives at the Bancroft Library at UC Berkeley.

Salzman, Ed "Our Shrinking Bay." *Oakland Tribune* 23 Apr. 1961: n. pag. Print.

This newspaper article talked about the U.S. Army Corps of Engineers Future Development of the San Francisco Bay Area report. It was many citizens' first information on what the Bay would look like in the future if filling and pollution continued. Sylvia McLaughlin, Kay Kerr, and Esther Gulick were inspired to start their work after reading this article. I used the article for photographs and information throughout my website. I was able to find this article and take pictures of it in the McLaughlin Archives at the Bancroft Library at UC Berkeley.

Political Cartoons

Bastian, Robert. "Save San Francisco Bay." *Save San Francisco Bay*. N.p., n.d. Web. 1 Jan. 2017.

These political cartoons are about industrial organizations working against the McAtter Petris Act so that they could continue to use the Bay for their commercial gain. The cartoons were originally published in the San Francisco Chronicle in 1965 and 1969, and I was able to find copies of them in an Oral History at the Bancroft Library, University of California, Berkeley.

Photographs

Coastal News. The Bay. 2016. Bay Area. Coastal News Today. Web. 2 Feb. 2017.

This photograph was useful for my project because it shows the fine line between industry and nature in San Francisco Bay and how they have to co-exist. This is a good example of how Urban Conservation looks.

Dabrownstein. *Progression of the Bay Over Time*. Digital image. *Dabrownstein*. N.p., n.d. Web. 1 Jan. 2017.

This blog has many pictures of all kinds of maps. I was able to find a picture of three maps that show the progressive filling of the Bay and loss of watershed area. I was able to use these maps on the page of my first argument.

Don Edwards Nature Reserve. 2013. Bay Area. Don Edward's Nature Reserve. Web. 2 Feb. 2017.

These pictures were used in a slideshow on my Legacy page to show the restored wetlands at their full beauty. The pictures of the restored wetlands park look very close to what that area was before the hand of man.

Holmes. Green Waterway. 2014. Bay Area. LOW-THREAT Closure Policy. Web. 2 Feb. 2017.

This photo of the Bay's feeder waterways is very pretty and nicely complemented my website on my Legacy page. It is a unique part of the Bay and supports lots of wildlife.

Lewis. Bird with a Bridge. 2003. Bay Area. Golden Gate Audubon Society. Web. 2 Feb. 2017.

This picture of a bird flying in front of the Golden Gate Bridge nicely fit into my slideshow of pictures of the Bay on my Legacy page.

McLaughlin State Park, San Francisco. Personal photographs by author. 2016.

I took these pictures in the park that was dedicated to the work of Sylvia McLaughlin. It is on the eastern shore of the Bay in Berkeley, CA.

Rogers. Cranes with Hills. 2013. Bay Area. Save Sf Bay. Web. 2 Feb. 2017.

This photo of cranes in front of the bay area hills fit perfectly in my slideshow on my Legacy page to show the healthy and restored Bay supporting bird life.

Rogers. Wetlands. 2013. Bay Area. Mercury News. Web. 2 Feb. 2017.

This photo shows the San Francisco wetlands restoration projects in the South Bay and the finished product of their work.

San Francisco Bay Area. 2016. San Francisco. *Full Wonders*. Web. 1 Feb. 2017.

This photo of the Bay and the wildlife in it looked amazing inside of my Legacy page slideshow and was very relevant to the work that Sylvia McLaughlin, Esther Gulick, and Kay Kerr did.

Satellite View. 2016. Bay Area. Google Earth Pro. Comp. GeoGlobe and Landsat. Web. 20 Dec. 2016.

This satellite view of San Francisco Bay looked awesome on my home page and was very eye catching. It gives a great overview of the Bay from a unique perspective.

Seal of California. N.d. Sacramento. Kwsnet. Web. 1 Feb. 2017.

This photo of the Seal of California was relevant to my topic because it represented the legal battles they undertook with the State of California.

Smyer, Michael. Golden Gate Bridge. 2016. Bay Area. San Francisco Examiner. Web. 2 Feb. 2017.

This picture of the Golden Gate Bridge was very pretty and relevant to the legacy of their fight to preserve the Bay.

U.S. Army Corps of Engineers Bay Model, San Francisco. Personal photograph by author. 2016.

I visited the Bay Model and took these pictures of the different areas representing the Bay. It is hard to capture the size of the Bay Model, because it a huge scale model of the whole San Francisco Bay and the San Joaquin watershed area, but the small details of the sensors measuring water flow and salinity are very interesting.

Raw Data

OpenData. Air Traffic Passenger Statistics. 19 Apr. 2016. Raw data. San Francisco Airport, San Francisco.

I used this source for primary information on the revenue that San Francisco Airport creates. This was used to support my counter argument that bay fill created jobs and helps to grow the economy of the San Francisco Bay Area.

SFO. SFO Economic Impact. 16 June 2016. Raw data. San Francisco Airport, San Francisco.

I used this source for primary information on the passengers flowing through San Francisco Airport by year. This was used to support my counter argument that bay fill helps to contribute to the Bay Area's economy.

Reports

U.S. Army Corps of Engineers. Future Development of the San Francisco Bay Area.

N.p.: U.S. Army Corps of Engineers, n.d. Hathitrust Digital Library. 1 Dec. 1959.

Web. 1 Jan. 2017.

This is the government report that started it all. Even though it was not intended to inspire controversy, it opened the public's eyes to what the San Francisco Bay would look like in 2020 if they did not change course. I used this report for background information.

Websites

Register, Richard. "My Friend Sylvia." *Ecocities Emerging*. Ecocities Emerging, 27 Jan. 2016. Web. 09 Jan. 2017.

This blog is written by someone who personally knew Sylvia McLaughlin, Kay Kerr, and Esther Gulick in the 1960s and was involved with their work. I was able to use quotes from him on my Legacy page. Also, this was my source for the excellent color picture of the San Francisco Bay that was reproduced in black and white in the 1961 Oakland Tribune article about the filling of the Bay.

Richards, Harvey. *When Filling the San Francisco Bay Was Legal*. Digital image. Estuary Press. Estuary Press, 1969. Web. 1 Jan. 2017.

This website has great pictures from when it was legal to dump garbage and industrial waste into the San Francisco Bay. I was able to use these pictures to make a shocking slideshow for my background page. It clearly shows the widespread damage that was being done to the Bay.

Secondary Sources

Books

Brechin, Gray A. *Imperial San Francisco: Urban Power, Earthly Ruin*. Berkeley: U of California, 1999. Print.

This is an excellent book that traces the history of San Francisco and the different forces and people that shaped it. It was very good for background material on the San Francisco Bay Area. It also elaborated on what they used the newly filled land for as San Francisco grew.

Documentary

Saving The Bay. Dir. Ron Blatman. Perf. Robert Redford. KQED, 2009. Blu-ray.

Saving the Bay is a documentary which is very useful for general background and history of the Bay, from the Native Americans who threw shells for thousand of years, to the restoration projects going on today. It was an in depth documentary and was useful throughout my website. It also provided me with valuable evidence to back up my arguments. It had one section almost completely devoted to the plans for the filling and industrialization of the Bay. It detailed the pollution and the sources for the Bay in great depth and had insightful details into the restoration efforts going on today.

Soundings: On the Future of San Francisco Bay: A Report on the Findings of the San Francisco Bay Conservation and Development Commission, 1969. By Don Sherwood. California Light and Sound, n.d. Web.

This is a movie about the destruction and renewal of the San Francisco Bay. I was able to use a video clip to show the pollution of the Bay that existed in the 1950s and 1960s. I used another film clip to show a cleaner bay after the San Francisco Bay Conservation and Development Commission came into effect.

Newspaper Articles

Leovy, Jill. "Sylvia McLaughlin Dies at 99; Longtime San Francisco Bay Environmental Activist." *LA Times* [Los Angeles] 21 Jan. 2016: n. pag. Print.

L.A. Times Obituary Sylvia McLaughlin

Sylvia McLaughlin was the last of the three founders of Save San Francisco Bay Association to pass away last year. Her obituary provided me with information about her work and her legacy.

Radio Broadcast

Standen, Amy. "The Amazing Transformation of San Francisco's "Sludge Puddle"." *The Amazing Transformation of San Francisco's "Sludge Puddle"*. KQED. Quest, San Francisco, California, 14 Oct. 2011. *KQED Science*. Web. 1 Jan. 2017.

This radio broadcast gave me good quotes on the state of the Bay in the 1950s and 1960s and the public opinion that the Bay was a useless, in-the-way, natural disaster. It also described how the formation of the BCDC and the Clean Water Act of 1972 and other laws affected the Bay in a positive way.

Websites

"Achievements." *Save The Bay (San Francisco)*. Save San Francisco Bay, n.d. Web. 08 Jan. 2017.

Save the Bay is the current name of the Save San Francisco Bay Association that was founded in 1961. On this website, they have information about the history of their organization as well as projects that they are working on today. I used this information to form a timeframe for their achievements.

Carlsson, Chris. "FoundSF." *Ecology Emerges 1970s - FoundSF*. FoundSF, 11 Feb. 2011. Web. 01 Jan. 2017.

This website had good information on the history and evolution of the environmental movement during the 1960s and 1970s. I was able to use quotes from it to show the impact of Save San Francisco Bay Association on the environmental movement. It also provided context for what the organizers were experiencing when they started their work.

Carlsson, Chris. "SAVING SAN FRANCISCO BAY." *FoundSF*. FoundSF, n.d. Web. 16 Nov. 2016.

This source gave the story of the very beginning of the founding of Save San Francisco Bay Association by giving background of filling projects that were going on before their organization came into play. It also detailed how this was all affected by the McAtteer-Petris Act, which limited what developers could do in the Bay. Additionally it brushes on how the hydraulic mining phase of the Gold Rush damaged the Bay by washing mercury and other toxic heavy metals downstream into the Bay. Many types of non-native, invading species, such as the destructive *Potamocorbula* clam have also

invaded the Bay. This website provided many interesting detail about the history of the Bay and the forces that have changed it over the years.

Carson, Moana. "Ecology Emerges Discussions and Reflections on the History of Bay Area Ecological Activism, Based on Oral Histories Documenting the past 50 Years." *Shaping San Francisco*. Shaping San Francisco, n.d. Web. 18 Jan. 2017.

I used quotes from this source in my website to backup my third argument concerning the legacy of Save San Francisco Bay Association. The website was very quotable, to the point, and useful.

"Save The Bay." *Save The Bay | Preserve, Protect and Restore*. N.p., n.d. Web. 16 Nov.

2016.

This page discusses how Save San Francisco Bay Association developed over time and how they progressed. One of their main achievements was the establishment of the BCDC (Bay Conservation and Development Commision) which protected the Bay from most fills. It also talks about how the Bay today is healthier than it has been in many years.

Wollenberg, Charles. "The Man Who Helped Save the Bay by Trying to Destroy It." *Boom California*. Boom California, 24 Oct. 2016. Web. 09 Jan. 2017.

This article provided insight and background on the Reber Plan, along with John Reber's backstory of coming from Ohio and going into show business. It also explained the initial proposal and evolution of the Reber Plan. The article later details how the Sierra Club and other conservation clubs did not offer the three women much support in their fight against the destruction of the Bay. This article provided me with images and quotes that I used all over my website.