



Santa Clara Valley Water District Stream Planning & Operations Committee Meeting

Headquarters Building Boardroom
5700 Almaden Expressway, San Jose, CA 95118

SPECIAL MEETING AND SITE VISITS AGENDA

**Monday, May 13, 2024
11:30 AM**

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

BOARD COMMITTEE MEMBERS:

Committee Chair:
Director Barbara Keegan, District 2

Committee Members:
Director John L. Varela, District 1
Director Tony Estremera, District 6

During the COVID-19 restrictions, all public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available to the public through the legislative body agenda web page at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

COMMITTEE LIAISON: Sarah Young

COMMITTEE CLERK:
Stephanie Simunic
(COB Liaison)
Assistant Deputy Clerk II

408-630-2408
ssimunic@valleywater.org
www.valleywater.org

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

Santa Clara Valley Water District
Stream Planning & Operations Committee
REGULAR MEETING
AGENDA

Monday, May 13, 2024

11:30 AM

HQ. Bldg. Boardroom, 5700 Almaden
Expressway, San Jose, California

*****IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS*****

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a “hybrid” meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to comply with Ordinance 22-03 - AN ORDINANCE OF THE SANTA CLARA VALLEY WATER DISTRICT SPECIFYING RULES OF DECORUM FOR PARTICIPATION IN BOARD AND COMMITTEE MEETINGS located at <https://s3.us-west-2.amazonaws.com/valleywater.org.if-us-west-2/f2-live/s3fs-public/Ord.pdf>

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee during public comment or on any item listed on the agenda, may do so by filling out a Speaker Card and submitting it to the Clerk or using the “Raise Hand” tool located in the Zoom meeting application to identify yourself in order to speak, at the time the item is called. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board.

- Members of the Public may test their connection to Zoom Meetings at: <https://zoom.us/test>
- Members of the Public are encouraged to review our overview on joining Valley Water Board Meetings at: <https://www.youtube.com/watch?v=TojJpYCxXm0>

Valley Water, in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access and/or participate in Valley Water Board of Directors/Board Committee meetings to please contact the Clerk of the Board’s office at (408) 630-2711, at least 3 business days before the scheduled meeting to ensure that Valley Water may assist you.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has not been prepared with a view to informing an investment decision in any of Valley Water’s

bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water's bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

Join Zoom Meeting:
<https://valleywater.zoom.us/j/98460637852>
Meeting ID: 984 6063 7852
Join by Phone:
1 (669) 900-9128, 98460637852#

1. CALL TO ORDER:

1.1. Roll Call.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.

Notice to the public: Members of the public who wish to address the Board/Committee on any item not listed on the agenda may do so by filling out a Speaker Card and submitting it to the Clerk or using the "Raise Hand" tool located in the Zoom meeting application to identify yourself to speak. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board/Committee. Speakers' comments should be limited to three minutes or as set by the Chair. The law does not permit Board/Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Board/Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Board/Committee may take action on any item of business appearing on the posted agenda.

3. APPROVAL OF MINUTES:

- 3.1. Approval of January 30, 2024 Stream Planning Operations Committee minutes. [24-0482](#)
Recommendation: Approve the minutes.
Manager: Candice Kwok-Smith, 408-630-3193
Attachments: [013024 SPOC Draft Minutes - for Committee approval](#)

4. REGULAR AGENDA:

- 4.1. Tour of Singleton Road Site and Percolation Pond Fish Ladder Installation Site. [24-0483](#)
Recommendation: Tour of Singleton Road Site and Percolation Pond Fish Ladder Installation Site.
Manager: Candice Kwok-Smith, 408-630-3193
Attachments: [Site Visit Map](#)

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

6. ADJOURN:

- 6.1. Adjourn.



Santa Clara Valley Water District

File No.: 24-0482

Agenda Date: 5/13/2024

Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM **Stream Planning and Operations Committee**

Government Code § 84308 Applies: Yes ☐ No ☒
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Approval of January 30, 2024 Stream Planning Operations Committee minutes.

RECOMMENDATION:

Approve the minutes.

SUMMARY:

In accordance with the Ralph M. Brown Act, a summary of Committee discussions, and details of all actions taken by the Capital Improvement Program Committee, during all open and public Committee meetings, is transcribed and submitted to the Committee for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the Committee's historical record archives and serve as the official historical record of the Committee's meeting.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

There are no environmental justice and equity impacts associated with this action. This action is unlikely to or will not result in adverse impacts.

ATTACHMENTS:

Attachment 1: 013024 SPOC Draft Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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STREAM PLANNING AND OPERATIONS COMMITTEE

DRAFT MINUTES

THURSDAY, January 30, 2024
12:00 PM

(Paragraph numbers coincide with agenda item numbers)

1. **CALL TO ORDER**

1.1 Roll Call.

A meeting of the Santa Clara Valley Water District (Valley Water) Stream Planning and Operations Committee (SPOC) was called to order at 12:07 p.m. on January 30, 2024.

Board members in attendance: Chairperson Barbara Keegan - District 2, Vice Chairperson Rebecca Eisenberg - District 7, and Director Tony Estremera – District 6, constituting a quorum of the SPOC.

Staff members in attendance were: Aaron Baker, Lisa Bankosh, John Bourgeois, Rita Chen, Theresa Chinte, Bal Ganjoo, Andy Gschwind, Christopher Hakes, Ryan Heacock, Bassam Kassab, Michele King, Candice Kwok-Smith, Emelia Lamas, Dave Leon, Becky Manchester, Julio Maravilla, Ryan McCarter, Carlos Orellana, John Pfister, Lisa Porcella, Charlotte Reinthaler, Michelle San Miguel, Diahann Soleno, Tina Yoke, Sarah Young, and Beckie Zisser.

Public in attendance were: XXX-XXX-2067, Chuck, Katja Irvin, Phillip Livengood, Jessie Maxfield, Emily McKim, M. Molina, Eric Olson, Rick, Pat Samuel, and John Varela.

2. **TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT AN AGENDA**

Director Keegan declared time open for public comment on any item not on the agenda. There was no one who wished to speak.

3. **APPROVAL OF MINUTES**

3.1. Approval of November 9, 2023 Stream Planning Operations Committee minutes.

The Committee considered the attached minutes of the November 9, 2023 Committee meeting.

Public Comments: None.

It was moved by Director Estremera and seconded by Vice Chairperson Eisenberg, and unanimously carried that the minutes be approved.

4. REGULAR AGENDA

4.1. Select Sites for a May 2024 Field Trip and Receive and Discuss Updates on FAHCE Implementation.

John Bourgeois, Bassam Kassab, and Ryan Heacock reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachments 1 and 2 and were available to answer questions.

Public comments: Pat Samuel, Bay Area Director of California Trout, encouraged the Committee to visit the Singleton Road site.

The Committee received the information and selected the Singleton Road and Coyote Percolation Sites for site visits. The Committee also requested that staff provide more information on the budget cap of the \$42 million/10-year phase.

4.2. Receive Update on Anderson Dam Seismic Retrofit Project and Incorporation of FAHCE Conservation Measures for Coyote Creek.

Ryan McCarter provided a verbal report relating to conservation measures currently in construction.

Public comments: None.

The Committee received the information and took no formal action.

4.3. Review Board-Approved Committee Purpose and 2023-24 Work Plan.

Chairperson Keegan provided remarks relating to proposed Committee consolidation being considered by the Board.

Public Comments: None.

The Committee received the information and took no formal action.

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS

The Committee took no action.

6. **ADJOURNMENT**

7.1. Adjourn.

Chairperson Keegan adjourned the meeting at 1:45 p.m.

Dave Leon
Assistant Deputy Clerk II

Approved:

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Santa Clara Valley Water District

File No.: 24-0483

Agenda Date: 5/13/2024

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM Stream Planning and Operations Committee

Government Code § 84308 Applies: Yes ☐ No ☒
(If "YES" Complete Attachment A - Gov. Code § 84308)

SUBJECT:

Tour of Singleton Road Site and Percolation Pond Fish Ladder Installation Site.

RECOMMENDATION:

Tour of Singleton Road Site and Percolation Pond Fish Ladder Installation Site.

SUMMARY:

The tour will include visits to the following sites:

Site A: Fish Barrier Removal at Singleton Road from 12:15 p.m. to 12:50 p.m.

Parking can be found near Brandybuck Way and Tuers Road.

Site B: Percolation Pond Fish Ladder Installation from 1:10 p.m. to 1:40 p.m.

Parking can be found near Metcalf Park.

Staff recommends that all visitors exercise caution when parking, wear comfortable shoes, long sleeves, and sun protection for short walks along the sites. Visitors are encouraged to provide their own water and lunch.

This tour is in person only.

ENVIRONMENTAL JUSTICE AND EQUITY IMPACT:

There are no environmental justice and equity impacts associated with this action. This action is unlikely to or will not result in adverse impacts.

ATTACHMENTS:

Attachment 1: Site Visit Map

File No.: 24-0483

Agenda Date: 5/13/2024
Item No.: 4.1.

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

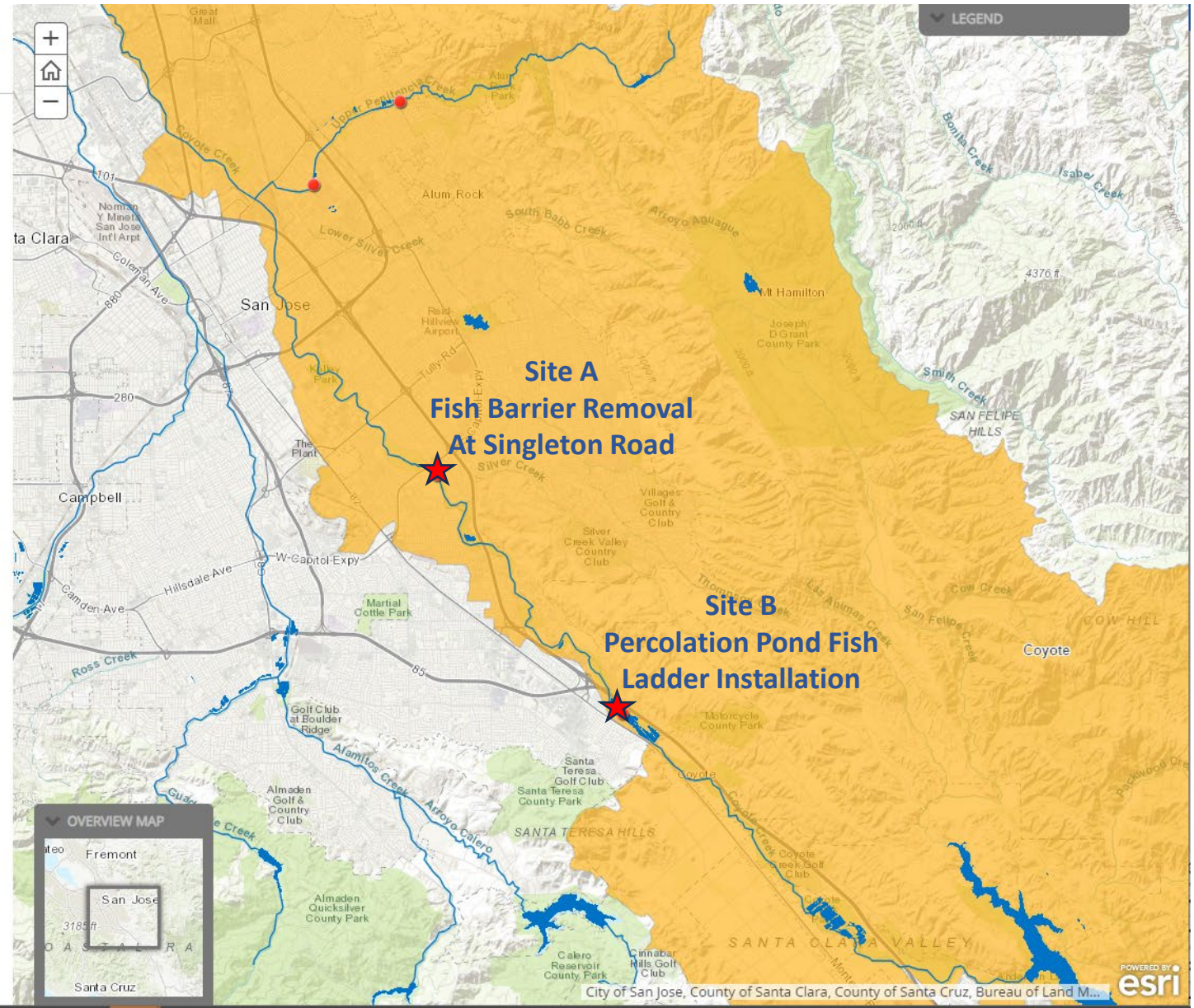
Coyote Creek FAHCE Watershed

The 322-square mile Coyote Creek watershed is the largest watershed in Santa Clara County. Its headwaters originate in the Diablo Range on the east side of the County, and it flows to the south end of the San Francisco Bay. Coyote Creek collects flows from multiple tributaries, such as Upper and Lower Penitencia, Fisher, Berryessa, Norwood, Miguelita, and Upper and Lower Silver Creeks. Coyote Creek also supplies local runoff to two Valley Water-operated reservoirs, Anderson, and Coyote.

Local runoff from the upper watershed is collected in Coyote Reservoir. Coyote Reservoir releases combine with other local drainages such as Otis Canyon, San Felipe, Packwood, and Las Animas Creeks before converging in Anderson Reservoir. Releases from Anderson Reservoir can then be sent either downstream to Coyote Creek, to our three treatment plants, or diverted to groundwater recharge basins at Coyote, Church, and San Pedro Ponds. Releases to Coyote Creek also serve to recharge the multiple groundwater basins on the valley floor. Prior to reaching the San Francisco Bay, Coyote Creek again receives inflows from several tributaries, the largest of which is Upper Penitencia Creek.

*FAHCE Restoration Measures Completed in Coyote Watershed (as of July 2021) - [Click Fact Sheet Name to Zoom In and View Information:](#)

1. [Noble Avenue Fish Ladder and Screen Improvements \(Settlement Agreement Reference: 6.4.2.1.2\(A\)\)](#)
 2. [Overfelt Recharge Pond Diversion \(Settlement Agreement Reference: 6.4.2.1.2\(A\)\)](#)
- Site B** [Percolation Pond Fish Ladder Installation \(Settlement Agreement Reference: 6.2.4.2\)](#)
- Site A** [Fish Barrier Removal at Singleton Road in Coyote Creek \(Settlement Agreement Reference: 6.4.2.1.2B FB24\)](#)



Site A

COYOTE CREEK

Fish Barrier Removal at Singleton Road in Coyote Creek



Location

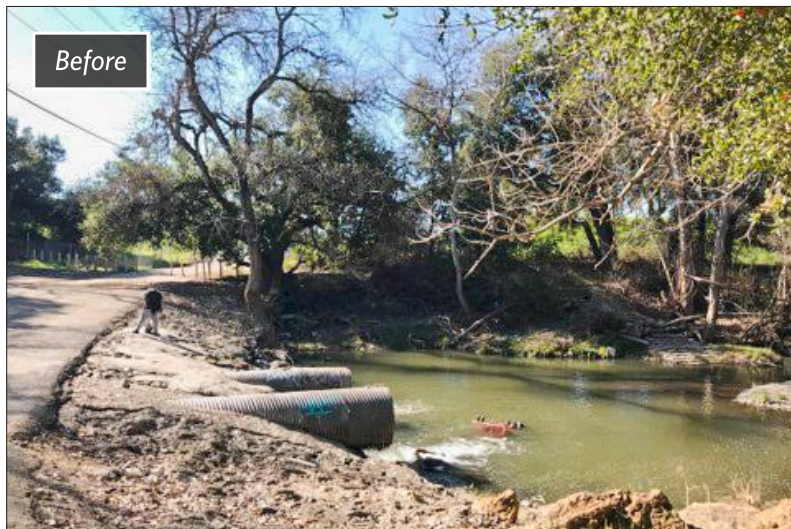
Coyote Creek low flow crossing at Singleton Road in San Jose.

Problem

Singleton Road low flow crossing intersects with Coyote Creek. The intersection of Singleton Road into Coyote Creek obstructs steelhead trout from accessing the upper reaches of the creek. The low flow road crossing was considered the highest priority fish barrier for removal in Coyote Creek.

Solution

The City of San Jose (City) and Valley Water worked together to remove the old roadway and culverts at Singleton crossing and replaced with a new clear span bridge. This project was completed in April 2022.



Singleton Road crossed the creek bed with two small pipes allowing water to pass into the creek, but also posed as a barrier to fish swimming upstream and impeded fish migration.



Old roadway and culverts were removed at Singleton Crossing and replaced with a new bridge. The project was completed on April 26, 2022.

COYOTE CREEK

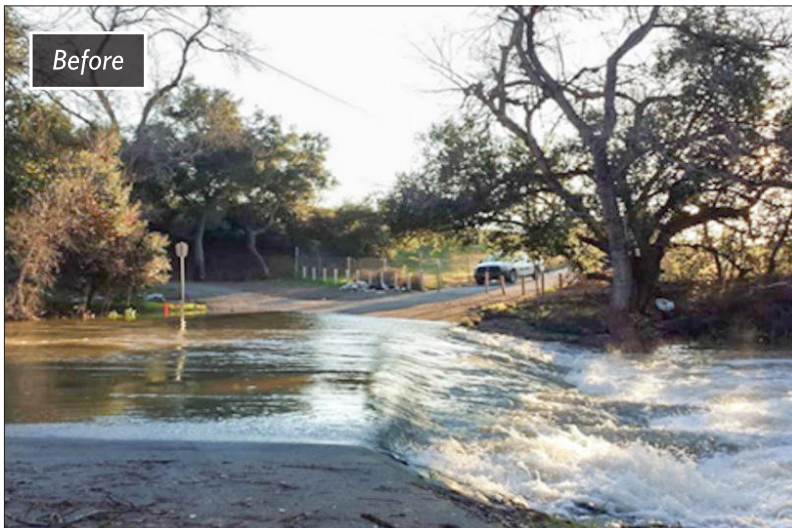
Fish Barrier Removal at Singleton Road in Coyote Creek



Construction activities included workers operating large trucks and equipment.



Crews mobilizing equipment during construction.



Coyote Creek flooding Singleton Road during a high flow event.



View from under the new bridge.

For more information, visit us at valleywater.org/fahce.



Site B

COYOTE CREEK: Percolation Pond Fish Ladder Installation

Location:

Coyote Creek Percolation Pond and Diversion Dam, which is adjacent to Metcalf Park and approximately ¼ mile downstream of Metcalf Road in South San José.

Problem:

The Coyote Diversion Dam was built in 1934 as a steel paneled flashboard dam, which can be quickly removed when needed. The dam was intended to allow for groundwater recharge via an instream percolation pond, but also created a barrier for fish migrating upstream and downstream.

Solution:

In 1999, a fish ladder was constructed on the west side of the existing dam, enabling both upstream and downstream fish passage around the dam.

For more information, please visit us at: <https://www.valleywater.org/project-updates/creek-river-projects/fahce-fish-and-aquatic-habitat-collaborative-effort>



Before



After