

## Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613  
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

**SCH # 2020080442**

**Project Title:** Cargill, Incorporated Solar Salt System Maintenance and Operation Activities Project

Lead Agency: San Francisco Bay Conservation and Development Commission Contact Person: Schuyler Olssen  
 Mailing Address: 375 Beale Street, Suite 510 Phone: (415) 352-3668  
 City: San Francisco Zip: 94105 County: San Francisco

**Project Location:** County: Alameda and San Mateo Counties City/Nearest Community: Newark/Redwood City

Cross Streets: Alameda: Central Ave and Cherry Street; San Mateo: Seaport Blvd. and East Bayshore Rd. Zip Code: 94560/94063

Longitude/Latitude (degrees, minutes and seconds): 37 ° 32 ' 50 " N / 122 ° 06 ' 00 " W Total Acres: 12,100 (5 geographic areas)

Assessor's Parcel No.: See attached Table 1 Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: \_\_\_\_\_ Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: 84, 101 Waterways: San Francisco Bay, Alameda Creek, Coyote Creek, Redwood Creek, multiple sloughs

Airports: \_\_\_\_\_ Railways: Union Pacific Schools: See attached list

**Document Type:**

- |                                      |  |                                    |  |
|--------------------------------------|--|------------------------------------|--|
| CEQA: <input type="checkbox"/> NOP   | <input type="checkbox"/> Draft EIR                 | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons  | <input type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA        | <input type="checkbox"/> Final Document        |
| <input type="checkbox"/> Neg Dec     | (Prior SCH No.) _____                              | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____          |
| <input type="checkbox"/> Mit Neg Dec | Other: <u>Environmental Assessment</u>             | <input type="checkbox"/> FONSI     | _____  |

**Local Action Type:**

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> General Plan Update    | <input type="checkbox"/> Specific Plan            | <input type="checkbox"/> Rezone                            | <input type="checkbox"/> Annexation     |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan              | <input type="checkbox"/> Prezone                           | <input type="checkbox"/> Redevelopment  |
| <input type="checkbox"/> General Plan Element   | <input type="checkbox"/> Planned Unit Development | <input type="checkbox"/> Use Permit                        | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan         | <input type="checkbox"/> Site Plan                | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____   |

**Development Type:**

- |   |  |
|---|--|
| <input type="checkbox"/> Residential: Units _____ Acres _____                 | <input type="checkbox"/> Transportation: Type _____            |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____     | <input type="checkbox"/> Mining: Mineral _____                 |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Power: Type _____ MW _____            |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Educational: _____                                   | <input type="checkbox"/> Hazardous Waste: Type _____           |
| <input type="checkbox"/> Recreational: _____                                  | <input type="checkbox"/> Other: _____                          |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____               |  |

**Project Issues Discussed in Document:**

- |  |  |   |  |
|--|--|---|--|
| <input type="checkbox"/> Aesthetic/Visual                    | <input type="checkbox"/> Fiscal                          | <input type="checkbox"/> Recreation/Parks                           | <input checked="" type="checkbox"/> Vegetation         |
| <input type="checkbox"/> Agricultural Land                   | <input checked="" type="checkbox"/> Flood Plain/Flooding | <input type="checkbox"/> Schools/Universities                       | <input checked="" type="checkbox"/> Water Quality      |
| <input checked="" type="checkbox"/> Air Quality              | <input type="checkbox"/> Forest Land/Fire Hazard         | <input type="checkbox"/> Septic Systems                             | <input type="checkbox"/> Water Supply/Groundwater      |
| <input checked="" type="checkbox"/> Archeological/Historical | <input checked="" type="checkbox"/> Geologic/Seismic     | <input type="checkbox"/> Sewer Capacity                             | <input checked="" type="checkbox"/> Wetland/Riparian   |
| <input checked="" type="checkbox"/> Biological Resources     | <input type="checkbox"/> Minerals                        | <input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading | <input type="checkbox"/> Growth Inducement             |
| <input type="checkbox"/> Coastal Zone                        | <input checked="" type="checkbox"/> Noise                | <input checked="" type="checkbox"/> Solid Waste                     | <input type="checkbox"/> Land Use                      |
| <input type="checkbox"/> Drainage/Absorption                 | <input type="checkbox"/> Population/Housing Balance      | <input type="checkbox"/> Toxic/Hazardous                            | <input checked="" type="checkbox"/> Cumulative Effects |
| <input type="checkbox"/> Economic/Jobs                       | <input type="checkbox"/> Public Services/Facilities      | <input checked="" type="checkbox"/> Traffic/Circulation             | <input type="checkbox"/> Other: _____                  |

**Present Land Use/Zoning/General Plan Designation:**

See attached Table 2

**Project Description:** (please use a separate page if necessary)

See attached

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

## Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".  
If you have already sent your document to the agency please denote that with an "S".

<input type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District # <u>4</u>	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # <u>2</u>
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input checked="" type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # <u>3</u>	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input checked="" type="checkbox"/> Other: <u>USFWS</u>
<input type="checkbox"/> Health Services, Department of	<input checked="" type="checkbox"/> Other: <u>USEPA, Region IX</u>
<input type="checkbox"/> Housing & Community Development	
<input type="checkbox"/> Native American Heritage Commission	

### Local Public Review Period (to be filled in by lead agency)

Starting Date April 30, 2021 Ending Date June 1, 2021

### Lead Agency (Complete if applicable):

Consulting Firm: <u>GAIAI Consulting, Inc.</u>	Applicant: <u>Cargill, Incorporated</u>
Address: <u>2168 Penny Lane</u>	Address: <u>7220 Central Avenue</u>
City/State/Zip: <u>Napa, CA 94559</u>	City/State/Zip: <u>Newark, CA 94560</u>
Contact: <u>Susanne von Rosenberg</u>	Phone: <u>(510) 790-8193</u>
Phone: <u>510-774-9085</u>	

Signature of Lead Agency Representative:  Date: 4/30/2021 | 1:09:35 PM PDT

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

<b>TABLE 1 - ASSESSOR'S PARCEL NUMBERS</b>	
<b>Project Area Component</b>	<b>Applicable Assessor's Parcel Number (APN)</b>
Baumberg Pond B-3C	482-80-2-26
Newark Plant 1	537-551-5-1; 537-551-6-6; 537-601-3-3; 537-601-3-8; 537-601-15-9; 537-601-16-2; 543-370-1-8
Newark Plant 2	537-751-10; 537-751-11; 537-751-1-1; 537-551-33-2; 537-701-2-10; 537-801-1-9; 537-801-1-9; 537-751-15-2; 537-751-13; 537-751-12-3; 537-701-2-14; 537-701-1-1; 537-801-1-6; 537-801-4-5; 537-852-12; 537-852-14; 537-852-15; 537-852-16; 537-852-17; 537-852-18
Redwood City Plant	054-131-080; 055-400-590; 054-300-230; 054-300-670; 054-310-060; 054-310-100; 054-310-120; 054-310-140; 054-310-160; 055-400-230; 054-400-510; 054-400-520
Cargill West Bay Areas	055-400-630

<b>TABLE 2 - LAND USE/ZONING/GENERAL PLAN DESIGNATION</b>		
<b>Project Area Component</b>	<b>General Plan Designation of Project Area</b>	<b>General Plan Designation(s) of Adjacent Areas</b>
Baumberg Pond B-3C	City of Hayward: Flood Plain	All: City of Hayward: Flood Plain
Newark Plant 1	City of Fremont: OS (Open Space); City of Newark: Resource Production - Salt Harvesting and Refining	East: City of Fremont: OS (Open Space), P (Planned District)
		South: None
		West: None
		North: City of Hayward: Flood Plain
Newark Plant 2	City of Fremont: OS (Open Space); City of Newark: Resource Production - Salt Harvesting and Refining	East: City of Fremont: OS (Open Space), RR (Railroad Corridor); City of Newark: High Density Residential, Low-Medium Density Residential, Conservation - Parks and Recreational Facilities, General Industrial, Open Space, Low-Density Residential
		South: City of Fremont: OS (Open Space)
		West: None
		North: None
Redwood City Plant	City of Redwood City: Western portion: UR (Urban Reserve) Eastern portion: OS (Open Space - Preservation)	East: City of Redwood City: OS (Open Space - Preservation); City of Menlo Park areas: Parks and Recreation, Baylands
		South: City of Redwood City: MDR (Residential - Medium Density), LI (Industrial - Light); City of Menlo Park areas: Light Industrial, Office, Residential
		West: City of Redwood City: IP (Industrial - Port-Related), O (Commercial Office - Professional/Technology), M (Marina)

<b>TABLE 2 - LAND USE/ZONING/GENERAL PLAN DESIGNATION</b>		
<b>Project Area Component</b>	<b>General Plan Designation of Project Area</b>	<b>General Plan Designation(s) of Adjacent Areas</b>
		North: City of Redwood City: O (Commercial Office -Professional/Technology), M (Marina), OS (Open Space - Preservation)
Cargill West Bay Areas	City of Menlo Park: Baylands	East: City of Menlo Park: Baylands
		South: City of Menlo Park: Light Industrial, Office
		West: City of Menlo Park: Baylands
		North: City of Menlo Park: Baylands
Transbay Pipeline Component of Cargill West Bay Areas	City of Menlo Park: Baylands	East: City of Menlo Park: Baylands
		South: City of Menlo Park: Baylands
		West: City of Menlo Park: Baylands
		North: City of Menlo Park: Baylands

<b>SCHOOLS WITHIN 2 MILES OF THE PROJECT LOCATION</b>	
<b>Project Area Component</b>	<b>Schools within 2 miles of Project Area Component</b>
Baumberg Pond B-3C	Ardenwood Elementary School
Newark Plant 1	Lincoln Elementary School, August Schilling Elementary School
Newark Plant 2	EL Musick Elementary School, August Schilling Elementary School, Lincoln Elementary School, Birch Grove Primary Elementary School, Challenger School, Stellar Academy for Dyslexics, Birch Grove Intermediate Elementary School, St. Edward School, Graham Elementary School, Newark Jr. High
Redwood City Plant	Sequoia High School, KIPP Excelencia Community Prep, Connect Community Charter School, McKinley Institute of Technology, Summit Preparatory Charter High School, Taft Elementary School, Wherry Academy, Everest Public High School, L'Academy Preschool, Beechwood School, TIDE Academy, Belle Haven School, Roberts School
Cargill West Bay Areas	East Palo Alto Academy, Beechwood School, Brentwood Elementary School, Los Robles Ronald McNair Academy, Silicon Valley International School, Duvenek Elementary School, Synapse School, Mid-Peninsula High School, Nativity School, Menlo-Atherton High School, Alto International School, Cesar Chavez Ravenswood Middle School, Encinal Elementary School, The Peninsula School, Laurel School Lower Campus, Roberts School, The Peninsula School, Open Mind School, Alto International School

## PROJECT DESCRIPTION

The purpose of the proposed Project is to continue existing maintenance of and operational activities at Cargill's Solar Salt Systems in Newark/Fremont and Redwood City in a safe and environmentally protective manner over the next 10 years. The salt-making process today is essentially the same as what has occurred historically for at least the last 100 years. The salt-making process itself is not regulated in the BCDC maintenance and operations permit held by Cargill. The Project includes five geographic areas, as shown below.

Project Area Component	Latitude	Longitude
Baumberg Pond B-3C	37°34'09"N	122°05'35"W
Newark Plant 1	37°29'50"N	122°11'50"W
Newark Plant 2	37°32'50"N	122°06'00"W
Redwood City Plant	37°29'50"N	122°01'50"W
Cargill West Bay Areas (Redwood City Maintenance Pond Location)	37°29'52"N	122°07'45"W

Maintenance activities that are currently performed regularly and would be expected to continue under a new permit include:

- Maintenance of salt pond berms, various salt-making equipment, and pipes and ditches used to move brine;
- Minor excavation to provide access to repair and replace berms and other facilities, including use of locks;
- Making salt pond berms drivable, and
- Minor modifications to internal berms including re-establishing vehicle access on some internal berms by replacing existing gaps with culverts and bridges

The proposed Project includes limited changes in the level of existing activities, as summarized below:

- Reducing berm core compaction (strengthening of existing berms) from approximately four miles over a 10-year period to two miles over a 10-year period.
- Increasing lock access from approximately one event per year to up to four events per year.
- Increasing the amount of berm maintenance. The average amount of maintenance is anticipated to increase by an annual average of 17% over the proposed 10-year Project term and the need to access and egress locks would decrease.
- Increasing the number of structure repairs from approximately one major repair per year to a total of up to 12 major and minor repairs per year.
- Removing sediment from in front of intakes using hydraulic suction or mechanical means, both less impactful methodologies compared to the former use of the dredge vessel Mallard.

In addition to the onsite activities listed above, the maintenance activities would include continued import of clean material (such as soil and gravel) for berm maintenance and repair.

The proposed Project includes three new berm maintenance activities related to sea level rise adaptation. These activities would be:

- Raising select berms (by up to approximately 12 inches) in anticipation of sea level rise;
- Conducting a study of using vinyl sheet pile for possible sea level rise adaptation efforts and enhanced berm integrity. The work would consist of installing approximately 500 to 600 linear feet of vinyl sheet pile on an interior berm and evaluating the sheet pile for effectiveness and viability.

- Cargill may also modify its maintenance methods and implement methods that reduce the potential for impacts to the environment, increase efficiency, and/or address effects of climate change.

Specific maintenance activities and the extent of maintenance activities needed would vary year to year, are influenced by annual weather patterns, among other factors, and would be approved on a year-to-year basis through an annual Work Plan encompassing work allowed under the permit. This process is implemented currently as part of the existing BCDC Permit and is also proposed as a component of the proposed Project. Alternative or new maintenance methods proposed by Cargill would be approved as part of the annual Work Plan process.

Cargill has implemented and would continue to implement a wide range of best management practices (BMPs) to avoid or minimize potential impacts to the environment, including sensitive species, marsh habitat, and water quality. These BMPs include specific procedures for certain activities, such as lock access and weed management, as well as employee training and proper timing of maintenance activities. The EA includes 54 BMPs that would be implemented as part of the proposed Project. The BMPs address berm maintenance, endangered species and sensitive natural resources, lock access/egress, rip-rap placement, and weed management.

## Certificate Of Completion

Envelope Id: 7A3B307D7A4F4C99907F0876C0050D8B	Status: Completed
Subject: Please DocuSign: Cargill NOC for Draft EA.pdf	
Source Envelope:	
Document Pages: 6	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Disabled	Envelope Originator:
Envelopeld Stamping: Disabled	Michael Ng
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	michael.ng@bccdc.ca.gov
	IP Address: 67.188.181.99

## Record Tracking

Status: Original 4/30/2021 1:08:38 PM	Holder: Michael Ng michael.ng@bccdc.ca.gov	Location: DocuSign
Security Appliance Status: Connected	Pool: StateLocal	
Storage Appliance Status: Connected	Pool: S.F. Bay Conservation and Development Commission	Location: DocuSign

## Signer Events

Michael Ng  
michael.ng@bccdc.ca.gov  
Staff Attorney  
BCDC  
Security Level: Email, Account Authentication  
(None)

## Signature

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Viewed: 4/30/2021 1:09:01 PM  
Signed: 4/30/2021 1:09:35 PM  
Freeform Signing

**Electronic Record and Signature Disclosure:**  
Not Offered via DocuSign

## In Person Signer Events

## Signature

## Timestamp

## Editor Delivery Events

## Status

## Timestamp

## Agent Delivery Events

## Status

## Timestamp

## Intermediary Delivery Events

## Status

## Timestamp

## Certified Delivery Events

## Status

## Timestamp

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## Signature

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## Notary Events

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## Timestamp

## Envelope Summary Events

## Status

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Completed	Security Checked	4/30/2021 1:09:35 PM

## Payment Events

## Status

## Timestamps