

**DOCKETED**

<b>Docket Number:</b>	08-AFC-03C
<b>Project Title:</b>	Marsh Landing Generating Station Compliance
<b>TN #:</b>	242515-6
<b>Document Title:</b>	2021 CEC Annual Compliance Report Part 4
<b>Description:</b>	Annual Compliance Operations Report
<b>Filer:</b>	David Frandsen
<b>Organization:</b>	NRG
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	3/31/2022 12:36:45 PM
<b>Docketed Date:</b>	4/1/2022

**Daily Monitoring Checklist**  
(Check if in compliance)Date 7/30/2021

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly  
→ see note on previous page
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:

**AECOM**300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Pad</i>	Date: <i>8/6/21</i>
Monitor: <i>B. Splitstader</i>	Time: <i>0920-1130</i>
Weather: <i>Upper 60s, Hazy &amp; Calm</i>	
Photo Numbers: <i>20210806-01, 02, 03</i>	
Activity that requires monitor's presence: <i>Weekly inspection</i>	
Description of Construction Activities Observed: <i>Waiting exposed soil, Compacting fill, rebar work - (photos 1&amp;2)</i>	
Compliance Observations and Issues: <i>N/A</i>	
ESA Fencing: <i>excess spoils perimeter fencing intact (photo 3)</i>	
Wildlife Pitfalls/Traps/Pipes: <i>Pumps in place</i>	
Nesting Birds: <i>none observed</i>	
Coordination with Construction Personnel: <i>N/A</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>Red-tailed hawk, osprey, double-crested cormorant, house finch, California scrub jay, northern mockingbird</i>	

**AECOM**300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

*Weekly*

**Daily Monitoring Checklist**

(Check if in compliance)

Date 8/6/11

- ~~EPA~~ *Excess Spoils* fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:

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Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Pad</i>	Date: <i>8/12/11</i>
Monitor: <i>B. Spillholz</i>	Time: <i>0930-1140</i>
Weather: <i>Hazy, 70s, Breezy</i>	
Photo Numbers: <i>add 10813-01, 02, 03, 04</i>	
Activity that requires monitor's presence: <i>Weekly site inspection</i>	
Description of Construction Activities Observed: <i>Rebar work, back-fill, compaction, pad construction</i>	
Compliance Observations and Issues: <i>N/A</i>	
ESA Fencing: <i>Perimeter fencing around excess spoils pile intact.</i>	
Wildlife Pitfalls/Traps/Pipes: <i>Pads <del>are</del> generally have gently sloped portions suitable for wildlife.</i>	
Nesting Birds: <i>No new nesting activity</i>	
Coordination with Construction Personnel: <i>N/A</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>TUVV, BLPH, HOJP, RTAA, OSTR AMCR, HOFI, CAST, NRWS</i>	

**AECOM**300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

*Weekly*

**Monitoring Checklist**

Date 8/13/21

(Check if in compliance)

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
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Biological Monitoring Log

Marsh Landing Generating Station:	Date: August 19 2021
Monitor: Sarah Fleherly	Time: 1:35 - 4:00
Weather: Smoke > 100 ppm 84°F	
Photo Numbers:	
Activity that requires monitor's presence: Ongoing construction requiring inspection	
Description of Construction Activities Observed: water trucks @ excess soils hill rebar work @ battery pad	
Compliance Observations and Issues:	
ESA Fencing: in good condition	
Wildlife Pitfalls/Traps/Pipes: Turns a pile of pvc electrical pipes that needs to be inspected prior to moving; then staged ≥ 8 inches off the ground	
Nesting Birds: None	
Coordination with Construction Personnel: Called Rylee Kincaid, spoke to her about compliance issue	
Other Compliance Issues: met with Michael Curran; we inspected the pipes and made a plan for alternative storage. Will reinspect next Tuesday	
Wildlife Species List for Day: Turkey Vulture Barn Swallow Western Gull	



**Daily Monitoring Checklist**  
(Check if in compliance)

Date Aug 19, 2021

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
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Notes:

**Biological Monitoring Log**

Marsh Landing Generating Station:	Date: Aug 24 2021
Monitor: Sarah Flaherty	Time: 1:45 - 2:50pm
Weather: 80°F sunny	
Photo Numbers:	
Activity that requires monitor's presence: Weekly inspection during construction	
Description of Construction Activities Observed: construction + rebar work in battery pad area	
Compliance Observations and Issues:	
ESA Fencing: none	
Wildlife Pitfalls/Traps/Pipes: none	
Nesting Birds: none	
Coordination with Construction Personnel: N/A	
Other Compliance Issues: none	
Wildlife Species List for Day: BLPH SPTD BASW NOMO	



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**Daily Monitoring Checklist**  
(Check if in compliance)

Date Aug 24 2021

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
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Biological Monitoring Log

Marsh Landing Generating Station: <u>Battery Pad</u>	Date: <u>9/1/01</u>
Monitor: <u>B. Spitznagel</u>	Time: <u>0830-1030</u>
Weather: <u>mid 60s, mostly clear, breezy</u>	
Photo Numbers: <u>20210901-01, 02, 03, 04, 05</u>	
Activity that requires monitor's presence: <u>Weekly inspection</u>	
Description of Construction Activities Observed: <u>Carpentry, rebar, back fill work.</u> <u>For Battery pad construction.</u>	
Compliance Observations and Issues: <del>None</del> <u>None</u>	
ESA Fencing: <u>none,</u>	
Wildlife Pitfalls/Traps/Pipes: <u>none,</u>	
Nesting Birds: <u>none</u>	
Coordination with Construction Personnel: <u>none</u>	
Other Compliance Issues: <u>none</u>	
Wildlife Species List for Day: <u>CAST, HOSP, HOFI, TUVU, RTHA, OSPREY, BCPT,</u>	



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**Daily Monitoring Checklist**  
(Check if in compliance)

Date 9/1/01

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
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Notes:

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## Biological Monitoring Log

Marsh Landing Generating Station:	Date: 9/8/2021
Monitor: Sarah Flaherty	Time: 11:00-12:00pm
Weather: 85°F sunny	
Photo Numbers: on server in labeled folder	
Activity that requires monitor's presence: Weekly inspection	
Description of Construction Activities Observed: - rebar work - framing - excavator making gravel pile	
Compliance Observations and Issues:	
ESA Fencing: none	
Wildlife Pitfalls/Traps/Pipes: shallow enough to allow wildlife egress	
Nesting Birds: none	
Coordination with Construction Personnel: none	
Other Compliance Issues: none	
Wildlife Species List for Day: very little activity observed RTHA NOMA	

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Date 9/8/2021

**Daily Monitoring Checklist**  
(Check if in compliance)

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
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Notes:

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## Biological Monitoring Log

Marsh Landing Generating Station	Date: 9/14/21
Monitor: Kate McLean	Time: 11:30am - 12:30pm
Weather: Sunny, clear, 81°F	
Photo Numbers:	
Activity that requires monitor's presence: Environmental inspection, bio monitoring	
Description of construction activities observed: construction in battery <del>area</del> p2d work area. Also surveyed equipment/ material laydown area and soil stockpile area.	
<u>Compliance Observations and Issues</u>	
ESA Fencing: No issues	
Wildlife Pitfalls/Traps/Pipes: No pitfalls observed All pipes elevated off ground	
Nesting Birds: None observed	
Coordination with Construction Personnel: N/A	
Other Compliance Issues: None observed	

## Wildlife Species List/Notes:

western fence lizard

RSP

CAST

Ash-throated Flycatcher

## Daily Monitoring Checklist

Date 9/14/21

(Check if in compliance)

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:

## Biological Monitoring Log

Marsh Landing Generating Station	Date: 9/22/2021
Monitor: Sarah Flaherty	Time: 2:45pm - 3:45pm
Weather: 91°F sunny	
<p>Photo Numbers: on server in labeled folder</p> <hr/> <p>Activity that requires monitor's presence: Weekly inspection during construction</p> <hr/> <p>Description of construction activities observed:</p> <ul style="list-style-type: none"> <li>- Construction in battery pad area</li> <li>- Sweeping of perimeter roads</li> </ul> <hr/> <p><u>Compliance Observations and Issues</u></p> <p>ESA Fencing: N/A</p> <p>Wildlife Pitfalls/Traps/Pipes: N/A - all trenches shallow enough to allow egress</p> <p>Nesting Birds: N/A</p> <p>Coordination with Construction Personnel: None</p> <p>Other Compliance Issues: none</p>	

**Wildlife Species List/Notes:**

European Starling  
 California Gull  
 Rock pigeon  
 Double-crested cormorant  
 Great blue heron

**Daily Monitoring Checklist**Date 9/22/2021

(Check if in compliance)

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:

**URS**

1333 Broadway, Suite 800  
 Oakland, CA 94612

## Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Pad</i>	Date: <i>10/1/21</i>
Monitor: <i>B. Splittzer</i>	Time: <i>0830-1015</i>
Weather: <i>low 60s - upper 60s, clear, light breeze</i>	
Photo Numbers: <i>20211001-01/02</i>	
Activity that requires monitor's presence: <i>Weekly inspection</i>	
Description of Construction Activities Observed: <i>concrete smooching, Pad construction</i>	
Compliance Observations and Issues: <i>None</i>	
ESA Fencing: <i>N/A</i>	
Wildlife Pitfalls/Traps/Pipes: <i>N/A</i>	
Nesting Birds: <i>No new observations</i>	
Coordination with Construction Personnel: <i>N/A</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>CAST, RTHA, OJPR, NOMO, HOFI, MODO, TUVU</i>	

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**Daily Monitoring Checklist**  
(Check if in compliance)

Date 10/6/21

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:



300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station	Date: October 8 2021
Monitor: Sarah Flaherty	Time: 1030 - 1130
Weather: 61°F Sunny	
Photo Numbers: labeled on server by date	
Activity that requires monitor's presence: Weekly inspection	
Description of Construction Activities Observed: - Battery installation - Soil deposits around battery pad	
Compliance Observations and Issues: ESA Fencing: OK Wildlife Pitfalls/Traps/Pipes: OK Nesting Birds: N/A - out of nesting bird season Coordination with Construction Personnel: none Other Compliance Issues: lots of loose non-functional plastic around that should be cleaned up before it blows away (polywrap, caution tape, etc.)	
Wildlife Species List for Day: CASS ROPI NOMO DCCO BLPH HOPI BRBL	

**Daily Monitoring Checklist**  
(Check if in compliance)

Date Oct 8 2021

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Empty rectangular box for notes or observations.

Notes:

## Biological Monitoring Log

Marsh Landing Generating Station	Date: Oct 13 2021
Monitor: Sarah Flaherty	Time: 3:15 - 3:50
Weather: Sunny 71°F, windy	

Photo Numbers:  
in labeled folder on the server

Activity that requires monitor's presence:

Weekly inspection for environmental compliance

Description of Construction Activities Observed:

- Battery installation in new pad
- concrete work appears to be complete

Compliance Observations and Issues:

ESA Fencing: all fencing is up & in good condition

Wildlife Pitfalls/Traps/Pipes: None observed

Nesting Birds: N/A outside breeding season

Coordination with Construction Personnel: none

Other Compliance Issues: none observed

Wildlife Species List for Day:

TUVU  
ROPI  
HOFI  
WEME

**Daily Monitoring Checklist**

Date October 13 2021

(Check if in compliance)

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:

## Biological Monitoring Log

Marsh Landing Generating Station	Date: Oct 22, 2021
Monitor: Sarah Flaherty	Time: 12:00-12:40pm
Weather: 62°F sun + clouds	
Photo Numbers: on file on server by date	
Activity that requires monitor's presence: weekly inspection during construction	
Description of Construction Activities Observed: -None. lots of cars around but no work obs. during visit Perhaps crew is in a meeting?	
Compliance Observations and Issues:	
ESA Fencing: in place	
Wildlife Pitfalls/Traps/Pipes: no pitfall issues observed. All pipes elevated off the ground per requirements	
Nesting Birds: none	
Coordination with Construction Personnel: none	
Other Compliance Issues: none observed. Site appears tidy with appropriate straw wattles in place	
Wildlife Species List for Day:	
BLPH	
WCSP	
EVST	
HOFI	
ROPI	
NOMO	
DCCO	

**URS**1333 Broadway, Suite 800  
Oakland, CA 94612



## Biological Monitoring Log

Marsh Landing Generating Station: <u>Battery Pond</u>	Date: <u>10/28/21</u>
Monitor: <u>B. Jplitt</u>	Time: <u>0930 - 1100</u>
Weather: <u>low 60s, clear, light breeze</u>	
Photo Numbers: <u>20211028-01/02</u>	
Activity that requires monitor's presence: <u>Weekly construction inspection.</u>	
Description of Construction Activities Observed: <u>Soil compaction, PVC pipe install, excavation.</u>	
Compliance Observations and Issues: <u>NA</u>	
ESA Fencing: <u>Intact</u>	
Wildlife Pitfalls/Traps/Pipes: <u>No pitfall issues observed</u>	
Nesting Birds: <u>N/A</u>	
Coordination with Construction Personnel: <u>Brief chat w/ Lakeland crew member discussing general timeline</u>	
Other Compliance Issues: <u><del>None observed</del></u>	
<u>No Biological Issues observed</u>	
Wildlife Species List for Day: <u>RTHA, DCCO, ROPI, CAJT</u>	

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**Daily Monitoring Checklist**

(Check if in compliance)

Date 10/28/21

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
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Notes:



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Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station:	Date: 11/11/21
Monitor: B. Spitzer	Time: 0920-1030
Weather: low 60s, 50% cloud cover, breezy	
Photo Numbers: 20211104-01/02	
Activity that requires monitor's presence: Weekly Bio Resource Inspection.	
Description of Construction Activities Observed: Small-scale excavation, above ground pad construction	
Compliance Observations and Issues: N/A	
ESA Fencing: Intact	
Wildlife Pitfalls/Traps/Pipes: No pitfall concerns observed	
Nesting Birds: None observed	
Coordination with Construction Personnel: None	
Other Compliance Issues: N/A	
Wildlife Species List for Day: BLPH, TUVV, MODO, ROPI, HIOJP OSPR, NOMO, HOFI, AMRO	

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**Daily Monitoring Checklist**  
(Check if in compliance)

Date 11/4/21

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
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Notes:

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Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station: Battery Pad	Date: 11/19/21
Monitor: B. Splittrocker	Time: 0800 - 1000
Weather: Mostly cloudy, mid 60s, light breeze	
Photo Numbers: 20211119-01/02	
Activity that requires monitor's presence: Weekly Bio inspection	
Description of Construction Activities Observed: Grading & electrical work	
Compliance Observations and Issues: N/A	
ESA Fencing: Present	
Wildlife Pitfalls/Traps/Pipes: No pitfall concerns observed	
Nesting Birds: N/A	
Coordination with Construction Personnel: Brief discussion w/ Scott Sripel	
Other Compliance Issues: None	
Wildlife Species List for Day: MODO, ROPI, HOPI, CAJI	

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**Daily Monitoring Checklist**  
(Check if in compliance)

Date 11/14/21

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
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- No pets are present on site

Notes:

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Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Pad</i>	Date: <i>11/22/21</i>
Monitor: <i>B. Sp/4+Stoesser</i>	Time: <i>0900 - 1100</i>
Weather: <i>low 40s/upper 50s, clear/fog, calm</i>	
Photo Numbers: <i>2011122-</i>	
Activity that requires monitor's presence: <i>Weekly bio inspection</i>	
Description of Construction Activities Observed: <i>Grading/electrical</i>	
Compliance Observations and Issues: <i>N/A</i>	
ESA Fencing: <i>Fencing present, portion of top downed, base intact,</i>	
Wildlife Pitfalls/Traps/Pipes: <i>No pitfall camera observed</i>	
Nesting Birds: <i>None observed</i>	
Coordination with Construction Personnel: <i>brief prog check w/ crew member</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>MODO, TUVU, RTHA, CASJ, ROPI</i>	

**Daily Monitoring Checklist**  
(Check if in compliance)

Date 11/22/21

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition. *see p 1*
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:

**AECOM**

300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Rd</i>	Date: <i>12/3/01</i>
Monitor: <i>B. Spitzer/Horner</i>	Time: <i>0900-1100</i>
Weather: <i>mid sun, mostly cloudy, calm</i>	
Photo Numbers: <i>2021203-</i>	
Activity that requires monitor's presence: <i>Weekly Bio Inspection</i>	
Description of Construction Activities Observed: <i>Electrical work, site tidying</i>	
Compliance Observations and Issues: <i>None</i>	
ESA Fencing: <i>As last visit, intact with small section damaged.</i>	
Wildlife Pitfalls/Traps/Pipes: <i>No pitfall concerns observed</i>	
Nesting Birds: <i>None observed</i>	
Coordination with Construction Personnel: <i>Spoke w/ Michael Curran</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>MADO, RUP1, TVVV</i>	

**Daily Monitoring Checklist**

(Check if in compliance)

Date 11/3/21

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition. *Small portion down, work set to conclude w/in 2 weeks*
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Spoke w/ Michael*  
Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:

**AECOM**

300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Pad</i>	Date: <i>12/7/21</i>
Monitor: <i>B. Spitzer</i>	Time: <i>0900-1100</i>
Weather: <i>low 50s, cloudy, calm</i>	
Photo Numbers: <i>20211207-</i>	
Activity that requires monitor's presence: <i>Weekly Bio Inspection</i>	
Description of Construction Activities Observed: <i>Electrical</i>	
Compliance Observations and Issues: <i>NONE</i>	
ESA Fencing: <i>present w/ small portion partially down</i>	
Wildlife Pitfalls/Traps/Pipes: <i>no pitfall issues observed</i>	
Nesting Birds: <i>NONE</i>	
Coordination with Construction Personnel: <i>Spoke w/ Michael Curran</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>MODO, HOPI, CAIT, OSPR, AMCO ROPI</i>	

**Daily Monitoring Checklist**  
(Check if in compliance)

Date 12/7/21

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition. *see note*
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:



## Biological Monitoring Log

Marsh Landing Generating Station: <i>Waffney Dam</i>	Date: <i>12/13/21</i>
Monitor: <i>D. J. [unclear]</i>	Time: <i>0930-1130</i>
Weather: <i>Rain, high wind (20 mph), upper 40s</i>	
Photo Numbers: <i>20211213 -</i>	
Activity that requires monitor's presence: <i>Weekly inspection</i>	
Description of Construction Activities Observed: <i>NO construction activity observed</i>	
Compliance Observations and Issues: <i>- SWPPP, see SWPPP</i>	
ESA Fencing: <i>present</i>	
Wildlife Pitfalls/Traps/Pipes: <i>N/A</i>	
Nesting Birds: <i>N/A</i>	
Coordination with Construction Personnel: <i>Spoke w/ Christopher &amp; Michael Cum concerning wattle/SWPPP</i>	
Other Compliance Issues: <i>N/A</i>	
Wildlife Species List for Day: <i>None</i>	

**AECOM**300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

**Daily Monitoring Checklist**  
(Check if in compliance)

Date 12/13/21

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition *Not*
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:

## Biological Monitoring Log

Marsh Landing Generating Station: <i>Battery Pad</i>	Date: <i>12/22/21</i>
Monitor: <i>B. Split-Recesser</i>	Time: <i>0940 - 1200</i>
Weather: <i>mid 40s, cloudy, mist, light breeze</i>	
Photo Numbers: <i>20211222 -</i>	
Activity that requires monitor's presence: <i>Weekly Bio inspection</i>	
Description of Construction Activities Observed: <i>Electrical</i>	
Compliance Observations and Issues: <i>N/A</i>	
ESA Fencing: <i>Functioning as intended, portions damaged</i>	
Wildlife Pitfalls/Traps/Pipes: <i>N/A</i>	
Nesting Birds: <i>N/A</i>	
Coordination with Construction Personnel: <i>Spoke w/ Michael Curran</i>	
Other Compliance Issues: <i>None</i>	
Wildlife Species List for Day: <i>ROPI</i>	

**AECOM**300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

**Daily Monitoring Checklist**

Date 12/22/21

(Check if in compliance)

- ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.
- All trenches left open overnight have an escape ramp or are completely covered
- No new bird nesting activity observed/known nests buffered appropriately
- Straw wattles and/or silt fence are in place and in good condition
- Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction
- Speed limit signs and messages are in place and accurate
- Equipment storage and parking is limited to the project site and/or designated staging areas
- Deliberate feeding of wildlife is not occurring
- Food-related trash is being disposed of in closed containers and removed weekly
- No firearms are present on site (except security personnel)
- No pets are present on site

Notes:



300 Lakeside Drive, Suite 400  
Oakland, CA 94612, USA

## Biological Monitoring Log

Marsh Landing Generating Station	Date: Dec 29 2021
Monitor: Sarah Flaherty	Time: 0945-1045
Weather: 44°F overcast	
Photo Numbers: in folder on server by date	
Activity that requires monitor's presence: Continued construction at Battery Pad - weekly inspection	
Description of Construction Activities Observed: none observed	
Compliance Observations and Issues: ESA Fencing: N/A - all fencing in good condition Wildlife Pitfalls/Traps/Pipes: none observed - materials properly stored Nesting Birds: N/A Coordination with Construction Personnel: none Other Compliance Issues: none	
Wildlife Species List for Day: Turkey vulture white-crowned sparrow	

**URS**1333 Broadway, Suite 800  
Oakland, CA 94612

<b>Daily Monitoring Checklist</b> (Check if in compliance)	<b>Date</b> <u>Dec 29 2021</u>
<input checked="" type="checkbox"/> ESA fencing or a physical barrier is separating sensitive resources from active work areas and is in good condition.	
<input checked="" type="checkbox"/> All trenches left open overnight have an escape ramp or are completely covered	
<input checked="" type="checkbox"/> No new bird nesting activity observed/known nests buffered appropriately	
<input checked="" type="checkbox"/> Straw wattles and/or silt fence are in place and in good condition	
<input checked="" type="checkbox"/> Any areas of disturbed soil with slopes off the site are stabilized to reduce erosion potential during and after construction	
<input checked="" type="checkbox"/> Speed limit signs and messages are in place and accurate	
<input checked="" type="checkbox"/> Equipment storage and parking is limited to the project site and/or designated staging areas	
<input checked="" type="checkbox"/> Deliberate feeding of wildlife is not occurring	
<input checked="" type="checkbox"/> Food-related trash is being disposed of in closed containers and removed weekly	
<input checked="" type="checkbox"/> No firearms are present on site (except security personnel)	
<input checked="" type="checkbox"/> No pets are present on site	

Notes: Conducted SWPPP inspection during same visit