



Mail Processing Center  
Federal Aviation Administration  
Southwest Regional Office  
Obstruction Evaluation Group  
10101 Hillwood Parkway  
Fort Worth, TX 76177

Aeronautical Study No.  
2022-AWP-11687-OE

**RECEIVED** on 08/31/2023 CDLP21-02042  
By Contra Costa County  
Department of Conservation and Development

Issued Date: 12/28/2022

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8005 Bruns Road  
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**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Waste Management Facility N/A
Location:	Byron, CA
Latitude:	37-48-33.57N NAD 83
Longitude:	121-35-46.19W
Heights:	54 feet site elevation (SE) 20 feet above ground level (AGL) 74 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

The proposal has the potential to attract hazardous wildlife on or near a public-use airport. The FAA recommends, and local code may require, adherence to guidance in Advisory Circular 150/5200-33, Hazardous Wildlife Attractants on or Near Airports. The FAA encourages the sponsor to coordinate with the local airport owner/operator prior to any construction at the site and to verify that no potential exists to attract hazardous wildlife on or near the public-use airport.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact Lan Norris, at (404) 305-6645, or [Lan.norris@faa.gov](mailto:Lan.norris@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2022-AWP-11687-OE.

**Signature Control No: 535538109-566340772**

( DNE )

Mike Helvey

Manager, Obstruction Evaluation Group

Attachment(s)

Case Description

Map(s)

## **Case Description for ASN 2022-AWP-11687-OE**

Existing compost facility, no new construction other than regulatorily required stormwater pond. Please see attached.

