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## Central Valley Regional Water Quality Control Board

25 September 2023

**CERTIFIED MAIL**  
**7022 2410 0000 2157 8661**

Jerry Havens, Operator  
Synagro West, LLC  
3110 Gold Canal Drive, Suite E  
Rancho Cordova, CA 95670

**CERTIFIED MAIL**  
**7022 2410 0000 2157 8678**

Todd Smith, President  
Turlock Regional Aviation Association  
P.O. Box 556  
Denair, CA 95316

**REVISED NOTICE OF APPLICABILITY 2004-0012-DWQ-0033; GENERAL WASTE DISCHARGE REQUIREMENTS FOR THE DISCHARGE OF BIOSOLIDS TO LAND FOR USE AS A SOIL AMENDMENT IN AGRICULTURAL, SILVICULTURAL, HORTICULTURAL, AND LAND RECLAMATION ACTIVITIES; SYNAGRO WEST, LLC, CITY OF TURLOCK, AND TURLOCK REGIONAL AVIATION ASSOCIATION; SYNAGRO-TURLOCK AIRPORT RANCH BIOSOLIDS (ME-40) LAND APPLICATION AREA; MERCED COUNTY**

On 10 October 2022, Synagro West, LLC (Synagro), the City of Turlock, and the Turlock Regional Aviation Association (TRAA) were issued Notice of Applicability (NOA) 2004-0012-DWQ-0033 for coverage under the State Water Resources Control Board's, *General Waste Discharge Requirements for the Discharge of Biosolids to Land for Use as a Soil Amendment in Agricultural, Silvicultural, Horticultural, and Land Reclamation Activities* (General Order).

On 2 August 2023, Synagro and TRAA submitted a Notice of Intent (NOI) to amend NOA 2004-0012-DWQ-0033 and expand the biosolids application area to include two adjacent fields. Biosolids application rates will remain the same with up to three dry tons/acre/year applied depending on crop requirements. Soils in the area are predominantly Rocklin loam and San Joaquin sandy loam consisting of moderate to well drained soils. Baseline soil analysis shows similar range in metals and nutrient concentrations. Based on the information provided, the expanded application area meets the required conditions for approval under the General Order. Therefore, NOA 2004-0012-DWQ-0033 is hereby revised to include the fields listed in Table 1.

Table 1. Biosolids Application Fields

Assessor's Parcel Number (APN)	Field ID	Gross Acreage	Net Acreage (see 1 below)
042-030-027 and -028	ME-40-01	57.3	52.4
042-030-028	ME-40-02	68.1	48.7
042-030-027	ME-40-03	31.2	11.5

1. Net acreage adjustment after removing setbacks and buffers.

**Attachments A and B** have also been revised to show the location of the new fields and site boundaries with applicable buffer zones around wells, drainage features, and residences. All other Specific Conditions as stipulated in the original NOA including setbacks, application requirements, loading rates, and conditions shall remain the same.

#### **MONITORING AND REPORTING PROGRAM**

The General Order includes Monitoring and Reporting Program (MRP) 2004-0012-DWQ. MRP 2004-0012-DWQ requires the submittal of an annual monitoring report by **15<sup>th</sup> February** of each year identifying quantity of biosolids applied to the various fields and cumulative pollutant loading calculations.

#### **DOCUMENT SUBMITTALS**

All monitoring reports and other correspondence should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to [centralvalleyfresno@waterboards.ca.gov](mailto:centralvalleyfresno@waterboards.ca.gov). Documents that are 50MB or larger should be transferred to a disk and mailed to the Central Valley Water Board office at 1685 E Street, Fresno, CA 93706. To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any email used to transmit documents to this office:

**Program:** Non-15,

**Place ID:** 876820

**Place Name:** Synagro-Turlock Airport Ranch Biosolids (ME-40)

**Order:** 2004-0012-DWQ-0033

All documents, including responses to inspections and written notifications, submitted to comply with this General Order shall be directed, via the paperless office system, to the Compliance and Enforcement Unit, attention to Omar Mostafa. Mr. Mostafa can be reached at (559) 445-5197 or [Omar.Mostafa@waterboards.ca.gov](mailto:Omar.Mostafa@waterboards.ca.gov). Questions regarding the permitting aspects of the General Order and notification for termination of coverage under the General Order, shall be directed, via the paperless office system, to the WDR Permitting Unit, attention to Katie Carpenter. Ms. Carpenter can be reached at (559) 445-5551 or by email at [Katie.Carpenter@waterboards.ca.gov](mailto:Katie.Carpenter@waterboards.ca.gov).

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Resources Control Board to review the action in accordance with California Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Resources Control Board must receive the petition by 5:00 p.m., 30 days after the date of this NOA, except that if the thirtieth day following the date of this NOA falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Resources Control Board by 5:00 p.m. on the next business day. [Copies of the law and regulations applicable to filing petitions](http://www.waterboards.ca.gov/public_notices/petitions/water_quality) may be found on the internet ([http://www.waterboards.ca.gov/public\\_notices/petitions/water\\_quality](http://www.waterboards.ca.gov/public_notices/petitions/water_quality)) or will be provided upon request.

Coverage under the General Order shall become effective subject to this Revised Notice of Applicability immediately.

If you have any questions regarding this matter, please contact Katie Carpenter by phone at (559) 445-5551 or by email at [Katie.Carpenter@waterboards.ca.gov](mailto:Katie.Carpenter@waterboards.ca.gov).

*Original Signed by Scott J. Hatton for:*  
Patrick Pulupa  
Executive Officer

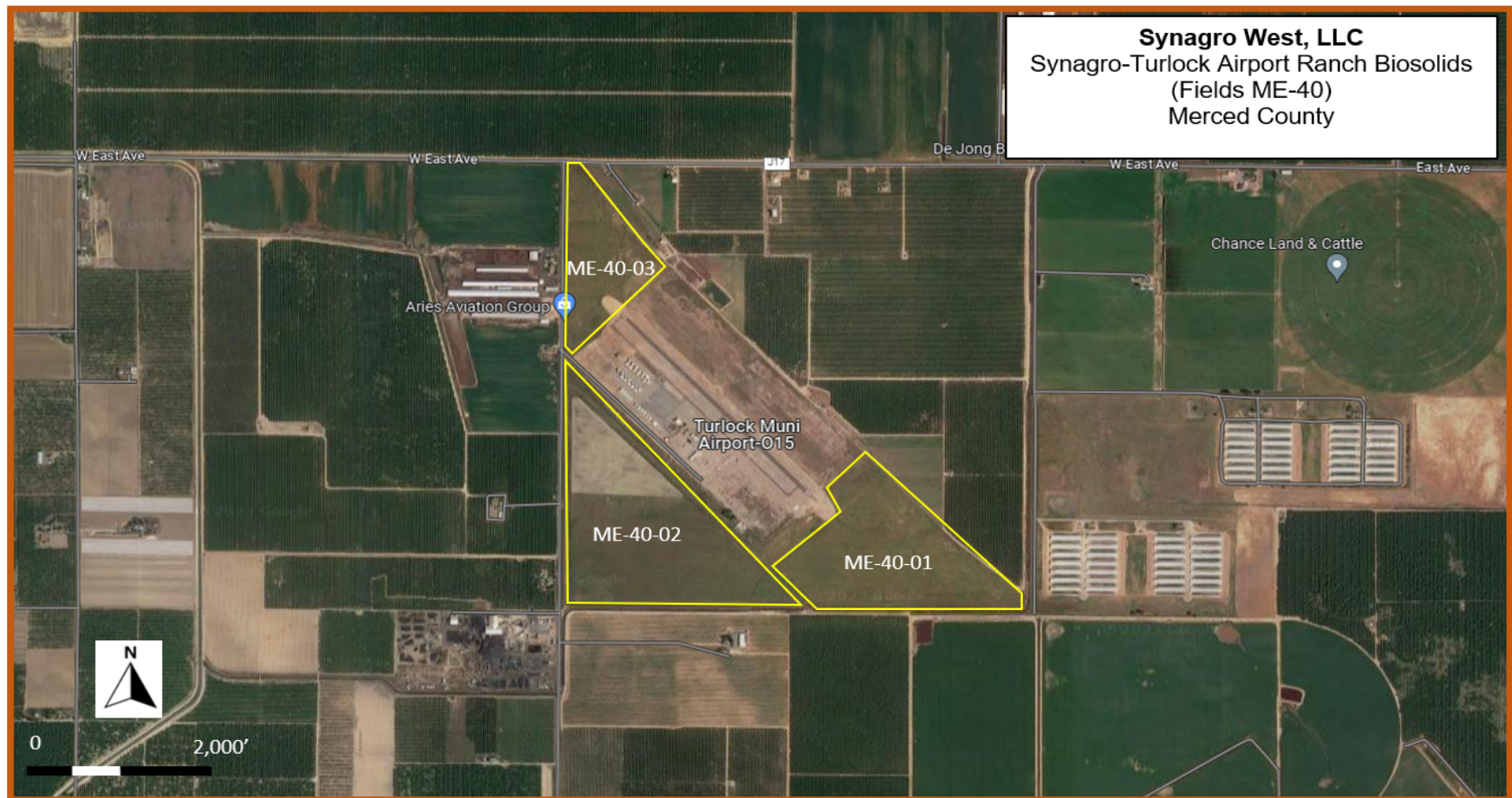
Attachments:

- Attachment A – Site Location Map
- Attachment B – Biosolids Application Area (ME-40)

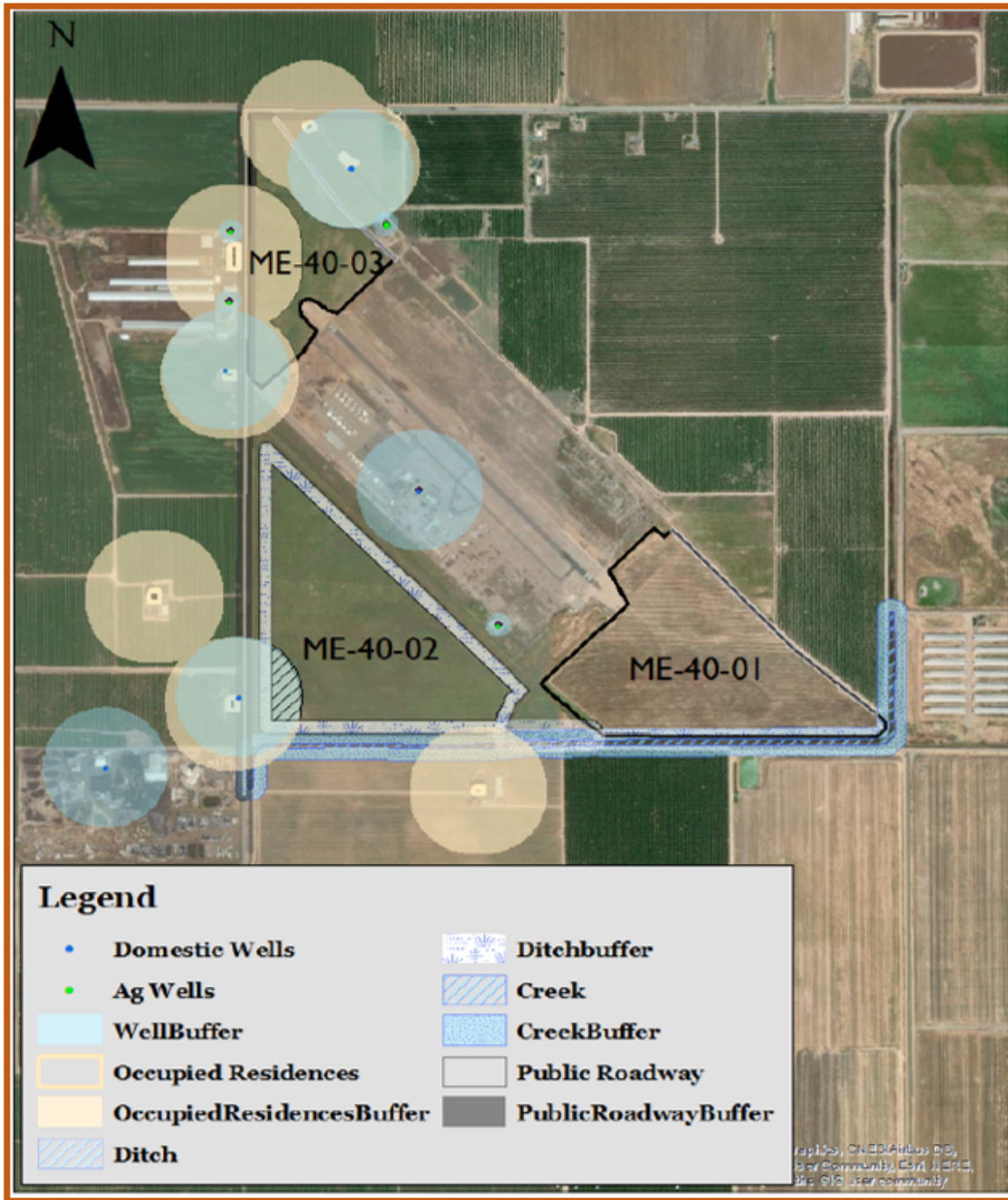
Enclosure: NOA 2014-0012-DWQ-0033 dated 10 October 2022

cc:

- Christopher Moskal, State Water Resources Control Board, OCC, Sacramento (via email)
- Laurel Warddrip, State Water Resources Control Board, DWQ, Sacramento (via email)
- Laleh Rastegarzadeh, State Water Resources Control Board, DWQ, Sacramento (via email)
- Tricia Wathen, Division of Drinking Water, Fresno (via email)
- Simarjeet Singh, Synagro West LLC, Rancho Cordova (via email)
- Joe Mullinax, Turlock Regional Aviation Association, (via email)
- Reagon Wilson, City of Turlock, (via email)
- Esther Canal, Merced County Environmental Health, Merced (via email)



**ATTACHMENT A – SITE LOCATION MAP**  
NOTICE OF APPLICABILITY 2004-0012-DWQ-0033  
FOR  
SYNAGRO WEST, LLC, CITY OF TURLOCK, AND TURLOCK REGIONAL AVIATION ASSOCIATION  
SYNAGRO-TURLOCK AIRPORT RANCH BIOSOLIDS (ME-40)  
BIOSOLIDS LAND APPLICATION AREA  
MERCED COUNTY



**ATTACHMENT B – BIOSOLIDS APPLICATION AREA (ME-40)**  
 NOTICE OF APPLICABILITY 2004-0012-DWQ-0033  
 FOR  
 SYNAGRO WEST, LLC, CITY OF TURLOCK, AND  
 TURLOCK REGIONAL AVIATION ASSOCIATION  
 SYNAGRO-TURLOCK AIRPORT RANCH BIOSOLIDS (ME-40)  
 BIOSOLIDS LAND APPLICATION AREA  
 MERCED COUNTY