

EMS for Biosolids - Element 15
Biosolids Management Report Summary of Activities of the District's Land
Application Program - 2015

LASMA/CALSMA

There were two Contractors specifically used for the land application program:

- Stewart Spreading (14-690-11)
- Synagro (14-692-12)

Stewart Spreading

Stewart Spreading submitted 154 requests (120 farms) for application of biosolids. M&R approved 152 requests (118 farms) for application of biosolids. Stewart Spreading shipped biosolids to 51 farms under Contract 14-690-11.

Quantity Utilized under 14-690-11

LASMA shipped 138,725 wet tons at an average of 26.11 % total solids for beneficial reuse under these contracts during 2015.

<u>Location</u>	<u>Quantity (wet Tons)</u>
HASMA	0
Marathon	28,339
Cells	19,832
Lagoons	90,554

CALSMA shipped 0 wet tons at an average of 0.00 % total solids for beneficial reuse under these contracts during 2015.

<u>Location</u>	<u>Quantity (wet Tons)</u>
East	0
West	0

Field and Truck Route Inspections

Inspections were performed on all of the farms in which our biosolids were applied. In addition, 7 truck route inspections and 47 truck fleet inspections were performed.

Public Relations Program

Stewart Spreading conducted door to door visits and dropped off information packets to the residents adjacent to application sites to educate and inform them prior to land application. Stewart Spreading also held a Field Day for the local community in September to educate and promote the use of biosolids.

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Synagro

Synagro submitted 25 requests (23 farms) for application of biosolids. M&R approved all of the requests. Synagro shipped biosolids to 16 farms under Contract 14-692-12.

Quantity Utilized under 14-692-12

LASMA shipped 24,638 wet tons at an average of 33.67 % total solids for beneficial reuse under this contract during 2015.

<u>Location</u>	<u>Quantity (wet Tons)</u>
HASMA	4,134
Lagoons	13,904
Cells	6,600
Marathon	0

CALSMA shipped 11,742 wet tons at an average of 61.50 % total solids for beneficial reuse under this contract during 2015.

<u>Location</u>	<u>Quantity (wet Tons)</u>
East	6,864
West	4,878

Field and Truck Route Inspections

Inspections were performed on all of the farms in which our biosolids were applied. In addition, 1 truck route inspection and 16 truck fleet inspections were performed.

Public Relations Program

Synagro conducted door to door visits and dropped off information packets to the residents adjacent to application sites to educate and inform them prior to land application.

Both land application contractors provide monthly newsletters summarizing the previous month activities. The newsletters are posted on the MWRD website.