



City of Santa Rosa

Legislation Details

File #:	16-1157	Version:	1	Name:	Biosolids Process Overview
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File created:	10/24/2016	In control:		In control:	City Council
On agenda:	11/15/2016	Final action:		Final action:	
Title:	SUBREGIONAL BIOSOLIDS PROCESS OVERVIEW				

The Laguna Treatment Plant (LTP) currently produces approximately 36,000 wet tons of residual biosolids annually, which is a process component of virtually all municipal wastewater treatment plants worldwide.

With respect to LTP, approximately 2/3 of this material is land applied annually as an agricultural soil amendment at various locations within Sonoma County. The majority of the remainder is processed through the Subregional Compost Facility located adjacent to LTP, with a relatively small fraction sent to local landfills for alternative daily cover. Of these final dispositions, land application is optimal due to the relatively low unit disposal cost, and the benefit land application of biosolids presents to local, conventional farming practices.

Due to significant reductions in available acreage for land application attributable to California Tiger Salamander habitat constraints, additional land application sites are being investigated for potential lease and/or purchase.

Sponsors:

Indexes: Not a Project

Code sections:

Attachments: 1. Staff Report, 2. Presentation

Date	Ver.	Action By	Action	Result
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