

REQUEST FOR APPROVAL

To: Cara Morgan, Division Chief

From: Katie Garrison, Integrated Waste Management Specialist

Request Date: August 16, 2010

Decision Subject: Amended Nondisposal Facility Element For Marin County Hazardous And Solid Waste Management Joint Powers Authority, County Of Marin

Action By: September 16, 2010

Summary of Request:

Public Resources Code (PRC) Sections 40900 et seq., describe the requirements to be met by cities and counties when developing and implementing integrated waste management plans. PRC Sections 41730 et seq. require that each city and county prepare and adopt a Nondisposal Facility Element (NDFE) which includes a description of existing and new nondisposal facilities, and the expansion of existing nondisposal facilities, which will be needed to implement a jurisdiction's Source Reduction and Recycling Element (SRRE), to enable it to meet the requirements of PRC Section 41780. Cities and counties must amend their NDFE if they are adding or deleting facilities.

The County of Marin and its twelve member cities are part of a Regional Agency. The Board of the Marin County Hazardous and Solid Waste Management Joint Powers Authority has the rights and authority to approve planning documents. The County of Marin has submitted its NDFE amendment for the facilities identified below. This memo requests approval of the County of Marin's amended NDFE. Based on review of the submission, staff found that all of the foregoing requirements have been satisfied and that the amended NDFE substantially complies with PRC Sections 41730, et seq., and recommends approval. It also includes new facilities, and newly added existing facilities within the county and outside the county that will be utilized by the jurisdictions located within Marin County.

Recommendation:

Based on staff review of the County of Marin's amended NDFE, staff found that the requirements have been satisfied and staff recommends approval of the County of Marin's amended NDFE.

Division Chief Action:

On the basis of the information and analysis in this Request for Action and the background information and findings set out herein, I hereby approve Marin County Hazardous and Solid Waste Management Joint Powers Authority's amended NDFE.

Dated: 9/8/10

Cara Morgan
Cara Morgan, Division Chief
Local Assistance and Market Development

Facilities in Marin County:

Facility Name: Redwood Landfill - Biosolids Co-Composting Facility (SWFP # 21-AA-0001)			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Composting		
Location	8950 Redwood Highway, Novato, CA 94945		
Capacity	Current: 170 tons per day of feedstock Planned: potentially up to 514 tons per day of feedstock		
Participating Jurisdictions	The Marin County Hazardous and Solid Waste Management Joint Powers Authority		
Anticipated Diversion Rate (%)	Greater than 95% Diversion		

Facility Name: Redwood Landfill - Material Recovery Facility			
<input checked="" type="checkbox"/> New (Planned)	<input type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Material Recovery Facility		
Location	8950 Redwood Highway, Novato, CA 94945		
Capacity	400 tons per day of feedstock		
Participating Jurisdictions	The Marin County Hazardous and Solid Waste Management Joint Powers Authority		
Anticipated Diversion Rate (%)	Approximately 70% diversion		

Facility Name: Marin Sanitary Service Type A Inert Processing Operation (SWIS #21-AA-0059)			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Inert Debris Type A Processing Operation, not a Facility		
Location	1050 Andersen Drive, San Rafael, CA 94901		
Capacity	Average of 250 tons per day of soil and Type A Inert Debris (e.g. concrete, asphalt), with less than 10% residuals such as plastic, drywall and lumber. Peak tonnage of 750 tpd. Volume of material on-site (including both processed and un- processed) may not exceed 22,500 cubic yards.		
Participating Jurisdictions	The Marin County Hazardous and Solid Waste Management Joint Powers Authority		
Anticipated Diversion Rate (%)	Greater than 90% diversion		

Facility Name: Bolinas-Stinson Beach Resource Recovery Operation (SWIS #21-AA-0060)			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Composting Facility		
Location	Olema-Bolinas Road (APN 193-030-38), Bolinas, CA 94924		
Capacity	Peak loading of 120 Cubic Yards. 8000 Cubic Yards Annually		
Participating Jurisdictions	The Marin County Hazardous and Solid Waste Management Joint Powers Authority		
Anticipated Diversion Rate (%)	Over 90% diversion		

Facility Name: McEvoy Ranch (SWIS #21-AA-0058)			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Composting Operation		
Location	5935 Redhill Road, Petaluma (Marin Co.) CA 94952		
Capacity	Peak loading of 100 cubic yards. Total annual volume of material is 800 cubic yards per year		
Participating Jurisdictions	Approximately 75% of material is generated on-site, with 25% (e.g. livestock manure) from nearby area (e.g. West Marin)		
Anticipated Diversion Rate (%)	Over 95% diversion		

Facilities Used Outside of Marin County:

Facility Name: North Bay Corporation Material Recovery Facility (MRF) (SWIS #49-AA-0399 [temp.], SWFP)			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Transfer/Processing Facility		
Location	3417 Standish Avenue, Santa Rosa, CA 94507		
Capacity	600 tons per day		
Anticipated amount of waste from Marin JPA to facility	Approximately 13,500 tons annually		
Anticipated Diversion Rate (%)	Over 90% diversion		

Facility Name: Redwood Empire Recycling (Planned Facility)			
<input checked="" type="checkbox"/> New (Planned)	<input type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Transfer/Processing Facility		
Location	3400 Standish Avenue, Santa Rosa, CA 95407		
Capacity	Current buy-back/drop-off capacity not regulated		
Anticipated amount of waste from Marin JPA to facility	Approximately 1,500 tons annually		
Anticipated Diversion Rate (%)	Over 90% diversion		

Facility Name: Northern Recycling Compost - Zamora (SWIS #57-AA-0029)			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Composting Facility		
Location	11220 county Road 94, Zamora, CA 95698		
Capacity	Design capacity of 100,000 cubic yards. Permitted tonnage of 300 tons per day and 120 vehicles per day		
Anticipated amount of waste from Marin JPA to facility	Approximately 20,000 tons annually		
Anticipated Diversion Rate (%)	Over 90% diversion		

Facility Name: Woodland Bio-Mass Power Limited			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Biomass Facility		
Location	1786 E Kentucky Avenue, Woodland, CA 95776		
Capacity	200,000 tons annually		
Anticipated amount of waste from Marin JPA to facility	Approximately 30,000 tons annually		
Anticipated Diversion Rate (%)	Greater than 95% diversion		

Facility Name: West County Resource Recovery Facility Central Processing Facility (SWFP #07-AA-0034)			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Material Recovery Facility/Transfer Station		
Location	101 Pittsburg Avenue, Richmond, CA 94801		
Capacity	1200 tons per day		
Anticipated amount of waste from Marin JPA to facility	Approximately 3500 tons annually		
Anticipated Diversion Rate (%)	Approximately 85% diversion		

Facility Name: West Contra Costa SLF Composting Facility (SWFP #07-AA-0044)			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Composting Facility		
Location	Foot of Parr Blvd, Richmond, CA 94801		
Capacity	200 tons per day		
Anticipated amount of waste from Marin JPA to facility	Approximately 1,500 tons annually		
Anticipated Diversion Rate (%)	Greater than 95% diversion		

Facility Name: Strategic Material			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Recycling Facility		
Location	1931 Fairway Drive, San Leandro, CA		
Capacity	Not limited by permits		
Anticipated amount of waste from Marin JPA to facility	Approximately 250 tons annually		
Anticipated Diversion Rate (%)	Greater than 90% diversion		

Facility Name: Smurfit Stone Container Corporation, Recycling Division			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Recycling Facility		
Location	800 77th Avenue, Oakland, CA 94621		
Capacity	15,000 tons per month		
Anticipated amount of waste from Marin JPA to facility	Approximately 1,500 tons annually		
Anticipated Diversion Rate (%)	Greater than 95% diversion		

Facility Name: Dutra Materials Richmond Quarry			
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Recycling of Concrete and Asphalt		
Location	961 Western Drive, Richmond, CA		
Capacity	Not limited by permits		
Anticipated amount of waste from Marin JPA to facility	Approximately 2,000 tons annually		
Anticipated Diversion Rate (%)	Greater than 95%		

Facility Name: Dutra Materials Petaluma Facility (Planned)			
<input checked="" type="checkbox"/> New (Planned)	<input type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded	<input type="checkbox"/> Deleted
Type	Recycling of Concrete and Asphalt		
Location	3355 Petaluma Blvd, South, Petaluma, CA		
Capacity	Under negotiation with Sonoma County		
Anticipated amount of waste from Marin JPA to facility	To be determined once facility is operational		
Anticipated Diversion Rate (%)	Greater than 95%		

Facility Name: CRINC		
<input type="checkbox"/> New	<input type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded <input checked="" type="checkbox"/> Deleted
Type	Large scale certified glass processor that processed materials collected through curbside and commercial recycling programs; buy-back and drop-off center	
Location	1942 Fairway Drive, San Leandro, CA 94577	
Participating Jurisdictions	Novato, Sausalito, Unincorporated Marin County	

Facility Name: Larry's Material Recovery Facility		
<input type="checkbox"/> New	<input type="checkbox"/> Existing, but newly added to NDFE	<input type="checkbox"/> Expanded <input checked="" type="checkbox"/> Deleted
Type	Recovery Facility that processed material collected through curbside and commercial recycling programs; buy-back center, and drop-off center	
Location	7085 Gravenstein Highway, Cotati, CA	
Participating Jurisdiction	Unincorporated Area of Main County	

Facility Name: West County Recycling Center		
<input type="checkbox"/> New	<input type="checkbox"/> Existing, newly added to NDFE	<input type="checkbox"/> Expanded <input checked="" type="checkbox"/> Deleted
Type	Residential and Commercial recycling facility that also operated a certified redemption center and a recycling drop-off for the public.	
Location	Foot of Parr Blvd., Richmond, CA 94801	
Participating Jurisdictions	City of Novato, Sausalito, Unincorporated Area of Marin	

The jurisdiction has adequately addressed all requirements by submitting the information noted below:

	Yes	No
Marin County Hazardous and Solid Waste Management Joint Powers Authority		
Local Task Force comments	X	
3-day Public Notice	X	
Regional Agency meeting minutes approving NDFE	X	
Amendment includes required information for facility type	X	