

## State Water Resources Control Board

**OCT 31 2014**

Mr. Scott McGowen  
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California Department of Transportation  
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Dear Mr. McGowen:

**COMMENTS ON WASTE MANAGEMENT PLAN; STATEWIDE STORM WATER PERMIT FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION, ORDER 2012-0001-DWQ**

Thank you for submitting the California Department of Transportation's (Department) Waste Management Plan (Plan) on July 1, 2014. The Department submitted the Plan per the requirements of section E.2.h.3.c) iii) of the Statewide Storm Water Permit for the State of California Department of Transportation (Permit). State Water Resources Control Board (State Water Board) staff has reviewed the Plan and conditionally approves the plan with the following changes.

1. The Plan must address the Department's plan for chemical characterization of waste retained at each site.

Section E.2.h.3.c) iii) of the Permit requires the Department to provide "*the source(s) of waste and the physical and chemical characterization of the waste retained at each site;*" Although the Inventory of Division of Maintenance Waste Handling Facilities in Attachment B of the submitted Plan provides the sources and physical characteristics of wastes, the Plan does not include the required chemical characterization. During a meeting held on August 21, 2014 with State Water Board and Department staff, the Department agreed to develop a plan to chemically characterize the wastes retained at each site. Please include the procedures for chemical characterization of the wastes in the revised Plan.

2. The Plan must provide annual updates of the Inventory of Division of Maintenance Waste Handling Facilities.

The Inventory of Division of Maintenance Waste Handling Facilities provided in Attachment B of the submitted Plan includes critical information for each waste site; however, this inventory is likely to change over time. The Plan must include a provision for updates of the inventory of waste handling facilities. Updates should occur annually or within three months of a change, whichever is longer.

3. State Water Board staff notes the following typographical errors in the Plan.

- (1) The last sentence of the first paragraph in Section 1.0, page 1 of the submitted Plan, cited the incorrect Permit section E.2.h.3.d for the Waste Management Plan. The correct Permit section is E.2.h.3) c) iii).
- (2) The first bullet in Section 2.1, page 2 of the submitted Plan includes the incorrect phrase "minimum requirement." The correct phrase is "minimum required." See the sentence from the Plan copied below with the following suggested tracked change:

*"Maintenance will reduce the number of waste sites to a minimum required to facilitate the management of ~~requirement~~ highway maintenance operations and to ensure that remaining sites comply with the Caltrans NPDES Permit and waste management laws and regulations."*

Although this letter constitutes the conditional approval of the Plan, a final copy reflecting the changes described above must be included in the State Water Board's records. Please submit an updated copy of the approved plan within 30 days of the date of this letter.

If you have any questions regarding the above comments, please contact Mr. Walt Shannon at (916) 341-5497, Mr. Jaime Favila at (916) 341-5482, or Ms. Jenny Chen at (916) 341-5570.

Sincerely,



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# WASTE MANAGEMENT PLAN

## *Waste Management Activities and Best Management Practices*

July 2014

*Revised February 2015*

CTSW-OT-14-999.02

**California Department of Transportation  
Division of Environmental Analysis  
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## 1.0 INTRODUCTION

This Waste Management Plan has been prepared by the California Department of Transportation (Caltrans) to describe Division of Maintenance field crews' activities and Best Management Practices (BMPs) that are used to protect the environment from pollutants within Caltrans right of way. The Waste Management Plan has been prepared and submitted to comply with a requirement of the *National Pollutant Discharge Elimination System (NPDES) Statewide Storm Water Permit Waste Discharge Requirements (WDRS) for State of California Department of Transportation* (Order No. 2012-0011-DWQ), issued by the California State Water Resources Control Board (SWRCB) on September 19, 2012, and effective July 1, 2013, (Caltrans NPDES Permit). Provision **E.2.h.3)iii)** of the Caltrans NPDES Permit states:

“The Department shall develop a Waste Management Plan that includes a comprehensive inventory of waste storage, transfer, and disposal sites; the source(s) of waste and the physical and chemical characterization of the waste retained at each site; estimated annual volumes of material and existing or planned waste management practices for each waste and facility type. **Waste characterization need not be conducted on a site-by-site basis but may be evaluated programmatically based upon the highway environment and associated land uses contributing to the sites, climate, and ecoregions.** The Waste Management Plan shall be submitted for State Water Board review and approval within one year of the effective date of this Order.”

The activities and BMPs in this plan are not intended to supersede efforts that may be required to ensure public safety or the preservation of the State's transportation system. Waste as defined in California<sup>1</sup> is any discarded material of any form (liquid, semi-solid, solid, or gaseous) with certain exemptions for treatable samples and some recyclables and industrial materials<sup>2</sup>.

## 2.0 BACKGROUND

In California, waste is classified by two distinct state agencies with separate regulatory authority. The Department of Toxic Substances Control (DTSC) classifies waste that exceeds federal thresholds as a Resource Conservation Recovery Act (RCRA) hazardous waste. California has additional stricter regulations under California Code of Regulations Title 22 (Title 22). Wastes that do not exceed federal thresholds but do exceed Title 22 thresholds are defined as Non-RCRA hazardous waste (also referred to as California hazardous wastes). DTSC permits and regulates Class I facilities which are the only facilities allowed to accept RCRA and non-RCRA hazardous wastes. Besides hazardous waste management, DTSC also regulates the cleanup of contaminated sites under the authority of the Health & Safety Code and sets site cleanup/mitigation criteria based on the direct threat of contamination to public health and the environment.

<sup>1</sup> California Code of Regulations (CCR) Title 22 §66261.2(a).

<sup>2</sup> CCR Title 22 §66261.4(a) or (e) and California Health and Safety Code (HSC) §25143.2(b) or (d).

The SWRCB and the nine Regional Water Quality Control Boards (RWQCBs) further classify nonhazardous wastes as designated, non-hazardous solid, or inert, and determine minimum containment levels for waste acceptance at landfills (Class II, Class III, or unclassified). The different types of landfills are required to have different containment features. The type of landfill that can be used for a specific type of waste is based upon the threat that the waste poses to the beneficial use of the waters of the State.

## 2.1 Statement of Caltrans Division of Maintenance Waste Policy

The Division of Maintenance (Maintenance) policy for waste handling is stated in “Maintenance Policy Directive 1005” (effective March 2011, see Attachment A) and is:

- Reduction/Reuse/Recycle

Maintenance will reduce the number of waste sites to the **minimum required** to facilitate the management of highway maintenance operations and ensure that remaining sites comply with the Caltrans NPDES Permit and waste management laws and regulations. All openings and closings of waste sites will be conducted in accordance with applicable laws and regulations.

- Containment

Where appropriate and feasible, waste material is containerized for hauling and disposal at appropriate final destination sites. Where the disposal of the waste is regulated, disposal methods shall conform to the applicable regulatory guidance.

- Facility Plan

All Maintenance Stations and waste storage and disposal sites shall have an approved Facility Pollution Prevention Plan (FPPP), as described in Section 6.9 of this document, with appropriate BMP in place.

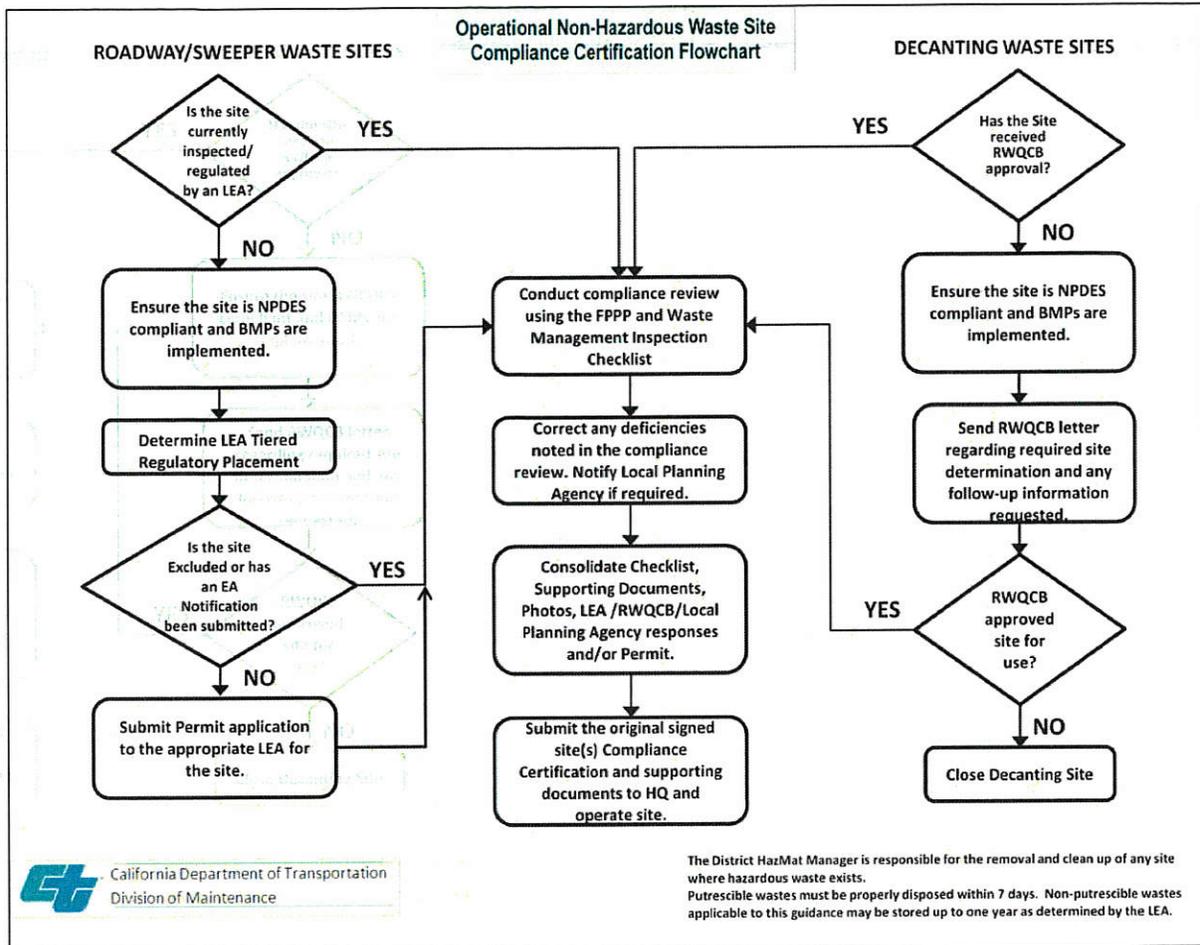
- New Site Establishment

The establishment of any new waste site will meet the provisions of the Maintenance Directive “Policy for Establishing New Sites,” including a review of environmental concerns and compliance with regulatory agency requirements as applicable.

## 2.2 Waste Site Compliance Flow Chart

Maintenance developed the following criteria for the adoption, operation, maintenance, and retirement of designated waste sites that are used for handling non-hazardous waste that are generated during normal operation. The following chart illustrates the decision making process for waste site compliance and certification with regards to the handling of Non-Hazardous Waste for Roadway/Sweeper and Decanting Waste sites. The site certification form is included in Attachment G.

## Operational Non-Hazardous Waste Site Compliance Certification Flowchart



### 3.0 INVENTORY OF DIVISION OF MAINTENANCE WASTE HANDLING SITES

Attachment B contains a list of Maintenance and Waste Storage Facilities with information on location and the estimated annual volume of waste handled.

Maintenance classifies waste into two categories, “Highway Generated” (Roadway Generated) and “Maintenance Facility Self-Generated.” Highway Generated is waste resulting from the maintenance of the roadway proper and waste resulting from use of the roadway. An example of “Highway Generated” is debris from sweeping operations. An example of “Maintenance Facility Self-Generated” is waste generated from normal daily use of the facility. In addition to over 15,000 centerline miles of roadway, the State Highway System includes facilities to support the safe and public use of these miles such as park and ride lots, rest areas, and state entry inspection stations. Waste generated at all these facilities

is considered "Highway Generated". Activities to deal with this Highway Waste include sweeping, collection of litter, vegetation control, clearing of drainage systems, and landslide debris. "Maintenance Facility Self-Generated Waste results from the operations conducted in Maintenance Facilities that support the highway operations.

## **4.0 CLASSIFICATION AND SOURCES OF WASTES**

### **4.1 Vacuum Collection**

Much of the waste handled by Maintenance is collected with vacuum technology. The "Vacuum Eductor Truck" works by injecting water at high pressure to break up and move material, which forms slurry that is collected by the truck vacuum. The liquids and solids are consolidated in the truck and are referred to as "decanting material". Vacuum Eductor Trucks are also used to collect dry trash and other types of debris. Trash, sediment, and other refuse (being primarily dry material) accumulated in storm drain inlets is often cleaned by Vacuum Eductor Trucks.

### **4.2 Sweeping**

Sweeper Trucks are used to remove litter, debris, and dirt from pavement surfaces. The conventional Sweeper Truck utilizes spinning brushes to loosen the deposits and move them to a cylindrical broom that rotates to carry the material onto a conveyor belt and into a storage hopper. Less conventional sweepers known as "Regenerative Air Vacuum Sweepers" utilize air jets to loosen, and vacuum pressure to collect, the debris. Material collected in the hopper of the sweeper vehicle is referred to as "sweeper material".

### **4.3 Post Collection Handling**

The decanting and sweeper materials are transported to a designated storage site. This can be an area in a permanent Maintenance Yard, a maintenance "facility" along the highway, or at commercial material recycling and transfer sites. In most cases, the decanting materials are deposited at a designated storage site and left to dry. Sweeper materials are deposited at a storage site to accumulate, and facilitate efficient transfer in the future. The material is then reused, recycled, or transported to a landfill for proper disposal. The material removed from designated storage sites is generally dry and consists of a variety of materials.

### **4.4 Non-Maintenance Activity Waste**

In addition to waste generated in the maintenance of the highway system and Maintenance Facility Self-Generated waste, Caltrans also collects and disposes of waste generated by the public during use of the highways. This waste is generally referred to as litter, but it can include spilled loads, accident debris, etc.

Collection of litter is provided by Caltrans employees and is supplemented by the all-volunteer Adopt-A-Highway program, and the temporary employment of California Department of Corrections and Rehabilitation (CDCR) Parolees.

#### **4.4.1 Adopt-A-Highway (AAH)**

With the Adopt-A-Highway Program, Caltrans enters into an agreement to accept the donation of services from any person for maintenance or roadside enhancement, including the cleanup and abatement of litter along a section of state highway. Caltrans and the sponsor (volunteer) may specify in the agreement the level of maintenance that will be performed. Individuals, groups and businesses participate in the Adopt-A-Highway Program. A volunteer has the option to use its own volunteers to perform adoption tasks or to hire a contractor to perform all or a portion of the adoption tasks on its behalf. Recognition panels are mounted along the adopted sections of highway to recognize the voluntary effort. The contribution of AAH to the Caltrans litter control effort is substantial. In the Fiscal Year from July 1, 2012 to June 30, 2013, approximately 33 percent of the Caltrans lane mile inventory was adopted by 3,020 AAH groups. For the entire year, these volunteers and contractors collected 19,129 cubic yards of litter. The litter is bagged at the site and collected by State employees to transfer to Landfill.

#### **4.4.2 CDCR Parolee Program**

To facilitate implementation of the Caltrans Litter Abatement Plan, Caltrans requested a permanent increase of \$5 million per year to fund an interagency agreement with the CDCR. The agreement is to provide limited term (90-day) employment for parolees to collect litter on the state highways. Currently there are programs operational in Sacramento, San Joaquin, Oakland, Fresno, and San Bernardino Counties.

The Caltrans Parolee Program (CPP) began work in February 2009 and, since inception, has collected over 50,000 cubic yards of litter. The bagged litter is collected by Maintenance employees and moved to a staging site for disposal in a landfill. During collection, the program participants have permission to recycle items found, however no record is retained.

### **4.5 Hazardous Waste**

The California State Legislature developed hazardous waste control laws<sup>3</sup> to protect the people of the State from long-term threat due to the indiscriminate disposal of hazardous waste Division 20 of the California Health and Safety Code (HSC), other State Codes, and regulations in California Code of Regulation (CCR) Title 22, address the handling, storage, transportation, treatment and disposal of hazardous waste defined in the HSC<sup>4</sup>.

In accordance with HSC<sup>5</sup> provisions, Caltrans received regulatory exemption variances for Emergency Response Incident Operations and for Consolidated Operations. The Emergency Response Incident Operations variance allows Caltrans to transport hazardous waste from an incident site to a central collection facility. The waste may be accumulated for a maximum of

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<sup>3</sup> HSC Chapter 6.5, Division 20 and CCR Title 22, Division 4.5.

<sup>4</sup> HSC §25124 and §25141 et.seq.

<sup>5</sup> HSC §25143.

90 days (from the date that waste was first accumulated) before being manifested and transported to an authorized facility.

The Consolidated Operations variance allows Caltrans a DTSC registered Hazardous Waste Transporter<sup>6</sup> to operate multiple small, RCRA-exempt generation sites and to transport up to 100 kilograms (approximately 220 lbs) of hazardous waste per load from those sites to a temporary hazardous waste storage facility. This waste can be roadway generated, Maintenance Facility generated, or a combination of both. The removal and transportation of this hazardous waste is handled under a contract with a registered Hazardous Waste Transporter who generates the legally required manifest for the waste and reports it to DTSC.

Another hazardous waste stream is generated and tracked as the Hazardous Spill Contract Cost Program. This waste stream is generated from Highway Operations and may be picked up by State employees; however, the material itself is immediately loaded to a contracted carrier for direct permanent disposal to an appropriate final destination. The material does not go to a Caltrans storage site. Statewide in Fiscal Year 13, Caltrans disposed of approximately 1,200 cubic yards of assorted hazardous waste (hazard class 02, 03, 04, 06, 08, 09, and 10) material through this process. Included in Attachment C is a sample "Spilled Substance Report".

Many of the regulated wastes generated by Caltrans operations are identified in the Division of Maintenance Hazardous Waste Manual<sup>7</sup>. Caltrans uses many materials that may become a hazardous waste when not used or re-used as intended. The following are known hazardous wastes requiring special management that Caltrans generates during routine maintenance activities.

1. Antifreeze
2. Asbestos
3. Battery Acid
4. Batteries
5. Chemical Cleaners
6. Corrosion Inhibitor
7. Cleaning Solvents
8. Cutting Lubricant
9. Etching Acid
10. Freon / Refrigerants
11. Sump Sludge / Absorbent Materials
12. Epoxy
13. Petroleum Products:
  - a. Acetone
  - b. Diesel
  - c. Gasoline
  - d. Hydraulic Fluid

<sup>6</sup> DTSC Variance Serial Number V13HQSCD020, dated May 22, 2013.

<sup>7</sup> California Department of Transportation, Office of Emergency Management, Hazardous Materials Branch. July 2009.

- e. Paint Remover
  - f. Paint Thinner
  - g. Paint/Thermo Plastic
  - h. Used Oil
  - i. Oil Filters
  - j. CRF / Asphalt Emulsion
  - k. RSI / Crack Fillers
14. Pesticides and Pesticide Containers
  15. Sandblasting waste (which contains toxic metals, i.e. Lead, zinc, nickel etc.)
  16. Treated Sign and Guardrail Posts (treated wood waste)
  17. Polyphenols fuses.
  18. Waste tires and tire scrap
  19. Universal waste / electronic waste. Sodium Vapor, Neon, Mercury Vapors Lights / Lighting Ballast (non-PCB) and batteries.

This is only a partial list of the hazardous wastes generated by Caltrans. Maintenance personnel are instructed to consult their District Hazmat Manager (DHM) for assistance in identifying whether a waste is designated hazardous or non-hazardous.

## **5.0 CHARACTERIZATION, HANDLING AND REPORTING OF SPECIAL WASTE**

### **5.1 Programmatic Waste Characterization**

In accordance with the permit requirements for its waste management plan, Caltrans has performed a programmatic characterization of wastes generated from highway maintenance activities. The characterization included in the Waste Management Plan need not be conducted on a site-by-site basis but may be evaluated programmatically based upon climate, ecoregion, and the highway environment and associated land uses contributing to the sites.

Sampling was conducted at 232 piles of material, including 186 sweeper piles and 46 decanting piles, located at 133 temporary designated storage sites currently in use throughout Districts 1 through 12. The sampling activities occurred between May 3, 2012 and October 25, 2012. The decanting samples were collected as sludge samples from the vacuum eductor truck during decanting activities. These samples were filtered in the laboratory to separate the solid and liquid phases. These samples are referred to as the decanting filtered solids and decanting filtered liquids. The sweeper samples were collected as solid samples. To simulate leaching from rainfall, and the potential subsequent runoff, a Synthetic Precipitation Leaching Procedure (SPLP) extraction test (Method EPA 1312 modified) was performed on the dry sweeper samples to produce an extracted liquid sample. The method was modified to use de-ionized water for extraction fluid instead of a pH 4.2 solution in order to simulate the rainfall. The sweeper samples are referred to as sweeper solids and sweeper liquid extract, respectively.

The highway stretch from which the materials were collected by a vacuum eductor or sweeper trucks, and the location of the piles of material at designated temporary storage sites were recorded for each sample and documented on field forms. Physical and environmental

categories for the highway collection locations were determined, including ecoregion, annual average daily traffic (AADT), elevation, and predominant land use (i.e., urban versus rural). Regulatory categories, including the Caltrans District and Water Board Region, were determined for the storage site location. Each of these categories is composed of various factors. For example, the ecoregion category contains twelve factors, such as Central California Valley. Likewise, the Water Board Region category contains the factors: Region 1, Region 2, etc.

The sweeper solid material and the filtered solids in the decanting material were analyzed for the constituents listed in CCR Title 22 for hazardous waste determination. Sample results were compared to hazardous waste thresholds listed in CCR Title 22. These thresholds include the California Total Threshold Limit Concentration (TTLC) and Soluble Threshold Limit Concentration (STLC), as well as the Federal Resources Conservation and Recovery Act (RCRA) Toxicity Characteristic Leaching Procedure (TCLP) thresholds.

The California TTLC is compared to the total concentration of a constituent in the primary sample. Results that exceeded applicable TTLC thresholds were non-RCRA hazardous because of toxicity from the respective constituent. The California Waste Extraction Test (WET) (the results of which are compared to STLC thresholds) and the federal TCLP are two similar, but independent methods for extracting a liquid sample from solid waste. Both test methods are designed to simulate potential leaching that may occur in a landfill. As precipitation percolates through landfill waste, it may become acidic from contact with the waste, the acidic liquid can mobilize pollutants, and potentially discharge to the ground or surface water. The methods differ in the acid used and the dilution factor. Citric acid and a dilution factor of 10 are used for WET while acetic acid and a dilution factor of 20 are used for TCLP. Sample results that exceed STLC and TCLP thresholds are considered non-RCRA (California) hazardous or RCRA (federal) hazardous waste, respectively.

Waste that is not hazardous per CCR Title 22, or has been issued a variance by the California Department of Toxic Substances (DTSC), may be classified as designated waste, non-hazardous solid waste, or inert waste, depending on the threat the waste presents to water quality (CCR Title 27). The classification determines the minimum containment measures (Class I, Class II, or Class III landfill, etc.) required for disposal of the waste.

Caltrans has been issued a variance from the DTSC for re-use of aerially deposited lead contaminated soils associated with exhaust emissions from the operation of motor vehicles that are excavated by construction projects occurring adjacent to the roadway (DTSC, 2009). However, this variance does not apply to soil waste that contains hazardous levels of lead from sources other than aerial deposition. General sources of lead contamination in the environment include, among other sources, leaded gasoline emissions, tire, brake, and vehicle wear, mining waste, geologic deposits, and aerial deposition. The source of lead contamination in roadway and sweeper soil must be determined prior to considering reuse under the DTSC variance.

Of the 232 samples, a total of 21 samples, including 14 sweeper and 7 decanting samples, were classified as non-RCRA hazardous because the lead concentration in the WET extract exceeded

the STLC threshold. Hazardous levels of lead were found to be associated with each of the following categories:

- Urban land uses
- All AADT levels, except for very low AADT (less than 3,825 cars/day)
- Two ecoregions (Southern California Coastal Chaparral and Oak Woodlands and Central California Valley)
- All districts except for Districts 1, 2, 3, and 9

Three samples had DDT concentrations (calculated per the California Ocean Plan) that exceeded TTLC thresholds. As described in Section 6.1, these results are unusual relative to other results throughout the state and are considered suspect. Therefore, the presence of DDT in material from these areas should be confirmed by additional sampling before conclusions are drawn.

None of the concentrations found in TCLP extracts exceeded the TCLP threshold; therefore, none of the material was classified as RCRA hazardous.

To characterize material for the purpose of determining its potential threat to receiving waters, the SPLP liquid extract from the sweeper material and the filtered liquid in the decanting samples were analyzed for the constituents specified in the NPDES Permit in addition to the constituents outlined in the ten Regional Basin Plans in California. These liquid sample results were compared to Basin Plan Objectives (BPOs) for the receiving water closest to each sample location. These liquids are not discharged directly to receiving waters, and for this and other reasons comparison of the results to BPOs is an extremely conservative approach to evaluating the threat to water quality. Most sample results were higher than drinking water, contact recreation (REC-1), or groundwater recharge BPOs, but were below (where they existed) BPOs for any other beneficial uses. Thus, there is a low potential for sweeper or decanting material to threaten beneficial uses of receiving waters.

The results of sweeper and decanting analyses were separated based on geographical, regulatory, and environmental categories. The categories included ecoregion, annual average daily traffic, and land use (urban, rural) of the highway collection location, and District and Water Board Region of the sample location. Key constituents, including lead, copper, aluminum, iron, chromium, heavy oil, and TDS, were selected for statistical analysis based on their frequency of detection and representativeness of constituents of concern in hazardous waste determination and the NPDES Permit.

The data sets (i.e., sweeper liquid extract, sweeper solid, decanting filtered liquid, and decanting filtered solid) for each key constituent were tested for normality, and t-tests were performed to determine if the various sample types could be combined for analysis. Seventeen (17) data sets were determined based on the results of the normality and t-tests: two for lead, three for copper, two for aluminum, two for iron, three for chromium, three for heavy oil, and two for TDS. The resulting data sets were tested using ANOVA procedures to determine if there were significant differences in the material among the factors (e.g, Central California Valley, etc) within each category (e.g, ecoregion). For example, the test determined that the

mean lead concentration in sweeper solids and decanting filtered solids differed significantly among ecoregions. Most categories had significant differences in mean concentrations, and it was concluded that it is appropriate to consider different storage, handling, and disposal options for the material depending on the various categories.

For each factor's data set (i.e. lead sweeper and decanting filtered solids in District 1), summary statistics were calculated using the Caltrans Data Analysis Tool (DAT) on primary sample results (TTLC results). The mean and 75<sup>th</sup> percentile concentrations in solid samples from each dataset were compared to hazardous waste thresholds to determine, by factor, areas most likely to produce hazardous material. Note that this comparison indicated only whether the DAT calculated concentration was hazardous due to an exceedance of TTLC thresholds or whether WET or TCLP extraction would be required. It did not indicate that a sample having the DAT calculated concentration will have an extracted result that yields the sample hazardous (i.e., result exceeds the STLC or TCLP threshold). The mean and 75<sup>th</sup> percentile concentrations exceeded the most stringent STLC, TCLP, or TTLC threshold for lead solids (sweeper and decanting) and copper solids (sweeper and decanting) in one or more factor(s) in most categories. The mean and 75<sup>th</sup> percentile concentrations exceeded the most stringent threshold for copper solids (sweeper and decanting) only in District 12.

The mean and 75<sup>th</sup> percentile concentrations in liquid samples (DI extract liquid of sweeper material and filtered liquid of decanting material) from each factor were compared to the most stringent, average, and least stringent BPOs listed for all individual samples. The mean and 75<sup>th</sup> percentile concentrations exceeded the most stringent BPO for lead, copper, chromium, aluminum, iron, and TDS in one or more factor(s) in most categories.

Most liquid samples, regardless of category (ecoregion, District, Water Board Region, etc.) were higher than at least one BPO, most frequently the drinking water BPO. However, sweeper and decanting materials are not discharged to surface water bodies, and the designated temporary storage sites are designed to prevent storm water runoff and to contain decanting liquids until they evaporate. Sweeper and decanting material is typically removed from designated temporary storage sites before the rainy season each year, and in most cases is removed much sooner.

Higher sample concentrations were found to be correlated with higher AADT and lower (<1,500 feet) elevations. In particular, hazardous levels of lead were found, and predicted by exponential regression to occur, only below 1,500 feet elevation.

Additional information regarding the characterization plan methodology, sampling and laboratory procedures, statistical analyses, etc. can be found in the complete report (Roadway, Sweeper and Decanting Material Sampling and Analysis, Caltrans, May 2013), which is included as Attachment J.

## 5.2 Waste Handling Procedures

Caltrans waste handling operations are consistent with the requirements of CalRecycle. A CalRecycle Tiered Regulatory Placement Matrix is included in Attachment D. The document lists five regulatory tiers used by the Local Enforcement Agencies (LEAs) that implement CalRecycle regulations. Excluded and Enforcement Agency (EA) Notification tiers are non-permit tiers and apply to the majority of Caltrans waste sites. An EA Notification Form (Attachment E) is submitted to the appropriate EA for waste sites that are not in the excluded category.

For waste characterization purposes, special waste is waste that poses a chronic toxicity hazard to human health or the environment, requiring special collection, treatment, handling, storage, or transfer techniques. Per Title 14, California Code of Regulations, Section 18722 (j)(8), special wastes include:

- A. Ash
- B. Sewage sludge
- C. Industrial sludge
- D. Asbestos
- E. Auto shredder waste
- F. Auto bodies
- G. Other special wastes

Annual tons of waste disposed at landfills is reported by each Caltrans District. For the 2012 reporting year, Caltrans disposed 21,350 tons or approximately 214,000 cubic yards. This is the co-mingled waste stream to landfills, excluding Hazardous Waste, and includes waste from Highway Operations and Maintenance Facility Generated.

Landslide material and working stock are not included in waste site reviews and, where required, EA Notification Forms are completed and sent to the Responsible Authority.

The Enforcement Notification Form is also submitted to the appropriate Enforcement Agency if a site meets the requirements of a Limited Volume Transfer Operation. This is a site where solid waste transfer/processing operations are at a volume of less than 60 cubic yards or 15 tons per day. When Maintenance Stations meet this requirement, a Notification Form is submitted.

### 5.2.1 Aerially Deposited Lead

Lead is present in State highway right-of-way from various sources, including historic vehicle exhaust emissions of leaded gasoline (ADL), tire, brake, and vehicle wear, emissions from industrial processes (smelting emissions, mining waste, etc.) and mineral deposits.

DTSC issued Caltrans a variance from hazardous waste management regulations for soils excavated during construction projects<sup>8</sup> if, the soil contains lead primarily derived from vehicle exhaust emissions. This variance does not apply to materials containing lead from other sources, projects other than construction, or lead concentration that exceeds federal limits. Soils managed under the variance may be reused within the project limits or on other projects within State highway rights-of-way. Caltrans notifies the appropriate RWQCB(s) at least 30 days prior to advertisement of projects that will invoke this variance. The district environmental hazardous waste staff assists construction staff in the implementation of the Variance.

DTSC has approved Caltrans requests to conduct minor maintenance projects that cause only minimal disturbances of soil containing hazardous waste concentrations of ADL. Minimal or minor disturbances include installing guardrail, fencing, and sign posts, installing traffic operation systems, performing highway planting and irrigation, minor clearing and grubbing, constructing shoulder backing, pavement and trenches for electrical, planting, or irrigation systems. Contamination must be contiguous but can vary in concentration. All soil disturbed must remain in the immediate area of disturbance and not be transported elsewhere. Health and safety precautions and dust control for hazardous waste must be implemented. The district environmental hazardous waste staff oversees the implementation of this procedure.

### **5.2.2 Putrescible Waste**

Putrescible wastes may be stored for a maximum of seven days<sup>9</sup>. Although the volume of such waste in the Caltrans stream is minimal, all Maintenance Storage facilities proactively work with the local Regulator and other responsible Agencies<sup>10</sup> for compliance. Guidance is provided by Caltrans Maintenance Manual and Caltrans Manual of Safe Practices.

### **5.2.3 Naturally Occurring Asbestos**

Naturally occurring asbestos (NOA) includes several types of naturally occurring fibrous minerals found in rocks that are common in the Sierra foothills, Klamath Mountains and Coast Range. NOA is known to occur in Caltrans Districts 1 through 6, 8, 9 and 10. Asbestos is a known carcinogen and can be released from these rocks when they are broken and crushed or by weathering and erosion. NOA may be present in soil on roadside shoulders, slope wash, and slide materials that have moved onto the road surface. Care is taken during removal to prevent fibers from becoming airborne and to reduce dust emissions.

Maintenance operations will be effected by the Asbestos Airborne Toxic Control Measure (ATCM). The ATCM restricts the use of ultramafic material (naturally occurring asbestos fibrous minerals) in non-emergency activities. Serpentine is the most common rock of this type in California. These regulations are in place to reduce airborne contaminants and associated health effects.

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<sup>8</sup> DTSC, 2009. Caltrans Lead Variance for Reuse of Lead-Contaminated Soils. Variance Number V09HQSCD006.

<sup>9</sup> CCR, Title 14, Div. 7, Ch. 3, Art. 5, § 17331.

<sup>10</sup> For example the Department of Fish and Game and the Department of Agriculture.

Soils containing NOA greater than or equal to 0.25% asbestos by dry weight or aggregate material extracted from a property located in a geographic ultramafic rock unit is defined as a “restricted material” and is subject to the ATCM handling and placement restrictions. Surplus material with an NOA content greater than or equal to 1.0% is considered a hazardous waste and is only be disposed of at a licensed landfill facility.

Removal, sweeping or other activities that disturb NOA soils with between 0.25% and 1.0% asbestos are subject to stringent dust control measures. Placement of NOA soils at disposal sites whether on Caltrans right of way or on private property are subject to the ATCM restrictions. Requirements of the ATCM address stabilization of disturbed areas and placement at disposal sites or landfills. These areas must be revegetated, paved, or covered with at least three inches of non-asbestos-containing material. NOA-containing material may be transported if the loads are adequately wetted or covered with tarps.

Caltrans’ responsibilities for management of NOA are addressed in directives<sup>11</sup> and management memos<sup>12</sup>. To assist the districts in the management of NOA, maps with post-mile locations of NOA adjacent to state highways are available on the Maintenance Division website. Implementation of the following items taken from the March 21, 2001, memo will assist in meeting regulatory requirements:

- Use only commercial materials to repair roadways and shoulder backings within the top two feet of the surface and ten feet from the traveled way. Commercial materials must meet ATCM (less than 0.25 percent asbestos).
- Insist on certification from the supplier that materials meet ARB and local rules regarding asbestos or serpentine content, and retain records.
- Perform aggressive dust control by wetting materials or applying dust suppressant during maintenance activities to protect workers from exposure.
- Pave shoulders containing exposed NOA when possible.
- Test removed material if it will be disposed of off-site (mandatory).
- Provide asbestos content certification to the material recipient, whether or not payment is received.

#### **5.2.4 Sweeper and Decanting Waste**

Sweeper and decanting material that is determined to be hazardous<sup>13</sup> is stored according to the requirements of prevailing regulations and disposed of at a Class I landfill, unless it has been granted a variance. The determination of whether a decanting waste site (decanting pits) should be managed as an unclassified waste site in accordance with regulations<sup>14</sup> is made by the appropriate RWQCB. Unclassified sites are subject to RWQCB regulatory oversight.

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<sup>11</sup> Caltrans, 2001, Deputy Directive – 71, “Management of Naturally Occurring Asbestos (NOA)”.

<sup>12</sup> Orcutt, L., 2001, Memo to Caltrans District Directors, “Naturally Occurring Asbestos”.

<sup>13</sup> CCR Title 22.

<sup>14</sup> CCR Title 27.

### 5.2.5 Perchlorate Management

Perchlorate ( $\text{ClO}_4$ ) is an oxidizing anion that has been found in waters throughout the United States. Perchlorate is suspected to interfere with thyroid functioning and is known to irritate the respiratory system, eyes and skin. Potassium Perchlorate is used in road flares to promote the burning of the flare and some residue does remain even if the flare is allowed to burn to extinguishment. The efficiency of Perchlorate consumption in road flares was examined by J. Oxley<sup>15</sup>, et al. and it was demonstrated that the average flare (Chinese and American manufactured) leave a residual of approximately 15 mg per flare. (Note: this is a worst-case value, American-made flare residue averages 3.1 mg/flare).

Caltrans and the California Highway Patrol consume about 620,000 road flares annually. Given that others, such as truckers, fire departments, and individual drivers, also use road flares on the State's Highways it can be assumed that approximately 750,000 flares are used annually. Using the higher residue value of 15mg per flare and an annual consumption of 750,000 flares, highway operations have the potential of introducing about 11 kg (approximately 24 lb) of Perchlorate into the roadway environment, statewide, annually.

In May 2006, Caltrans Division Chiefs were notified of Caltrans' Perchlorate management responsibilities<sup>16</sup> and BMPs. It is Caltrans policy to allow all deployed flares to burn completely and to limit the number and duration of flare use to a minimum. Extinguished, partially burned flares are collected and placed into leak proof containers and managed as hazardous waste. The Perchlorate BMP requirements of the California Code of Regulations (CCR)<sup>17</sup> do not apply to combustion residue of Perchlorate materials (including ash). Training on the potential environmental hazards of flare use is presented in the Division of Maintenance, Stormwater Pollution Prevention Bulletin Volume 7, Issue 3 (July 2006), "Preventing Perchlorate Contamination".

### 5.2.6 Treated Wood Waste

Caltrans uses relatively large quantities of wood treated to resist attack from insects and rot. Historically, wood treatment involved tars from wood and coal residues. For the most part, these "creosotes" have been replaced by copper-based products supplemented with various carriers and pesticides. All treated wood and treated wood waste is defined by statute as hazardous<sup>18</sup> and must be managed, stored and disposed pursuant to the Alternative Management Standards.

At present, Caltrans treated wood inventories include wood treated with the following:

- Chromated Copper Arsenate (CCA)
- Alkaline Copper Quaternary

<sup>15</sup> Oxley, Jimmie et. al. 2009. Efficiency of Perchlorate consumption in road flares, propellants and explosives. *Journal of Environmental Management* 90, p. 3629-3634.

<sup>16</sup> Norvell, J., 2006, Memo to Caltrans Division Chiefs, "Perchlorate – Best Management Practices (BMPs)".

<sup>17</sup> CCR Title 22 §67384.2.

<sup>18</sup> CCR Title 22.

- Copper Azole
- Ammonium copper zinc arsenate (Chemonite)
- Pentachlorophenol

These treatment products result from the compounding of various chemicals acting as solvents, fungicides, and insecticides.

For decades, Chromated Copper Arsenate (CCA) was the primary preservative for treated wood<sup>19</sup>. CCA is a waterborne, acid based material typically vacuum pressure treated to the wood. The major compositional components are Chromium, Copper and Arsenic, Copper being the primary fungicide with arsenic acting as a fungicide and insecticide. CCA has been restricted since 2004 when the United State Environmental Protection Agency (USEPA) entered into an agreement with the industry to voluntarily limit use of CCA treated wood. Beginning with the 2010 Standard Specifications (Standards), Caltrans will no longer accept Chromated Copper Arsenate treated wood<sup>20</sup>. Caltrans no longer purchases CCA treated wood, however, post inventory does remain and is expected to be used as originally intended in the installation and repair of signposts and guard rail.

Alkaline Copper Quaternary (ACQ) is composed of copper, and a quaternary ammonium compound such as dimethyl ammonium chloride, which supplements as an insecticide and fungicide. Different formulations are available with ammoniacal-, amine- or ammoniacal-amine copper. An advantage to ACQ treatment is that the material is arsenic free. However, as with most CCA substitutes the material is more corrosive of steel and requires better grade galvanizing or stainless steel connectors. Water based, ACQ leaves a dry, paintable surface but may have an initial ammonia-like odor with a dark greenish-brown color fading to light brown. The most common treatment on Caltrans purchased treated wood products currently is ACQ-D, the amine formulation of the copper oxide.

Copper Azole (CA-X), marketed as “Wolmanized” wood in types which vary with the biocides incorporated. Recently, “micronized” versions, which reduce the effective size of the copper particles and improve copper penetration and wood preservation have been introduced but are not currently specified by Caltrans. Fungicide materials used in the manufacture of Copper Azole include Tebuconazole in the formulation marketed as “CA-B” and Tebuconazole with Propiconazole in “CA-C”. CA formulations are arsenic free.

Ammonium Copper Zinc Arsenate (ACZA), also known commercially as Chemonite, relies on arsenic, zinc oxide, and copper compounds and is recognized for its outstanding performance in harsh environments such as marine applications (Caltrans specifies American Wood Protection Association (AWPA) Use Category UC4B, which is defined as ground contact in climates with high potential for deterioration.)<sup>21</sup>

<sup>19</sup> Lebow, S. 2004. “Alternatives to Chromated Copper Arsenate (CCA) for Residential Construction”. Prepared for Proceedings of the Environmental Impacts of Preservative-Treated Wood Conference, Orlando, Florida. February 8-10, 2004.

<sup>20</sup> State of California, Department of Transportation. 2010, “Standard Specifications” Section 57-2.01B(3).

<sup>21</sup> AWPA 2013 Book of Standards, Section 2: Service Conditions for Use Category Designations, p. 6-7.

Pentachlorophenol is a restricted use pesticide. Widely used prior to 1987, pentachlorophenol is considered a probable human carcinogen and use is restricted to certified applicators. Caltrans specifies pentachlorophenol in a light oil solvent for the 5510-05 Series Laminated Wood Box Posts for roadside signs. The specification calls for a minimum average retention through the entire thickness of equal to or greater than 0.50 pounds per cubic foot.

The Caltrans Standard Specifications require field treatment of cut ends with the brushing of creosote or copper naphthenate complying with AWWA Standard M4<sup>22</sup>.

Treated wood not usable by State employees is returned to the Maintenance Facility, deposited in a segregated bin, and disposed using the Alternative Management Standards.

### **5.2.7 Hazardous Waste**

Hazardous waste is a waste with properties that make it potentially dangerous or harmful to human health of the environment. The universe of hazardous waste is large and diverse including, liquids, solids, or contained gases. They can be discarded used materials, or discarded unused products, some of which are identified in the Division of Maintenance Hazardous Waste Manual<sup>23</sup>. Because of the broad definition, if a substance is considered hazardous under an environmental, safety, or transportation law or regulation, when it is to be disposed it likely meets the definition of hazardous waste. Substances that are flammable, corrosive, reactive, oxidizers, radioactive, combustible, or toxic are considered hazardous. Hazardous waste also includes materials encountered and removed from state highway right of way or, soil containing hazardous concentrations of hazardous material or substance.

Hazardous waste management is administered by the Caltrans Division of Maintenance, Office of Emergency Management, Hazardous Materials Branch (the Branch). The Branch promulgates protocols through the Maintenance Hazardous Waste Manual and the development and publication of Best Management Practices. An area of each Maintenance Station is designated for hazardous waste Storage and maintained to meet state and federal laws and regulations. Hazardous waste must not be allowed to enter storm drains, streams or ground water systems. Hazardous waste or materials cannot be discharged to the ground or into wash racks.

The HSC<sup>24</sup> requires each facility handling reportable quantities of hazardous materials to establish plans relating to the releases or threatened releases of the hazardous material. The plan must contain a hazardous materials inventory and applies if the total materials stored equal or exceed the State Code "inventory reporting thresholds" set by law. At the time of this writing those thresholds are:

- A. Liquids     55 gallons
- B. Solids       500 pounds

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<sup>22</sup> AWWA 2013 Book of Standards, M4-11 "Standard for the Care of Preservative-Treated Wood Products", p. 397-398.

<sup>23</sup> State of California, Department of Transportation, 2009, "Maintenance Hazardous Waste Manual", p. 10.

<sup>24</sup> HSC, Div. 20, Chap. 6.5, §§25100-25258.2.

- C. Gases 200 cubic feet (STP)
- D. Any extremely hazardous material regardless of quantity.

The plan must be available to the local Certified Unified Program Agency. At present, Caltrans is complying with direction from CalEPA to populate the California Environmental Reporting System (CERS) program database with estimated volumes of hazardous waste at the various Caltrans holding sites.

### **5.2.8 Waste Tire Management**

California's original Waste Tire Manifest System was created in 1995 to provide documentation of waste tire transactions between the waste tire generator, tire hauler, and disposal facility. In order to improve the tracking of waste and used tires, the Legislature passed Senate Bill (SB) 876 recorded in the Statutes of 2000. SB 876 mandated a uniform statewide waste tire manifest program, which was implemented beginning in Fiscal Year 2003. The Legislation stated that every person transporting 10 or more waste tires would have to have a State issued, valid, tire hauler registration. Initially, waste tire generators such as Caltrans had to submit a completed manifest to the California Waste Management Board (Waste Board, now CalRecycle). In 2005, the Waste Board developed the revised "Comprehensive Trip Log". Utilizing the new procedure it is the responsibility of the used tire hauler to submit manifest information on behalf of all the parties in the used tire transaction. Current law exempts persons hauling by government vehicles or persons employed by local, state or federal government who are not hauling for hire from the tire hauler registration requirements.

Waste tires disposed of by Maintenance are "highway generated". Collected as litter, the tires are collected and placed in bins until manifested to an authorized hauler.

## **6.0 EXISTING AND PLANNED WASTE MANAGEMENT PRACTICES**

Until a regulatory determination has been made by CalRecycle, its Local Enforcement Agencies, and/or the respective RWQCBs, the following solid waste guidance is to be implemented for Division of Maintenance permanent and temporary roadway, sweeper and vacuum truck decanting waste sites:

1. All existing sites are to be maintained in compliance with Caltrans' NPDES Permit and proper Best Management Practices are to be implemented in accordance with Caltrans' Statewide Stormwater Management Plan to protect water quality.
2. Wastes determined to be inert wastes, pursuant to Code<sup>25</sup>, do not require disposal at a classified unit but may require Waste Discharge Requirements from the RWQCB. Sweeper or roadway wastes determined to qualify as inert debris, pursuant to Code<sup>26</sup> may be eligible for reuse. All site characterization shall be conducted in cooperation

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<sup>25</sup> CCR, Title 27, §20230.

<sup>26</sup> CCR, Title 14, §17381(k).

with the District Maintenance Hazardous Materials (HazMat) Manager. Caltrans performed an initial characterization of roadway sweeper and decanting material in May 2013 (Roadway, Sweeper and Decanting Material Sampling and Analysis, Document No. CTSW-RT-13-305.01.1). Results of the characterization study are available to the appropriate Regulatory Agency in regards to permanent and temporary roadway improvement sweeper and vacuum truck decanting waste sites management. Future programmatic waste characterization (both physical and chemical) will be consistent with the procedures described in Document No. CSTW-RT-13-305.01.1.

3. Districts have suspended, where feasible, the deposition of vacuum truck decanting waste directly to ground (decanting pits) until written regulatory approval is obtained for such use. Until a site has met regulatory requirements and approval from the appropriate RWQCB for the deposition of decanting waste or the transfer and processing of sweeper waste and roadway waste, these wastes are containerized where feasible with proper BMPs in place to prevent run on and run off of stormwater and will be disposed of in accordance with applicable laws and regulations.

The Monthly Facility Inspection Form (Attachment C) is completed for each waste site by the District Stormwater Coordinator or by staff under the Coordinator's direct supervision or a designee.

1. The Maintenance District Stormwater Coordinator coordinates with the District HazMat Manager regarding the characterization of waste at sites as needed.
2. The District HazMat Manager will be responsible for the removal and cleanup of any site where hazardous waste exists.
3. For roadway and sweeper waste sites that are not excluded shall be reported to the appropriate LEA by using the form in Attachment E. The LEA Tiered Regulatory Placement matrix used to classify sites is included in Attachment D.
4. For vacuum truck decanting sites not already approved for use by the RWQCBs, the appropriate RWQCB(s) shall be notified of vacuum truck decanting sites within their jurisdiction using the sample letter in Attachment F, initiating the approval/exemption process for the sites.
5. Any RWQCB site findings, recommendations and requirements should be noted and attachments added to the Monthly Facility Inspection form as needed.
6. Local Enforcement Agency site findings, recommendations and requirements should be noted and attached to the compliance checklist as needed.
7. Each site will have a regulatory determination where applicable and a District decision regarding continued operation.

## **6.1 Disposal of Non-Hazardous Waste**

Disposal of the non-hazardous waste that Caltrans generates is accomplished through two methods:

1. Recycling.
2. Disposal at an approved landfill.

These methods are typically handled under contract with approved waste disposal companies. The contractor transports the material to a certified recycling facility or an appropriate landfill for disposal.

## **6.2 Disposal of Hazardous Waste**

Disposal of hazardous waste that Caltrans generates is accomplished through three methods:

1. Recycling.
2. Incineration through approved methods at authorized commercial facilities.
3. Burial at an approved landfill.

## **6.3 Contract for Hazardous Waste Disposal**

- The disposal of hazardous waste must be accomplished through the services of a qualified contractor.
- Caltrans will contract with a qualified contractor to handle Caltrans generated hazardous waste. The contractor must be able to identify, neutralize, solidify, and treat materials as necessary to provide proper storage, transportation, and disposal of hazardous waste to an approved facility.
- The contractor must have proper permits and necessary licenses to transport and handle hazardous waste.
- The contractor shall comply with all Federal, State, and Local Regulatory agencies' requirements for proper handling, storage, and disposal of hazardous waste.

## **6.4 Transportation of Hazardous Waste by Contractors**

- The transportation of hazardous waste is regulated under the HSC and its implementing regulations<sup>27</sup>. Compliance with the regulations is the responsibility of both the waste generator (Caltrans) and the transporter of the hazardous waste. The regulations are written to eliminate any excuse of being unaware of the law. Violations may expose Caltrans and/or the responsible person to a fine and/or criminal prosecution.
- When Caltrans contracts to transport hazardous waste from the Maintenance Station for disposal, Caltrans must determine that:
  - The contractor has a valid registration from DTSC as a hazardous waste handler. The vehicle used to transport the hazardous waste was inspected by the California Highway Patrol and has a current Certificate of Compliance in the vehicle.
  - The contractor and transporter personnel must have met all required Federal and State Training Requirements.
  - A properly completed Uniform Hazardous Waste Manifest accompanies each shipment.

Three basic actions leading to disposal:

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<sup>27</sup> HSC Chapter 6.5, Division 20 and CCR Title 22, Division 4.5.

1. **COLLECTION** The accumulation clock starts when any amount of waste is initially added to the drum or container.
2. **CONTAINMENT & LABELING** Liquid wastes must be stored in secondary containment or have spill prevention measures in place.
3. **TRANSPORTATION** Wastes must be disposed of properly within regulatory guidelines and all loads properly secured and signed with placards if required.

## 6.5 Uniform Hazardous Waste Manifest

- The Uniform Hazardous Waste Manifest (manifest) is used by the regulators, generator (Caltrans), transporter, Treatment Storage Disposal Facility (TSDF), disposer, recycler, etc. to track the movement and disposition of the hazardous waste. A manifest must accompany each shipment of waste.
- The Caltrans employee signing the manifest must assure the completeness and accuracy of the manifest before signing. Transporter personnel must not sign on behalf of Caltrans.
- As the generator, Caltrans must assure the completeness of each manifest. The manifest contains specific information about the waste material and its disposal destination. Although the transporter may assist in completing the manifest, the generator is responsible and liable if the information is not correct.
  - Instructions for the completion of the manifest are not included in this manual. Please refer to the DTSC website <http://www.dtsc.ca.gov/IDManifest/Manifests.cfm> for the current procedure.

## 6.6 Uniform Hazardous Waste Manifest File

- The law requires that the generator keep a complete and well-maintained manifest file. The District Hazmat Manager (DHM) will normally keep the original copy of the manifests in the District Office.
- The files shall contain two copies of each manifest:
  - The legible original or photocopy signed when the waste was shipped.
  - The returned copy from the TSDF. If the confirming copy from the disposal facility is not returned to Caltrans within 30 days, investigation for possible problems to find out what happened is initiated. This can be accomplished by contacting the TSDF and making standard inquiries.
- Hazardous waste shipped offsite, utilizing the modified manifest procedure (used for waste oil, solvents, and petroleum products), requires that receipts be kept on file for the purpose of tax payment and waste stream identification. The DHM will be responsible for maintaining this file at the District Office.

## 6.7 USEPA Generator Identification Number

- The USEPA requires and assigns a Generator ID number to each facility that creates hazardous waste. The Generator ID Number is a unique identifier for a particular facility and allows regulators to identify the specific source of each load of hazardous waste.

- The assigned Generator ID Number must be shown legibly on the manifest.
  - Each site assigned a Generator ID Number must maintain manifest records at the facility. There must be a log listing the manifest document numbers used at that facility.
  - With each manifest, copies of any laboratory reports, MSDS, Land Disposal Restriction's (LDR's), or any other waste stream or profile, which accompanies the shipment, must be attached to the Caltrans copy of the manifest and be kept with the file. The complete manifest file must be available for inspection by DTSC and other regulatory agencies upon reasonable request.

## **6.8 Documentation and Record Keeping**

The retention of all records regarding the disposal of Caltrans hazardous waste is extremely important. These records are needed for the tracking of waste streams and tax payment. Legally, the following records shall be retained for thirty-six months:

- A. Copies of manifests
- B. Annual manifest reports
- C. Hazardous waste determination records
- D. Any other required records

Though the law requires record retention of only thirty-six months, Section 3.06B of the Caltrans Hazardous Waste Manual, recommends that the Division of Maintenance keep these records for a period of ten (10) years for the protection of the Department.

## **6.9 Facility Pollution Prevention Plan (FPPP), Facility Inspection and Best Management Practices**

A FPPP is prepared for each Maintenance Facility in accordance with the Department's NPDES Permit. The FPPP defines the inspection requirements for the facility and identifies the management practices to be used to reduce or eliminate the discharge of pollutants that are associated with the operation at the facility.

The FPPP Compliance section of the Monthly Facility Inspection Form in Attachment C is completed for each waste site by the District Stormwater Coordinator or by staff under their direct supervision or a designee. The District NPDES Coordinator may assist in the completion of inspection checklists.

To assist State employees in the performance of their maintenance duties, various documents have been published to standardize Department practices. These BMPs provide specific actions to be followed to assist in the compliance with relevant environmental regulations.

Implementation and description of BMP's for most maintenance activities are outlined in the "[Maintenance Staff Guide \(Interim MSG 2012\)](#)"<sup>28</sup>.

Attachment H shows current BMP's for solid waste management and hazardous waste management practices.

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<sup>28</sup> Caltrans, May 2003, revised September 2012. Caltrans Stormwater Quality Handbook. Maintenance Staff Guide. CTSW-RT-02-057.

**ATTACHMENTS**



**ATTACHMENT A**

**Division of Maintenance Policy Directive 1005**

**Subject: Roadway, Sweeper and Decanting Waste Policy**





• **New Site Establishment:**

The establishment of any new waste site will meet the provisions of the Division of Maintenance "Policy for Establishing New Sites", including a review of environmental concerns and compliance with regulatory agency requirements as applicable.

**BACKGROUND:**

On October 26, 2010, the Environmental Protection Agency issued a Findings of Violation and Order For Compliance, Docket No. CWA-09-2001-0001, to the California Department of Transportation (Caltrans). Part III Administrative Order A.2 requires Caltrans to have all permanent and temporary roadway, sweeper, and vacuum truck decanting waste storage or disposal sites to be operating or closed in compliance with all Federal and State waste management laws and regulations, including CCR Title 27, Division 2, Subdivision 1.

**INTRODUCTION:**

Depending upon the type of waste and facility and activity conditions present, CalRecycle (formerly known as Waste Management Board), Local Enforcement Agencies, the State Water Resources Control Board and Regional Water Quality Control Boards may have joint or exclusive regulatory authority over the Department's collection, handling, storage and disposal of roadway, sweeper and decanting waste.

If you have any questions regarding this Policy Directive, please contact Parviz Lashai, Chief, Office of Roadside by e-mail at [parviz\\_lashai@dot.ca.gov](mailto:parviz_lashai@dot.ca.gov), or call (916) 654-5784.

**ATTACHMENT B**

**Inventory of Division of Maintenance Waste Handling Facilities**



Waste Management Plan Inventory

SITE ID	FACILITY NAME/DISTRICT/ROUTE	LOCATION OF THE FACILITY				CERTIFIED PFPF DATE	NAME OF THE MSWQ	Associated Maintenance Station (for Waste Sites Only)	Waste Source	Compliance <sup>1,2,3,4</sup> (p/s)	Times <sup>5</sup> (p/s)	Human <sup>6,7,8</sup> (p/s)	Treated Wood <sup>9</sup> (p/s)	Ecoregion	Waste Facility
		DISTRICT	COUNTY	LOCATION	Re										
DIM2	DORFMTCE SW POC: Brett Johnson														
DIM3	CHUBBENT CITY MAINTENANCE STATION	01	IN	711 N US 101, CHUBBENT, CA 95811	101	27.00		Roadway Generated	200	50	7	20	CR	C1, H1-4, T1, W1	
DIM5	BELWILL MAINTENANCE STATION	01	IN	15000 HWY 75, BOX 252, HWY 75, BELWILL, CA 95824	199	28.20		Roadway Generated	200	25	1	0	MM	C1, H1-4, T1, W1	
DIM6	BROOKVILLE MAINTENANCE STATION	01	HUM	HWY 94, BOX 100, BROOKVILLE, MO, BROOKVILLE, CA 95226	56	26.20		Roadway Generated	200	25	0	0	MM	C1, T1	
DIM7	EUREKA - BRACUT MAINTENANCE STATION	01	HUM	5100 US 101 S, EUREKA, CA 95801	101	83.40		Roadway Generated	1000	75	30	80	CR	C2, H1-4, T1, W1	
DIM8	FORTUNA MAINTENANCE STATION	01	HUM	1024 SMITH LN, FORTUNA, CA 95846	101	59.50		Roadway Generated	210	25	0.5	0	CR	C2, H1-4, T1	
DIM9	GARDNERVILLE MAINTENANCE STATION	01	HUM	1500 HEPBURN DR PO BOX 1306, GARDNERVILLE, CA 95842	101	11.50		Roadway Generated	210	50	4.5	60	CR	C2, H1-4, T1, W1	
DIM1	ORLEANS MAINTENANCE STATION	01	HUM	RED CAP RD, ORLEANS, CA 95842	96	38.90		Roadway Generated	200	25	0	0	MM	C1, T1	
DIM2	RIO DELLA MAINTENANCE STATION (LOGGED IN DISTRICT BY TREN B1 (DISTRICT 714))	01	HUM	1471 LIBERA AVE, RIO DELLA, CA 95552	101	25.00	DA	Roadway Generated	200	0	2	0	CR	C1, T1	
DIM3	WILLOW CREEK MAINTENANCE STATION	01	HUM	SR 99 @ FOGLE STATION RD, WILLOW CREEK, CA 95571	96	0.60		Roadway Generated	200	25	3	20	MM	C2, H1-4, T1, W1	
DIM4	CLEARLAKE OAKS MAINTENANCE STATION	01	CAK	SW OF SR 37 JCT FORD DR, 3055 CLEARLAKE DR, CLEARLAKE, CA 95621	20	28.40		Roadway Generated	200	50	3	0	SCCCOW	C4, H1-4, T1	
DIM5	LANEPORT MAINTENANCE STATION	01	CAK	3215 HILL VALLEY, LANEPORT, CA 95651	20	45.10		Roadway Generated	200	50	2.5	0	SCCCOW	C4, H1-4, T1	
DIM6	BROOKVILLE MAINTENANCE STATION	01	MEN	HWY 126 @ ANDERSON CREEK, BROOKVILLE, CA 95817	128	28.00		Roadway Generated	200	25	0	0	CR	C1, T1	
DIM7	FORT BRAGG MAINTENANCE STATION	01	MEN	12015 MARIPOSA FORT, BRAGG, CA 95817	1	62.00		Roadway Generated	200	25	3.5	0	CR	C1, H1-4, T1	
DIM8	LEHETT MAINTENANCE STATION	01	MEN	PO BOX 77, MANCHESTER, CA 95842	271	7.20		Roadway Generated	210	25	2.5	0	CR	C1, H1-4, T1	
DIM9	MANCHESTER MAINTENANCE STATION	01	MEN	90 W LAKE MENDOCINO DR, UKIAH, CA 95884	101	27.40		Roadway Generated	1000	75	15	80	SCCCOW	C4, H1-4, T1, W1	
DIM1	UKIAH MAINTENANCE STATION	01	MEN	2130 BUCHTELL RD, UKIAH, CA 95884	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM2	WILLITS MAINTENANCE STATION	01	MEN	WILLITS, CA 95899	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM3	WILLOW CREEK MAINTENANCE STATION	01	MEN	SR 99 @ FOGLE STATION RD, WILLOW CREEK, CA 95571	96	0.60		Roadway Generated	200	25	3	20	MM	C2, H1-4, T1, W1	
DIM4	CLEARLAKE OAKS MAINTENANCE STATION	01	CAK	SW OF SR 37 JCT FORD DR, 3055 CLEARLAKE DR, CLEARLAKE, CA 95621	20	28.40		Roadway Generated	200	50	3	0	SCCCOW	C4, H1-4, T1	
DIM5	LANEPORT MAINTENANCE STATION	01	CAK	3215 HILL VALLEY, LANEPORT, CA 95651	20	45.10		Roadway Generated	200	50	2.5	0	SCCCOW	C4, H1-4, T1	
DIM6	BROOKVILLE MAINTENANCE STATION	01	MEN	HWY 126 @ ANDERSON CREEK, BROOKVILLE, CA 95817	128	28.00		Roadway Generated	200	25	0	0	CR	C1, T1	
DIM7	FORT BRAGG MAINTENANCE STATION	01	MEN	12015 MARIPOSA FORT, BRAGG, CA 95817	1	62.00		Roadway Generated	200	25	3.5	0	CR	C1, H1-4, T1	
DIM8	LEHETT MAINTENANCE STATION	01	MEN	PO BOX 77, MANCHESTER, CA 95842	271	7.20		Roadway Generated	210	25	2.5	0	CR	C1, H1-4, T1	
DIM9	MANCHESTER MAINTENANCE STATION	01	MEN	90 W LAKE MENDOCINO DR, UKIAH, CA 95884	101	27.40		Roadway Generated	1000	75	15	80	SCCCOW	C4, H1-4, T1, W1	
DIM1	UKIAH MAINTENANCE STATION	01	MEN	2130 BUCHTELL RD, UKIAH, CA 95884	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM2	WILLITS MAINTENANCE STATION	01	MEN	WILLITS, CA 95899	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM3	WILLOW CREEK MAINTENANCE STATION	01	MEN	SR 99 @ FOGLE STATION RD, WILLOW CREEK, CA 95571	96	0.60		Roadway Generated	200	25	3	20	MM	C2, H1-4, T1, W1	
DIM4	CLEARLAKE OAKS MAINTENANCE STATION	01	CAK	SW OF SR 37 JCT FORD DR, 3055 CLEARLAKE DR, CLEARLAKE, CA 95621	20	28.40		Roadway Generated	200	50	3	0	SCCCOW	C4, H1-4, T1	
DIM5	LANEPORT MAINTENANCE STATION	01	CAK	3215 HILL VALLEY, LANEPORT, CA 95651	20	45.10		Roadway Generated	200	50	2.5	0	SCCCOW	C4, H1-4, T1	
DIM6	BROOKVILLE MAINTENANCE STATION	01	MEN	HWY 126 @ ANDERSON CREEK, BROOKVILLE, CA 95817	128	28.00		Roadway Generated	200	25	0	0	CR	C1, T1	
DIM7	FORT BRAGG MAINTENANCE STATION	01	MEN	12015 MARIPOSA FORT, BRAGG, CA 95817	1	62.00		Roadway Generated	200	25	3.5	0	CR	C1, H1-4, T1	
DIM8	LEHETT MAINTENANCE STATION	01	MEN	PO BOX 77, MANCHESTER, CA 95842	271	7.20		Roadway Generated	210	25	2.5	0	CR	C1, H1-4, T1	
DIM9	MANCHESTER MAINTENANCE STATION	01	MEN	90 W LAKE MENDOCINO DR, UKIAH, CA 95884	101	27.40		Roadway Generated	1000	75	15	80	SCCCOW	C4, H1-4, T1, W1	
DIM1	UKIAH MAINTENANCE STATION	01	MEN	2130 BUCHTELL RD, UKIAH, CA 95884	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM2	WILLITS MAINTENANCE STATION	01	MEN	WILLITS, CA 95899	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM3	WILLOW CREEK MAINTENANCE STATION	01	MEN	SR 99 @ FOGLE STATION RD, WILLOW CREEK, CA 95571	96	0.60		Roadway Generated	200	25	3	20	MM	C2, H1-4, T1, W1	
DIM4	CLEARLAKE OAKS MAINTENANCE STATION	01	CAK	SW OF SR 37 JCT FORD DR, 3055 CLEARLAKE DR, CLEARLAKE, CA 95621	20	28.40		Roadway Generated	200	50	3	0	SCCCOW	C4, H1-4, T1	
DIM5	LANEPORT MAINTENANCE STATION	01	CAK	3215 HILL VALLEY, LANEPORT, CA 95651	20	45.10		Roadway Generated	200	50	2.5	0	SCCCOW	C4, H1-4, T1	
DIM6	BROOKVILLE MAINTENANCE STATION	01	MEN	HWY 126 @ ANDERSON CREEK, BROOKVILLE, CA 95817	128	28.00		Roadway Generated	200	25	0	0	CR	C1, T1	
DIM7	FORT BRAGG MAINTENANCE STATION	01	MEN	12015 MARIPOSA FORT, BRAGG, CA 95817	1	62.00		Roadway Generated	200	25	3.5	0	CR	C1, H1-4, T1	
DIM8	LEHETT MAINTENANCE STATION	01	MEN	PO BOX 77, MANCHESTER, CA 95842	271	7.20		Roadway Generated	210	25	2.5	0	CR	C1, H1-4, T1	
DIM9	MANCHESTER MAINTENANCE STATION	01	MEN	90 W LAKE MENDOCINO DR, UKIAH, CA 95884	101	27.40		Roadway Generated	1000	75	15	80	SCCCOW	C4, H1-4, T1, W1	
DIM1	UKIAH MAINTENANCE STATION	01	MEN	2130 BUCHTELL RD, UKIAH, CA 95884	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM2	WILLITS MAINTENANCE STATION	01	MEN	WILLITS, CA 95899	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM3	WILLOW CREEK MAINTENANCE STATION	01	MEN	SR 99 @ FOGLE STATION RD, WILLOW CREEK, CA 95571	96	0.60		Roadway Generated	200	25	3	20	MM	C2, H1-4, T1, W1	
DIM4	CLEARLAKE OAKS MAINTENANCE STATION	01	CAK	SW OF SR 37 JCT FORD DR, 3055 CLEARLAKE DR, CLEARLAKE, CA 95621	20	28.40		Roadway Generated	200	50	3	0	SCCCOW	C4, H1-4, T1	
DIM5	LANEPORT MAINTENANCE STATION	01	CAK	3215 HILL VALLEY, LANEPORT, CA 95651	20	45.10		Roadway Generated	200	50	2.5	0	SCCCOW	C4, H1-4, T1	
DIM6	BROOKVILLE MAINTENANCE STATION	01	MEN	HWY 126 @ ANDERSON CREEK, BROOKVILLE, CA 95817	128	28.00		Roadway Generated	200	25	0	0	CR	C1, T1	
DIM7	FORT BRAGG MAINTENANCE STATION	01	MEN	12015 MARIPOSA FORT, BRAGG, CA 95817	1	62.00		Roadway Generated	200	25	3.5	0	CR	C1, H1-4, T1	
DIM8	LEHETT MAINTENANCE STATION	01	MEN	PO BOX 77, MANCHESTER, CA 95842	271	7.20		Roadway Generated	210	25	2.5	0	CR	C1, H1-4, T1	
DIM9	MANCHESTER MAINTENANCE STATION	01	MEN	90 W LAKE MENDOCINO DR, UKIAH, CA 95884	101	27.40		Roadway Generated	1000	75	15	80	SCCCOW	C4, H1-4, T1, W1	
DIM1	UKIAH MAINTENANCE STATION	01	MEN	2130 BUCHTELL RD, UKIAH, CA 95884	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM2	WILLITS MAINTENANCE STATION	01	MEN	WILLITS, CA 95899	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM3	WILLOW CREEK MAINTENANCE STATION	01	MEN	SR 99 @ FOGLE STATION RD, WILLOW CREEK, CA 95571	96	0.60		Roadway Generated	200	25	3	20	MM	C2, H1-4, T1, W1	
DIM4	CLEARLAKE OAKS MAINTENANCE STATION	01	CAK	SW OF SR 37 JCT FORD DR, 3055 CLEARLAKE DR, CLEARLAKE, CA 95621	20	28.40		Roadway Generated	200	50	3	0	SCCCOW	C4, H1-4, T1	
DIM5	LANEPORT MAINTENANCE STATION	01	CAK	3215 HILL VALLEY, LANEPORT, CA 95651	20	45.10		Roadway Generated	200	50	2.5	0	SCCCOW	C4, H1-4, T1	
DIM6	BROOKVILLE MAINTENANCE STATION	01	MEN	HWY 126 @ ANDERSON CREEK, BROOKVILLE, CA 95817	128	28.00		Roadway Generated	200	25	0	0	CR	C1, T1	
DIM7	FORT BRAGG MAINTENANCE STATION	01	MEN	12015 MARIPOSA FORT, BRAGG, CA 95817	1	62.00		Roadway Generated	200	25	3.5	0	CR	C1, H1-4, T1	
DIM8	LEHETT MAINTENANCE STATION	01	MEN	PO BOX 77, MANCHESTER, CA 95842	271	7.20		Roadway Generated	210	25	2.5	0	CR	C1, H1-4, T1	
DIM9	MANCHESTER MAINTENANCE STATION	01	MEN	90 W LAKE MENDOCINO DR, UKIAH, CA 95884	101	27.40		Roadway Generated	1000	75	15	80	SCCCOW	C4, H1-4, T1, W1	
DIM1	UKIAH MAINTENANCE STATION	01	MEN	2130 BUCHTELL RD, UKIAH, CA 95884	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM2	WILLITS MAINTENANCE STATION	01	MEN	WILLITS, CA 95899	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM3	WILLOW CREEK MAINTENANCE STATION	01	MEN	SR 99 @ FOGLE STATION RD, WILLOW CREEK, CA 95571	96	0.60		Roadway Generated	200	25	3	20	MM	C2, H1-4, T1, W1	
DIM4	CLEARLAKE OAKS MAINTENANCE STATION	01	CAK	SW OF SR 37 JCT FORD DR, 3055 CLEARLAKE DR, CLEARLAKE, CA 95621	20	28.40		Roadway Generated	200	50	3	0	SCCCOW	C4, H1-4, T1	
DIM5	LANEPORT MAINTENANCE STATION	01	CAK	3215 HILL VALLEY, LANEPORT, CA 95651	20	45.10		Roadway Generated	200	50	2.5	0	SCCCOW	C4, H1-4, T1	
DIM6	BROOKVILLE MAINTENANCE STATION	01	MEN	HWY 126 @ ANDERSON CREEK, BROOKVILLE, CA 95817	128	28.00		Roadway Generated	200	25	0	0	CR	C1, T1	
DIM7	FORT BRAGG MAINTENANCE STATION	01	MEN	12015 MARIPOSA FORT, BRAGG, CA 95817	1	62.00		Roadway Generated	200	25	3.5	0	CR	C1, H1-4, T1	
DIM8	LEHETT MAINTENANCE STATION	01	MEN	PO BOX 77, MANCHESTER, CA 95842	271	7.20		Roadway Generated	210	25	2.5	0	CR	C1, H1-4, T1	
DIM9	MANCHESTER MAINTENANCE STATION	01	MEN	90 W LAKE MENDOCINO DR, UKIAH, CA 95884	101	27.40		Roadway Generated	1000	75	15	80	SCCCOW	C4, H1-4, T1, W1	
DIM1	UKIAH MAINTENANCE STATION	01	MEN	2130 BUCHTELL RD, UKIAH, CA 95884	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM2	WILLITS MAINTENANCE STATION	01	MEN	WILLITS, CA 95899	101	43.90		Roadway Generated	210	25	1	0	MM	C1, H1-4, T1	
DIM3	WILLOW CREEK MAINTENANCE STATION	01	MEN	SR 99 @ FOGLE STATION RD, WILLOW CREEK, CA 95571	96	0.60		Roadway Generated	200	25	3	20	MM	C2, H1-4, T1, W1	
DIM4	CLEARLAKE OAKS MAINTENANCE STATION	01	CAK	SW OF SR 37 JCT FORD DR, 3055 CLEARLAKE DR, CLEARLAKE, CA 95621	20	28.40		Roadway Generated	200	50	3	0	SCCCOW	C4, H1-4, T1	
DIM5	LANEPORT MAINTENANCE STATION	01	CAK	3215 HILL VALLEY, L											





Waste Management Plan Inventory

SITE ID	FACILITY NAME/DISTRICT/ROUTE	FACILITY TYPE	DISTRICT	COUNTY	LOCATION	Rtr	PM	CERTIFIED PDP DATE	NAME OF THE NSI(4)	Approved Maintenance Station (for Waste Site Only)	Waste Source	Compostable (t/yr)	Tire <sup>3</sup> (t/yr)	Household <sup>4</sup> (t/yr)	Treated Wood <sup>5</sup> (t/yr)	Foreign	Waste Facility
C10	Summit County Landfill	Landfill	Co-Mineral														
C11	Summit County Landfill	Landfill	Co-Mineral														
C12	Summit County Landfill	Landfill	Co-Mineral														
C13	Summit County Landfill	Landfill	Co-Mineral														
C14	Summit County Landfill	Landfill	Co-Mineral														
C15	Summit County Landfill	Landfill	Co-Mineral														
H1	Summit County Landfill	Landfill	Co-Mineral														
H2	Summit County Landfill	Landfill	Co-Mineral														
H3	Summit County Landfill	Landfill	Co-Mineral														
H4	Summit County Landfill	Landfill	Co-Mineral														
H5	Summit County Landfill	Landfill	Co-Mineral														
H6	Summit County Landfill	Landfill	Co-Mineral														
H7	Summit County Landfill	Landfill	Co-Mineral														
H8	Summit County Landfill	Landfill	Co-Mineral														
H9	Summit County Landfill	Landfill	Co-Mineral														
H10	Summit County Landfill	Landfill	Co-Mineral														
H11	Summit County Landfill	Landfill	Co-Mineral														
H12	Summit County Landfill	Landfill	Co-Mineral														
H13	Summit County Landfill	Landfill	Co-Mineral														
H14	Summit County Landfill	Landfill	Co-Mineral														
H15	Summit County Landfill	Landfill	Co-Mineral														
H16	Summit County Landfill	Landfill	Co-Mineral														
H17	Summit County Landfill	Landfill	Co-Mineral														
H18	Summit County Landfill	Landfill	Co-Mineral														
H19	Summit County Landfill	Landfill	Co-Mineral														
H20	Summit County Landfill	Landfill	Co-Mineral														
H21	Summit County Landfill	Landfill	Co-Mineral														

Waste Management Plan Inventory

SITE ID	FACILITY NAME/DISTRICT/ROUTE	FACILITY TYPE	DISTRICT	COUNTY	LOCATION OF THE FACILITY		CERTIFIED PFP DATE	NAME OF THE NSIC	Associated Volume Within the Waste Site Only	Waste Source	Capacity/Use (CY)	Treat <sup>1</sup> (M3)	Hazardous <sup>2</sup> (Y/N)	Treated Waste <sup>3</sup> (CY)	Evergreen	Waste Facility
					LOCATION	CITY										
D065	BIRCHMOUNT SW POC (SUNBELT)	as	04	ALA	WEST BIRMINGHAM, CALLEDWOOD TUNNEL, GORE AND, CA 60155	MOBILE	Jan-12	Alameda	Roadway/Facility	168	0	1	0	0	SCCOW	CL, HL, H2, H3
D067	CALHOUN TUNNEL MAINTENANCE STATION	rft, m, lms, lms	04	ALA	60155	SAN LEANDRO, CA 94720	Feb-14	Alameda	Roadway/Facility	3000	80	13	130	0	SCCOW	CL, HL, H2, H3, T, M
D068	EAST BAY REGION MAINTENANCE STATION	lms, lms	04	ALA	253 MORRY AVE, PREBENT, CA 94555		Jan-14	Alameda	Roadway/Facility	1500	20	1	0	0	SCCOW	CL, HL, H2, H3, T, M
D069	FRODOG MAINTENANCE STATION	lms	04	ALA	11333 MORRY AVE, PREBENT, CA 94555		Jan-14	Alameda	Roadway/Facility	1500	80	22	0	0	SCCOW	CL, HL, H2, H3, T, M
D070	LIVERMORE MAINTENANCE STATION	st	04	ALA	MARSHER SQUARE LOOP, ALABAMA, CA 94501		Feb-14	Alameda	Roadway/Facility	502	0	0	0	0	SCCOW	CL, HL, H2, H3
D071	PORT WEBSTER TUNNEL ALABAMA FACILITY ASB, TUNNEL & TIRE	st	04	ALA	415 HANLAND, ALABAMA, CA 94501		Feb-14	Alameda	Roadway/Facility	502	0	0	0	0	SCCOW	CL, HL, H2, H3
D072	FORT WEBSTER TUNNEL, OAKLAND FACILITY	st	04	ALA	15522 HEBBURN BLVD, SAN LEANDRO, CA 94720		Mar-14	Alameda	Roadway/Facility	750	0	0	0	0	SCCOW	CL, HL, H2, H3
D073	SAN LARENZO MAINTENANCE STATION	st	04	ALA	8508 TOLL PLAZA, CONCORD, CA 94520		Mar-14	Alameda	Roadway/Facility	1100	0	2	0	0	SCCOW	CL, HL, H2, H3
D074	TOLL BRIDGE REGION MAINTENANCE STATION	rft, m, lms, st, lms	04	ALA	2817 WINDSOR DR, ANTIPOCH, CA 94520		Jan-14	Contra-Costa County	Roadway/Facility	1500	80	11	0	0	CCV	CL, HL, H2, H3, T, M
D075	ANTIOCH MAINTENANCE STATION	lms, lms	04	CC	2018 WILLOW AVE, CHESTER, CA 94508		Jan-14	Contra-Costa County	Roadway/Facility	1500	0	14	0	0	SCCOW	CL, HL, H2, H3
D076	DELTA REGION MAINTENANCE STATION	rft, lms, st	04	CC	1309 WILLOW AVE, BECKLEY, CA 94517		Jan-14	Contra-Costa County	Roadway/Facility	1500	100	15	0	0	SCCOW	CL, HL, H2, H3, T, M
D077	HERCULES MAINTENANCE STATION	lms, lms	04	CC	TOLL PLAZA, CONCORD, CA 94520		Feb-14	Contra-Costa County	Roadway/Facility	300	0	0	0	0	SCCOW	CL
D078	RICEMOND - SAN RAFAEL TOLL PLAZA MAINTENANCE STATION	lms	04	CC	315 CONCORD PARKWAY, RICHMOND, CA 94801		Jan-05	Contra-Costa County	Roadway/Facility	360	0	0	0	0	SCCOW	CL
D079	STYCAMERE VALLEY ROAD MAINTENANCE STATION	lms	04	CC	315 CONCORD PARKWAY, RICHMOND, CA 94801		Jan-05	Contra-Costa County	Roadway/Facility	360	0	0	0	0	SCCOW	CL
D080	VALMUT CREEK WEST MAINTENANCE STATION	lms	04	CC	2807 NORTON ST, WAKARUSA, CA 94599		Jan-14	Contra-Costa County	Roadway/Facility	360	0	0	0	0	SCCOW	CL, WL
D081	MANGANDA MAINTENANCE STATION	lms, lms	04	MRN	40 HERRING ST, WYFILL, VALLEY, CA 94661		Nov-13	MR Valley	Roadway/Facility	1500	0	2	0	0	SCCOW	CL, HL, H2, H3
D082	SAN RAFAEL PAINT SHOP	st	04	MRN	3107 QUINCY, SAN RAFAEL, CA 94901		Feb-14	San Rafael	Roadway/Facility	600	0	26	0	0	SCCOW	CL, HL, H2, H3
D083	COLLETON MAINTENANCE STATION	lms	04	NAP	1413 THURMAN, CALISTOGA, CA 94515		Nov-13	Calistoga	Roadway/Facility	180	0	0	0	0	SCCOW	CL
D084	NAPA MAINTENANCE STATION	lms, lms	04	NAP	310 JEFFERSON ST, NAPA, CA 94558		Nov-13	Napa	Roadway/Facility	500	0	13	60	0	SCCOW	CL, HL, H2, H3, H4, H5, H6, H7, H8
D085	CUTBERN MAINTENANCE STATION	lms, lms	04	SOL	1040 BERRY, COLBERTVILLO, CA 95822		Nov-14	Santa Clara	Roadway/Facility	440	0	9	0	0	SCCOW	CL, HL, H2, H3
D086	GILLROY MAINTENANCE STATION	lms	04	SCL	11930 NIMBUS VIO AVE, WAY, MOUNTAIN VIEW, CA 94089		Mar-14	Santa Clara	Roadway/Facility	230	80	6	0	0	SCCOW	CL, HL, H2, H3, T, M
D087	MIDFIELD ROAD MAINTENANCE STATION	st	04	SCL	115 THOMPSON, GILBERT, CA 95020		Mar-14	Santa Clara	Roadway/Facility	1082	0	0	100	0	SCCOW	CL, WL
D088	MILPITAS MAINTENANCE STATION	lms	04	SCL	300 QUENJA, SAN JOSE, CA 95112		Mar-14	Santa Clara	Roadway/Facility	342	0	0	0	0	SCCOW	CL
D089	SOUTH BAY REGION MAINTENANCE STATION	rft, m, lms, lms	04	SCL	6010 BAYVIEW, SAN JOSE, CA 95128		Mar-14	Santa Clara	Roadway/Facility	800	80	7	60	0	SCCOW	CL, HL, H2, H3, T, M
D090	SOUTH SAN JOSE MAINTENANCE STATION EQUIPMENT SUB-SHOP (2401)	lms, st	04	SCL	110 RICHARD ST, SAN FRANCISCO, CA 94102		Feb-14	San Francisco	Roadway/Facility	700	40	18	0	0	SCCOW	CL, HL, H2, H3, T, M
D091	SAN FRANCISCO MAINTENANCE STATION EQUIPMENT SUB-SHOP (2401)	st	04	SF	2107 CALIFORNIA ST, SAN FRANCISCO, CA 94114		Feb-14	San Francisco	Roadway/Facility	680	50	33	40	0	SCCOW	CL, HL, H2, H3, T, M
D092	SPECIALTY REGION MAINTENANCE (Garfield)	st	04	SF	44-MAHON ST, SAN ANTONIO, SAN FRANCISCO, CA 94102		Feb-14	San Francisco	Roadway/Facility	1680	0	0	0	0	SCCOW	CL
D093	WEST BAY FAINT	st	04	SF	230 SOUTH CAROLLO, REDWOOD CITY, CA 94061		Mar-14	San Francisco	Roadway/Facility	1800	0	3	0	0	SCCOW	CL, HL, H2, H3
D094	HALE MOON BAY MAINTENANCE STATION	lms	04	SM	REARWAY PALE MOON BAY, REDWOOD CITY, CA 94061		Mar-14	San Mateo	Roadway/Facility	230	0	29	0	0	CC	CL, HL, H2, H3
D095	REDWOOD CITY MAINTENANCE STATION	lms, st	04	SM	500 E. 9TH ST, REDWOOD CITY, CA 94061		Mar-14	San Mateo	Roadway/Facility	580	0	13	0	0	SCCOW	CL, HL, H2, H3
D096	SAN MATEO PAINT	st	04	SM	8075 PAULSON, SAN MATEO, CA 94401		Mar-14	San Mateo	Roadway/Facility	0	0	1	0	0	SCCOW	CL, HL, H2, H3
D097	WEST BAY REGION MAINTENANCE STATION	rft, m, lms, lms	04	SM	390 FORSTER CITY BLVD, FORSTER CITY, CA 94504		Feb-14	San Mateo	Roadway/Facility	620	40	9	40	0	SCCOW	CL, HL, H2, H3, T, M
D098	WOODBINE MAINTENANCE STATION	lms, lms	04	SM	170 E 2ND ST, BENICIA, CA 94610		Feb-14	San Mateo	Roadway/Facility	270	0	0.25	0	0	CC	CL, HL, H2, H3
D099	BENICIA MAINTENANCE STATION	st	04	SM	CALIFORNIA, VALLEJO, CA 94590		Mar-14	Vallejo	Roadway/Facility	500	0	0	0	0	SCCOW	CL
D100	CARQUINEZ BRIDGE MAINTENANCE STATION	lms, st	04	SVL	2628 STARLING LN, DUBLIN, CA 94568		Nov-14	Dubois	Roadway/Facility	360	60	0	0	0	CCV	CL, HL, H2, H3, T, M
D101	DUBLIN MAINTENANCE STATION	lms	04	SVL	500 E. 9TH ST, DUBLIN, CA 94568		Dec-14	Fairfield	Roadway/Facility	1700	140	3	80	0	SCCOW	CL, HL, H2, H3, T, M
D102	FAIRFIELD MAINTENANCE STATION EQUIPMENT SUB-SHOP (2401)	st, lms, lms, st, lms	04	SOL	480 HWY 11, RED VISTA, CA 94571		Jan-14	Red Vista	Roadway/Facility	0	0	1	0	0	CCV	CL, HL, H2, H3
D103	RED VISTA MAINTENANCE STATION	lms, st	04	SOL	104 W. 11TH ST, RED VISTA, CA 94571		Jan-14	Benicia	Roadway/Facility	600	0	15	0	0	SCCOW	CL, HL, H2, H3
D104	THE REDWOODS WARD	lms, st	04	SOL	1700 BEARDS FORT RD, VALLEJO, CA 94592		Nov-14	Napa	Roadway/Facility	1800	30	0	0	0	SCCOW	CL, T, M
D105	VALLEJO MAINTENANCE STATION	lms	04	SOL	2185 COAST HWY, TRINIDAD, CA 94568		Nov-14	N/A	Roadway/Facility	250	0	1	0	0	CC	CL, HL, H2, H3

Waste Management Plan Inventory

SITE ID	FACILITY NAME/DISTRICT/ROUTE	FACILITY TYPE	DISTRICT	COUNTY	LOCATION	Ref	PM	CERTIFIED PFTF DATE	NAME OF THE MSW	Associated Maintenance Station (for Waste Sites Only)	Waste Source	Compostable (t/yr)	Tires <sup>6</sup> (t/yr)	Humus <sup>1,2,3</sup> (t/yr)	Tracked W/wood <sup>4</sup> (t/yr)	Evaporation	Waste Facility
D4M66	GREYHERVILLE MAINTENANCE STATION	Imp	04	SON	1075 GLENNVILLE AVE, GREYSVILLE, CA 95811	101	43.00	Nov-14	N/A		Roadway generated	400	0	1	0	SCCOW	C4, H4, H2, H9
D4M67	SOUTH BAY REGION MAINTENANCE	mb, bus, bus	04	SON	011 PAVANAN ST, PETALUMA, CA 94952	101	1.00	Nov-14	Petaluma		Roadway/Facility generated	1500	20	8	40	SCCOW	C5, H1, H2, H3, T1, W1
D4M68	SANTA ROSA MAINTENANCE STATION	Imp	04	SON	2541 18th St, SANTA ROSA, CA 95401	101	224.00	Nov-14	Santa Rosa		Roadway generated	1000	0	0	0	SCCOW	C14
D4M69	SEBASTOPOLIS MAINTENANCE STATION	Imp	04	SON	5011 SEBASTOPOLIS RD, SEBASTOPOLIS, CA 95472	12	9.00	Nov-14	Santa Rosa		Roadway generated	900	20	0	0	SCCOW	C14, T1
D4M70	SOUTH PETALUMA MAINTENANCE STATION	sc	04	SON	1000 W. 1st St, PETALUMA, CA 94952	101	3.00	Feb-14	Petaluma		Roadway generated	780	0	0	300	SCCOW	C5, W1
D4M73	04-AJ-A-380		04	ALA	WB 580 PM 9	580	9	Mar-14	Livermore	LIVERMORE MAINTENANCE STATION		30	0	0	0		C2
D4M74	04-AJ-A-380		04	ALA	WB 580 PM 23.8	580	23.8	Apr-14	Petaluma	LIVERMORE MAINTENANCE STATION		30	0	0	0		C2
D4M76	04-AJ-A-380		04	ALA	SB 680 PM 13.5	680	13.5	Mar-14	Sumed	LIVERMORE MAINTENANCE STATION		30	0	0	0		C2
D4M77	04-AJ-A-380		04	ALA	NH 800 PM 10.1	800	10.1	January-2012	Freemont	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C2
D4M78	04-CJ-2		04	CC	W4 L PM 3	4	3.00	Jan-14	N/A	Incinerator Maintenance Station		30	0	0	0		C5
D4M79	04-CJ-2		04	CC	BH L PM 15.4	4	15.40	Jan-14	Concord	Incinerator Maintenance Station		30	0	0	0		C5
D4M80	04-CJ-2		04	CC	WB 21 PM 1	21	1.00	Jan-14	N/A	Extra Region		30	0	0	0		C5
D4M81	04-CJ-2		04	CC	WB 10 PM 13.8	101	14.84	Mar-14	Concord	Extra Region		2800	0	0	0		C9
D4M82	04-SJ-2		04	SON	NH 280 PM 10.7	280	10.70	Feb-14	San Jose	South San Jose Maintenance Station		2800	0	0	0		C9
D4M83	04-SJ-2		04	SON	WB 102 PM 14.703	100	14.703	Feb-14	San Jose	Woodside Maintenance Station		2800	0	0	0		C9
D4M84	04-AJ-A-380		04	ALA	SB 680 PM 14.8	680	7.28	Apr-14	Freemont	West Bay Region		30	0	0	0		C4
D4M85	04-AJ-A-380		04	ALA	NH 800 PM 20.78	800	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M86	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M87	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M88	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M89	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M90	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M91	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M92	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M93	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M94	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M95	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M96	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M97	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M98	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M99	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M00	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M01	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M02	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M03	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M04	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M05	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M06	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M07	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M08	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M09	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M10	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M11	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M12	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M13	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M14	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M15	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M16	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M17	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M18	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M19	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M20	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M21	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M22	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M23	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M24	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M25	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M26	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M27	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M28	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M29	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M30	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M31	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M32	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M33	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M34	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M35	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M36	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M37	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M38	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M39	04-AJ-A-380		04	ALA	WB 580 PM 20.78	580	20.78	Apr-14	San Leandro	EAST BAY REGION MAINTENANCE STATION		30	0	0	0		C4
D4M40																	



Waste Management Plan Inventory

SITE ID	SITE NAME	FACILITY NAME	DISTRICT	COUNTY	LOCATION	EPA	PM	CERTIFIED PDP DATE	NAME OF THE DR(4)	Associated Maintenance Station (for Waste Site Only)	Waste Source	Committed (yds)	Time <sup>3</sup> (yds)	Human <sup>4</sup> (yds)	Time <sup>5</sup> (yds)	Waste Facility
D001	PHENIX SW POC: Kevin Larson	COLLEGE MAINTENANCE STATION	05	FRE	3023 W GALE AVE COLLEGE CA 91910	33	16.30	31-06-12	Chilpa	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	28	0	0.25	40	CCOH, H2, W1
D002	FRESNO MAINTENANCE STATION (Phase 1)	FRESNO MAINTENANCE STATION	05	FRE	103 W FINE AVE, FRESNO, CA 93811	240	24.0	31-06-12	Fresno	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	127	140	7.2	200	CCV, C2, H1, H2, T1, W1
D003	MINNESOTA MAINTENANCE STATION	MINNESOTA MAINTENANCE STATION	06	FRE	1874 1st St, CA 95616	180	31.70	31-06-12	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	28	60	0	0	CCV, C2, H1
D004	FOURTH MAINTENANCE STATION	FOURTH MAINTENANCE STATION	06	FRE	5413 SR 24, AGUAYANTE, CA 95851	240	3.80	31-06-12	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	35	0	0	0	SCCOW, C10
D005	SHAWNEE MAINTENANCE STATION	SHAWNEE MAINTENANCE STATION	06	FRE	4197 TOLLBORE RD, SHAWNEE, NE 68402	105	45.10	31-06-12	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	37	0	0	0	SN, C1
D006	WEST AVENUE MAINTENANCE STATION (SC-07)	WEST AVENUE MAINTENANCE STATION	06	FRE	1281 N WEST AVE, FRESNO, CA 93727	90	29.30	31-06-12	Fresno	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	43	0	4.5	20	CCV, CCOH, H2, H4
DAVID	BAKERSTED D-66 SOUTH REGION OFFICE EQUIPMENT REUSE (2001)	BAKERSTED D-66 SOUTH REGION OFFICE EQUIPMENT REUSE (2001)	05	KER	1200 - 1206 OLIVE DR, BAKERSTED, CA 95766	99	27.90	31-06-12	Bakersted	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	45	140	6.1	300	CCV, CA, H1, H2, T1, W1
D0011	ROBERTS MAINTENANCE STATION	ROBERTS MAINTENANCE STATION	05	KER	3115 BERNARDSON RD, ROBERTS, CA 95957	178	41.60	31-06-12	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	20	0	0	0	SCA, C4
D0012	INLAND MAINTENANCE STATION	INLAND MAINTENANCE STATION	05	KER	852 S DEXINGTON ST, DELANO, CA 91331	155	51.70	31-06-12	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	33	0	0.5	0	CCV, C3, H1, H2
D0015	INPOKER MAINTENANCE STATION (a District 6 site run by District 9)	INPOKER MAINTENANCE STATION	(6) 9	KER	6839 INYOKER RD, INYOKER, CA 95327	178		1-6-13	9A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	40	6	2	7.5	MHL, C1
D0016	LEBER MAINTENANCE STATION (Leber in District 6 but run by District 7)	LEBER MAINTENANCE STATION	07	KER	1581 LEBER SERVICE ROAD, LEVER, CA 92543	120			N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	112	6	1	15	SCA
D0019	MOJAVE MAINTENANCE STATION (Mojave in District 6 but run by District 9)	MOJAVE MAINTENANCE STATION	6	KER	211 MADISON AVE, MOJAVE, CA 93940	58	11.30	1-6-13	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	112	6	1	15	MHL, C1
D0020	TAF MAINTENANCE STATION	TAF MAINTENANCE STATION	05	KER	2740 SR 31, TAF, CA 92386	33	20.50	31-06-12	Taf	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	203	0	0	0	CCV, C3, T1, W1
D0021	TEHACHA MAINTENANCE STATION (a District 6 site run by District 9)	TEHACHA MAINTENANCE STATION	6	KER	930 W. TEHACHA RD, TEHACHA, CA 93581	202	10.50	1-6-13	Tehachapi	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	203	0	0	0	SCA
D0022	TEHACHA SANDSALT STORAGE (a District 6 site run by District 9)	TEHACHA SANDSALT STORAGE	9	KER	SR 30 ROAD (N. HWY 99) OF TAF, CA 92386	58	90.50	1-6-13	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	6	3	23	SCA, H1, H2, T1, W1
D0023	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	KER	301 1st, WASCO, CA 95980	46	51.20	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	10	0	2	20	CCV, CA, H1, H2, W1
D0024	KETTLEMAN CITY MAINTENANCE STATION	KETTLEMAN CITY MAINTENANCE STATION	06	KEN	HWY 41 PM 131 (JUNCTION OF KETTLEMAN CITY, CA 95929)	41	18.10	31-06-12	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	21	20	7.5	18	SCCOW, C2, H1, H2, T1, W1
D0025	LENORE MAINTENANCE STATION	LENORE MAINTENANCE STATION	05	KEN	453 S LEVON AVE, LENORE, CA 95951	106	10.60	31-06-12	Lenore	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	22	20	7.30	20	CCV, C7, H1, H2, T1, W1
D0027	COARSEBOLD MAINTENANCE STATION	COARSEBOLD MAINTENANCE STATION	06	MAD	3500 SR 41, COARSEBOLD, CA 95924	41	28.70	31-06-12	N/A	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	33	0	0	0	SCCOW, C1
D0028	MARINA MAINTENANCE STATION	MARINA MAINTENANCE STATION	06	MAD	127 ALABAMA CA 95927	149	8.60	31-06-12	Marina	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	41	60	4	40	CCV, C6, H1, H2, W1
D0031	PORTERVILLE MAINTENANCE STATION	PORTERVILLE MAINTENANCE STATION	06	TUL	1311 S SECOND ST, PORTERVILLE, CA 95957	100	16.50	31-06-12	Porterville	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	45	0	0	0	CCV, C10
D0032	TULARE MAINTENANCE STATION	TULARE MAINTENANCE STATION	06	TUL	1537 AVE 200, VERA LLA, CA 95976	99	29.70	31-06-12	Tulare	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	24	0	0	0	CCV, C10
D0033	VERBENA MAINTENANCE STATION	VERBENA MAINTENANCE STATION	06	FRE	1001 S VERBENA, VERBENA, CA 95973	111	15.60	31-06-12	Verba	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	54	40	2.5	30	CCV, CCOH, H2, T1, W1
D0034	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	158 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0035	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	85 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0036	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	100 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0037	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	110 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0038	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	120 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0039	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	130 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0040	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	140 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0041	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	150 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0042	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	160 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0043	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	170 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0044	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	180 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0045	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	190 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0046	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	200 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0047	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	210 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0048	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	220 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0049	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	230 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0050	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	240 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0051	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	250 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0052	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	260 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0053	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	270 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0054	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	280 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0055	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	290 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0056	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	300 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0057	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	310 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0058	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	320 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0059	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	330 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0060	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	340 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0061	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	350 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0062	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	360 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0063	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	370 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0064	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	380 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0065	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	390 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0066	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	400 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0067	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	410 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0068	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	420 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0069	WASCO MAINTENANCE STATION	WASCO MAINTENANCE STATION	06	FRE	430 99 PM 131, WASCO, CA 95980	31.25	31.25	31-06-12	Wasco	Associated Maintenance Station (for Waste Site Only)	Rockway/Facility Generated	0	0	0	0	CCV, C10
D0070	WASCO MAINTENANCE STATION															

Waste Management Plan Inventory

SITE ID	FACILITY NAME/DISTRICT/ROUTE	FACILITY TYPE	DISTRICT	COUNTY	LOCATION	Re	PVI	CERTIFIED PVP DATE	NAME OF THE NSR	Associated Maintenance Station (for Waste Transfer Station)	Waste Source	Compl. 404 (y/n)	Imp. 404 (y/n)	Hazardous (y/n)	Treated Water (y/n)	Ecotone	Waste Facility
DAW52	06-FRE-108		6	Frederick	06-FRE-108	108	11-29	31-Oct-12		Frederick	Residential		0	0	0		
DAW53	06-FRE-441		6	Frederick	06-FRE-441	441	8-07	31-Oct-12		Frederick	Residential		0	0	0		
Number	<b>Waste Source</b>																
C1	Coal and Disposal Site, Prince George's County, Ga		Waste Transfer														
C2	Coal and Disposal Site, Prince George's County, Ga		Waste Transfer														
C3	Coal and Disposal Site, Prince George's County, Ga		Waste Transfer														
C4	Bakerfield Sanitary Landfill, Kern County, Ca		Waste Transfer														
C5	Bunnewell Sanitary Landfill, Kern County, Ca		Waste Transfer														
C6	Shuler Waste Sanitary Landfill, Kern County, Ca		Waste Transfer														
C7	Harold Jones Sanitary Landfill, Kern County, Ca		Waste Transfer														
C8	Harold Jones Sanitary Landfill, Kern County, Ca		Waste Transfer														
C9	Harold Jones Sanitary Landfill, Kern County, Ca		Waste Transfer														
C10	Harold Jones Sanitary Landfill, Kern County, Ca		Waste Transfer														
H1	US Ecology, Albany, NY		Waste Transfer														
H2	US Ecology, Albany, NY		Waste Transfer														
H3	US Ecology, Albany, NY		Waste Transfer														
H4	US Ecology, Albany, NY		Waste Transfer														
W1	Waste Transfer, West, Stockton, Ca		Waste Transfer														
W2	Recycling Landfill, Meraville, Ca		Waste Transfer														

Waste Management Plan Inventory

SITE ID	FACILITY NAME/DISTRICT/ROUTE	DISTRICT	COUNTY	LOCATION OF THE FACILITY		RM	CERTIFIED TRIP DATE	NAME OF THE SITE(S)	Associated Maintenance Station (for Waste Site Only)	Waste Source	Contingency (yds)	Time <sup>3</sup> (yds)	Human <sup>1,2,3</sup> (yds)	Time <sup>4</sup> (yds)	Waste Facility
				DISTRICT	COUNTY										
D7061	DURELITE SW POC: BMS LANE	07	LA	1740 E. 15TH ST. LOS ANGELES, CA 90011	10	1710	15-Dec-06	Los Angeles	Highway 101	3660	0	0.5	0	0	Waste Facility
D7062	ALAMEDA MAINTENANCE STATION	07	LA	2400 ALAMEDA ST. ALAMEDA, CA 94501	2	130	10-Oct-06	Los Angeles	Highway 101	3660	0	1.5	24	0	Waste Facility
D7063	ACTADINA MAINTENANCE STATION	07	LA	10177 FLORES VISTA ST. BELLEVILLE, CA 95002	31	1570	24-Sep-06	Los Angeles	Highway 101	3660	0	0.5	24	0	Waste Facility
D7064	BELLEVILLE MAINTENANCE STATION	07	LA	10177 FLORES VISTA ST. BELLEVILLE, CA 95002	31	1570	24-Sep-06	Los Angeles	Highway 101	3660	0	0.5	24	0	Waste Facility
D7065	CENTRAL BANDINI MAINTENANCE STATION	07	LA	1649 FULBURN AVE. CERRITOS, CA 94502	91	1760	2-Aug-06	Los Angeles	Highway 101	3660	0	20	140	0	Waste Facility
D7066	CRENSHAW MAINTENANCE STATION	07	LA	2100 CRENSHAW ST. GLENDALE, CA 91205	37	450	30-Oct-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7067	DIAMOND BAR MAINTENANCE STATION	07	LA	911 W. DORAN ST. GLENDALE, CA 91201	134	510	8-Jul-07	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7068	DORAN MAINTENANCE STATION	07	LA	911 W. DORAN ST. GLENDALE, CA 91201	134	510	8-Jul-07	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7069	WHITTIER EAST REGION MAINTENANCE STATION	07	LA	1900 S. FLAGSTONE AVE. TORRANCE, CA 90503	668	850	2-Nov-06	Los Angeles	Highway 101	3660	0	0.5	80	0	Waste Facility
D7070	FLORENCE MAINTENANCE STATION	07	LA	1900 S. FLAGSTONE AVE. TORRANCE, CA 90503	668	850	2-Nov-06	Los Angeles	Highway 101	3660	0	0.5	80	0	Waste Facility
D7071	FOOTHILL MAINTENANCE STATION	07	LA	3000 S. GARDEN ST. PASADENA, CA 91107	210	3450	21-Oct-06	Los Angeles	Highway 101	3660	0	3.5	60	0	Waste Facility
D7072	HIGHWAY MAINTENANCE STATION	07	LA	10123 HEMPHRY ST. LOS ANGELES, CA 90002	110	2460	24-Oct-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7073	LANCASTER MAINTENANCE STATION	07	LA	1400 S. GARDEN ST. PASADENA, CA 91107	14	6740	19-Oct-06	Lancaster	Highway 101	3660	0	2	0	0	Waste Facility
D7074	HEBEC MAINTENANCE STATION (Closed in District 6 but run by District 7)	07	LA	1583 LARK SPUR BLVD. COSTA MESA, CA 92626	5	150	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7075	LONG BEACH MAINTENANCE STATION	07	LA	2310 BENTLEY AVE. LONG BEACH, CA 90801	309	810	20-Dec-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7076	MERRICK HILLS MAINTENANCE STATION	07	LA	2400 CHATEAUPORT ST. MERRICK HILLS, CA 91354	405	810	8-Dec-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7077	NEWBALL AND NORTH REGION MAINTENANCE STATION	07	LA	2922 HUNTERS HILL AVE. NEWBALL, CA 91365	126	1140	13-Oct-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7078	NORTHERN CALIFORNIA MAINTENANCE STATION	07	LA	11210 MOUNTAIN VIEW RD. NORTH HAVEN, CA 91761	101	1120	12-Oct-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7079	VALENCIA AND NORTH REGION MAINTENANCE STATION	07	LA	2922 HUNTERS HILL AVE. NEWBALL, CA 91365	5	520	19-Jul-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7080	FOURNA MAINTENANCE STATION	07	LA	2400 SUTHERLAND AVE. FORTY FORT, CA 91340	71	140	24-Sep-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7081	ROSEMEAD MAINTENANCE STATION	07	LA	9100 S. GARDEN ST. PASADENA, CA 91107	164	670	30-Oct-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7082	SAN FERNANDO MAINTENANCE STATION	07	LA	1100 BELLEVILLE ST. SAN FERNANDO, CA 91340	405	450	13-Oct-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7083	SILVERLANS / METRO MAINTENANCE STATION	07	LA	2100 BENTLEY AVE. LONG BEACH, CA 90801	220	220	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7084	SOUTH REGION MAINTENANCE STATION	07	LA	5000 IMPERIAL HWY. EL TORO, CA 91320	405	810	6-Nov-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7085	TORRANCE MAINTENANCE STATION	07	LA	5000 IMPERIAL HWY. EL TORO, CA 91320	101	2120	27-Sep-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7086	TORRANCE MAINTENANCE STATION	07	LA	1801 BULLOCK DR. TORRANCE, CA 90503	107	430	6-Nov-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7087	VINCENT SANDSALT STORAGE	07	LA	HWY 101 PM 54.7 (W) SR 14 & SERRA AVE. VINCENT, CA 91090	14	5470	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7088	WESTBANK MAINTENANCE STATION	07	LA	2713 S. SERRA AVE. WESTBANK, CA 90085	405	290	13-Oct-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7089	FILLMORE MAINTENANCE STATION	07	VEN	101 W. FILLMORE ST. FILLMORE, CA 94901	126	2040	26-Sep-06	Ventura	Highway 101	3660	0	0	0	0	Waste Facility
D7090	MOOREVILLE MAINTENANCE STATION	07	VEN	1116 MARCO VENTURA, CA 95001	118	1850	26-Sep-06	Ventura	Highway 101	3660	0	0	0	0	Waste Facility
D7091	ORANGE MAINTENANCE STATION	07	VEN	301 W. FRONT ST. VENTURA, CA 95001	101	3010	26-Sep-06	Ventura	Highway 101	3660	0	0	0	0	Waste Facility
D7092	VICTORIA MAINTENANCE STATION	07	VEN	4211 ADRIAN ST. VICTORIA, CA 95093	160	1600	26-Sep-06	Los Angeles	Highway 101	3660	0	0	0	0	Waste Facility
D7093	WEST BEACH MAINTENANCE STATION	07	LA	600 BELLEVILLE ST. LOS ANGELES, CA 90004	140	1400	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7094	HELLWOOD	07	LA	11814 FELTON ST. HELMETS, CA 90330	2158	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7095	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7096	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7097	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7098	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7099	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7100	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7101	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7102	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7103	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7104	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7105	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7106	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7107	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7108	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7109	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7110	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7111	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7112	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7113	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7114	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7115	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7116	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7117	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7118	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7119	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7120	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7121	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7122	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7123	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7124	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7125	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7126	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7127	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7128	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7129	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7130	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7131	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7132	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7133	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility
D7134	ST. LOUIS	07	LA	MS 110 FM 1355	1838	1838	MSR	MSR	Highway 101	3660	0	0	0	0	Waste Facility











Waste Management Plan Inventory

SITE ID	FACILITY NAME/DISTRICT/ROUTE	DISTRICT	COUNTY	LOCATION	RC	PM	CERTIFIED DATE	NAME OF THE RSH?	Approved Maintenance Station (for Water Site Only)	Waste Source	Combs of 44 (t/d)	Time <sup>3</sup> (t/d)	Hamm <sup>44</sup> (t/d)	Traced Wood <sup>44</sup> (t/d)	Evaporation	Waste Facility
D10W05	10-CAL-12	10	CAL	EB 12 PM 2.9		2.90		n/a	west point			0	0	0		
D10W06	10-CAL-26	10	CAL	EB 26 PM 1.9		1.90		n/a	west point			0	0	0		
D10W07	10-CAL-26	10	CAL	EB 26 PM 45.9		38.90		n/a	west point			0	0	0		
D10W08	ROBESON FERRY VISTA POINT - NS	10	CAL	SB 49 PM 0.5, MELONES, CA		0.50		n/a	Altaville			0	0	0		
D10W09	10-CAL-49	10	CAL	SB 49 PM 26.6		26.6		n/a	Altaville			0	0	0		
D10W11	10-MER-5	10	MER	SB 5 PM 32.2		32.2		n/a	Los Banos			0	0	0		
D10W12	10-MER-5	10	MER	SB 5 PM 32.40		32.40		n/a	Mohavito			0	0	0		
D10W13	10-MER-33	10	MER	SB 33 PM 01.60		01.60		n/a	Los Banos			0	0	0		
D10W15	MERCED MAINTENANCE STATION	10	MER	1801 MOHEL DR, MERCED, CA 95340		13.00		Merced	Merced			0	0	0		
D10W16	10-MER-06	10	MER	SB 06 PM 36.7		36.7		n/a	Merced			0	0	0		
D10W17	10-MER-152	10	MER	WB 152 PM 32.3		32.3		n/a	Merced			0	0	0		
D10W18	10-MER-49	10	MER	SB 49 PM 13.6		13.6		n/a	Melindres			0	0	0		
D10W19	10-MER-140	10	MER	EB 140 PM 27		27		n/a	Melindres			0	0	0		
D10W21	10-MER-140	10	MER	EB 140 PM 27		27		n/a	Melindres			0	0	0		
D10W22	10-MER-140	10	MER	EB 140 PM 27		27		n/a	Melindres			0	0	0		
D10W23	10-SJ-5	10	SJ	HWY 5 PM 0.5		0.5		n/a	Troy			0	0	0		
D10W24	10-SJ-132	10	SJ	EB 132 PM 17		17		n/a	Mohavito			0	0	0		
D10W25	10-SJ-132	10	SJ	EB 132 PM 17		17		n/a	Mohavito			0	0	0		
D10W26	10-SJ-132	10	SJ	EB 132 PM 17		17		n/a	Mohavito			0	0	0		
D10W28	10-SJ-132	10	SJ	EB 132 PM 17		17		n/a	Mohavito			0	0	0		
D10W29	SOULSBYVILLE SANDSALT STORAGE	10	TID	WB 08 46 SOULSBYVILLE ROAD, SOULSBYVILLE, CA		7.51		Mohavito	Sonora			0	0	0		
D10W30	NEAR LYONS DAM COMBUSTIBLE VEHICLE ENFORCEMENT FACILITY	10	TID	EB 109 PM 17.6, SONOMA, CA 95037		17.60		Mono Vista	Greenland			0	0	0		
D10W31	10-TID-108	10	TID	WB 108 PM 7.2		7.2		n/a	Greenland			0	0	0		
D10W32	10-TID-108	10	TID	WB 108 PM 7.2		7.2		n/a	Greenland			0	0	0		
D10W33	10-CAL-14	10	ALP	HWY 14 PM 31.5		31.5		n/a	Stevens			0	0	0		
D10W34	10-SJ-09	10	AMA	HWY 98 PM 46.5		46.50		n/a	Stockton			0	0	0		
D10W40	MUD SPRINGS SANDSALT STORAGE	10	AMA	11009 W OF MID SPRINGS RD E OF I-5, STATEN, CA		14		n/a	Stockton			0	0	0		
D10W41	10-TUL-120	10	TUL	HWY 120 PM 18		18		n/a	Stockton			0	0	0		
D10W43	10-SJ-4	10	SJ	HWY 4 PM 14		14		n/a	Stockton			0	0	0		
D10W44	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W45	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W46	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W47	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W48	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W49	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W50	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W51	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W52	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W53	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W54	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W55	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W56	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W57	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W58	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W59	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W60	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W61	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W62	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W63	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W64	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W65	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W66	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W67	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W68	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W69	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W70	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W71	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W72	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W73	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W74	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W75	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W76	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W77	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W78	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W79	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W80	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W81	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W82	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W83	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W84	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W85	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W86	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W87	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W88	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W89	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W90	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W91	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W92	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W93	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W94	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W95	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W96	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W97	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W98	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W99	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		
D10W100	10-SJ-09	10	SJ	HWY 92 PM 23		23		n/a	Stockton			0	0	0		

Waste Management Plan Inventory

SITE ID	FACILITY NAME/DBE-CITY/ROUTE	FACILITY TYPE	DISTRICT	LOCATION OF THE FACILITY		COUNTY	CERTIFIED PPPP DATE	NAME OF THE NSH(4)	Approved Maintenance Station for Waste Sites (DBE)	Water Source	Commingled Waste (Q24)	Tree <sup>3</sup> (Q45)	Human <sup>1st</sup> (Q46)	Treated Wood <sup>4</sup> (Q48)	Reorgan	Waste Facility	
				LOCATIONS OF THE FACILITY	RE												PI
SITE ID	FACILITY NAME/DBE-CITY/ROUTE	FACILITY TYPE	DISTRICT	COUNTY	LOCATIONS OF THE FACILITY	RE	PI	CERTIFIED PPPP DATE	NAME OF THE NSH(4)	Approved Maintenance Station for Waste Sites (DBE)	Water Source	Commingled Waste (Q24)	Tree <sup>3</sup> (Q45)	Human <sup>1st</sup> (Q46)	Treated Wood <sup>4</sup> (Q48)	Reorgan	Waste Facility
D11M01	Bluebird VITCE SW POC: Terra Kleber	lim	11	DMP	260 S PALM AVE, BRAWLEY, CA 92222-2700	78	14.30	17-Mar-10	Brawley		Roadway Generated	780	24.1	5	8.7	SRH	C1, H1-R, T1, W1
D11M02	BRAWLEY MAINTENANCE STATION	lim	11	DMP	1005 W. ADAMS AVE, EL CENTRO, CA 92527-2700	86	8.50	16-Mar-10	El Centro		Roadway Generated	780	25.6	1	9.8	SRH	C1, H1-R, T1, W1
D11M03	HL CENTRO MANTENANCE STATION EQUIPMENT SUB-SITE# (Q1201)	lim	11	DMP	HWY 90N, P.O. BOX 600, SNAW WOOD EAST, CT 9791, MIDWAY WHEEL, CA 92523	98	56.60	16-Mar-10	na		Roadway Generated	20	0	2	0	SRH	C1, H1-R, T1, W1
D11M04	MIDWAY WELLS MAINTENANCE STATION	lim	11	SD	4845 OLD HWY 80, BOWLING GREEN, CA 94005-0278	8	66.50	11-Mar-10	na		Roadway Generated	13	14.6	3	0	SCCOW	C1, H1-R, T1
D11M05	BOULEVARD MAINTENANCE STATION	lim	11	SD	201 CAMINO DEL RIO, SOUTH SAN DIEGO, CA 92108	8	4.40	12-Mar-10	San Diego		Roadway Generated	8	0	0	0	SCCOW	C1
D11M06	CAMINO DEL RIO MAINTENANCE STATION	lim	11	SD	6050 PASO DEL NORTE, CORNER SHELBY, SAN DIEGO, CA 92104	5	47.00	12-Mar-10	San Diego		Roadway Generated	104	19.1	2	22.3	SCCOW	C1, H1-R, T1, W1
D11M07	COLLINS MAINTENANCE STATION	ac	11	SD	1505 REBEL ST, SAN DIEGO, CA 92104	5	12.50	25-Mar-10	San Diego		Roadway Generated	0	0	0	0	SCCOW	C1
D11M08	CHULA VISTA MAINTENANCE STATION	as, lim, lim	11	SD	2701 C ST, CHULA VISTA, CA 92010-1497	5	9.10	11-Mar-10	San Diego		Roadway Generated	1480	14.6	3	18.3	SCCOW	C1, H1-R, T1, W1
D11M09	CYRINOVA MAINTENANCE STATION	al	11	SD	1120 DEWEY ST, SAN DIEGO, CA 92115-2311	75	21.81		San Diego		Roadway Generated	74	0	0	0	SCCOW	C1
D11M10	DECKANS MAINTENANCE STATION	as, lim	11	SD	2474 JACUCCI ST, SAN DIEGO, CA 92108	8	38.00	11-Mar-10	San Diego		Roadway Generated	380	18	1	3.8	SCCOW	C2, H1-R, T1, W1
D11M11	ESCUNDIRO MAINTENANCE STATION	as, lim, lim	11	SD	17001 MANSION AVENUE, ESCUNDIRO, CA 92525	78	16.00	25-Mar-10	San Diego		Roadway Generated	1480	18.2	4	13.7	SCCOW	C1, H1-R, T1, W1
D11M12	IMPERIAL AVENUE MAINTENANCE STATION	lim	11	SD	1301 N 4TH ST, SAN DIEGO, CA 92104	80.5	12.20		San Diego		Roadway Generated	16	0	0	0	SCCOW	C1
D11M13	KERRY MESA MAINTENANCE STATION	lim	11	SD	715 10TH ST, SAN DIEGO, CA 92101-2201	80.5	21.80		San Diego		Roadway Generated	2200	15.9	20	20.7	SCCOW	C1, H1-R, T1, W1
D11M14	LAKE HENSHAW MAINTENANCE STATION	lim	11	SD	2713 HWY 76, SANTA YSABEL, CA 92070	79	28.30		San Diego		Roadway Generated	9	0	0	0	SCM	C4
D11M15	OTAY MAINTENANCE STATION	lim	11	SD	3000 S 500 S, YUBA, CA 92422	90.5	3.80		San Diego		Roadway Generated	8	0	0	0	SCCOW	C1
D11M16	PACIFIC HIGHLAND MAINTENANCE STATION	lim	11	SD	4704 PACIFIC HWY, SAN DIEGO, CA 92116	5	20.10		San Diego		Roadway Generated	7	0	0	0	SCCOW	C1
D11M17	SANTHE MAINTENANCE STATION	as, lim, lim	11	SD	885 EEL CA, SAN LUIS REY, CA 92071	67	1.80	18-Mar-10	San Diego		Roadway Generated	650	8.2	8	0	SCCOW	C1, H1-R, T1
D11M18	LLSBL3		11	SD	50115 PAM 11.5		11.5		San Diego			0	0	0	0	SCCOW	
D11M19	Waste User																
D11M20	Mrs. Mary Leffler																
D11M21	Seamless Landfill 3014 Main Blvd, San Diego, CA 92101	commingled															
D11M22	Allied Imperial Landfill, 104 E. Robinson, Escondido, CA 92025	commingled															
D11M23	San Marcos Landfill, 1512 Main Blvd, San Marcos, CA 92071	commingled															
D11M24	El Sobrante Landfill, 16210 Dawson Canyon Rd, Concord, CA	commingled															
D11M25	Dequino-Kearston, Concord, CA	commingled															
D11M26	K-Pure Water Works, Kershaw, Sacramento, CA	commingled															
D11M27	Pacific Resources, 12000 Pacific Blvd, Richmond, CA	commingled															
D11M28	LAH Industrial, 15500 S. 15th St., Napa, CA	commingled															
D11M29	Lifting Resources, Inc, 402 E. Roman St., Castroville, CA	commingled															
D11M30	J Recycling	commingled															
D11M31	NSW Storage & Services, Inc., Houston, TX	commingled															
D11M32	SL Environmental, Houston, TX	commingled															



Waste Management Plan

**ATTACHMENT C**

**Spilled Substance Report & Monthly Inspection Report Forms**



STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**SPILLED SUBSTANCE REPORT**  
 2-OM-34 (REV 3/2001)

**ADA Notice**  
 For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-9410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-99, Sacramento, CA 95814.

R-103 NUMBER		O.E.S. LOG NUMBER	
INITIAL REPORT BY		DATE	TIME
DISTRICT	COUNTY	ROUTE	POST MILE
DESCRIPTIVE LOCATION			
<b>FIRST RESPONDER OPERATIONS TEAM DISPATCHED</b>	1. NAME		2. NAME
	3. NAME		4. NAME
	WEATHER <input checked="" type="checkbox"/> HOT <input type="checkbox"/> COLD <input type="checkbox"/> WARM <input type="checkbox"/> RAIN <input type="checkbox"/> WINDY <input type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY <input type="checkbox"/> EST. TEMP. (°F) <input type="checkbox"/> OTHER (Specify)		
	TYPE OF PACKAGE, CONTAINER, VEHICLE, ETC.		
CONDITION OF CONTAINER		SPILL LOCATION (ROADBED, SHOULDER, ETC.)	
SHIPPER		MANUFACTURER	
MATERIAL SPILLED		QUANTITY SPILLED	
INDUSTRY CONTACTS			
<input type="checkbox"/> CHEMTREC (800) 424-8300 <input type="checkbox"/> O.E.S. (800) 852-7550 <input type="checkbox"/> NATIONAL RESPONSE CENTER (800) 424-8802			
<input type="checkbox"/> OTHER		BUSINESS PHONE	
NAME		BUSINESS PHONE	
NAME		BUSINESS PHONE	
<b>U.M. HAZARD CLASS (Check one)</b>		<b>CLEANUP BY</b>	
<input type="checkbox"/> 1. EXPLOSIVES <input type="checkbox"/> 6. POISONS & INFECTIOUS SUBSTANCES <input type="checkbox"/> 2. GASES <input type="checkbox"/> 7. RADIOACTIVE MATERIALS <input type="checkbox"/> 3. FLAMMABLE LIQUIDS <input type="checkbox"/> 8. CORROSIVES <input type="checkbox"/> 4. FLAMMABLE SOLIDS <input type="checkbox"/> 9. MISC. DANGEROUS SUBSTANCES <input type="checkbox"/> 5. OXIDIZERS <input type="checkbox"/> 10. NON-HAZARDOUS MATERIALS		<input type="checkbox"/> CALTRANS <input type="checkbox"/> CALTRANS CONTRACTOR <input type="checkbox"/> SPILLER <input type="checkbox"/> SPILLER'S CONTRACTOR	
DATE / TIME CLEANUP INITIATED		ATTACHED FORMS, ETC. <input type="checkbox"/> HAZARDOUS SPILL DIARY <input type="checkbox"/> R-103 <input type="checkbox"/> NARRATIVE <input type="checkbox"/> R-109 COMPLETION <input type="checkbox"/> MANIFEST <input type="checkbox"/> PHOTOS/VIDEO <input type="checkbox"/> BITE SAFETY PLAN <input type="checkbox"/> C.H.P. REPORT <input type="checkbox"/> M.S.D.S.	
IS RESPONSIBLE PARTY PAYING BY DIRECT BILLING? <input type="checkbox"/> YES <input type="checkbox"/> NO		AMOUNT OF WASTE TO DISPOSE OF (BULK, DRUMS)	
CLEANUP COMPLETED BY (NAME OF AGENCY OR COMPANY)		DATE	TIME
IDENTIFIED AS		IDENTIFIED BY (CT/Contractor/County Environmental Officer)	
<b>TELEPHONE CONTACTS AS APPLICABLE</b>			
DISTRICT OFFICE			
<input type="checkbox"/> C.H.P. 911 <input type="checkbox"/> REGIONAL WATER QUALITY CONTROL <input type="checkbox"/> U.S. COAST GUARD <input type="checkbox"/> O.E.S. SACRAMENTO <input type="checkbox"/> DEPARTMENT OF HEALTH <input type="checkbox"/> U.S. ARMY <input type="checkbox"/> FISH AND GAME <input type="checkbox"/> E.P.A. <input type="checkbox"/> COUNTY AG. COMM. <input type="checkbox"/> CALTRANS SACRAMENTO <input type="checkbox"/> PUBLIC INFORMATION <input type="checkbox"/> DISTRICT HAZMAT CORD. <input type="checkbox"/> DISTRICT 2 DISPATCH <input type="checkbox"/> CALIF. E.P.A. DEPARTMENT OF TOXIC SUBSTANCES CONTROL (Optional) <input type="checkbox"/> CALTRANS DUTY OFFICER <input type="checkbox"/> OTHER (Specify)			
REPORT PREPARED BY			

DISTRIBUTION: WHITE - District Hazmat Coordinator    YELLOW - Reg. Manager    PINK - Maintenance Supervisor

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**CALTRANS MAINTENANCE STORMWATER MONTHLY  
 FACILITY INSPECTION FORM**  
 MTCE-0021 (NEW 11/2012)

W SITES



DISTRICT	COST CENTER	DATE
FACILITY LOCATION:		
CO	RTE	PM
FACILITY ID		
FACILITY SUPERVISOR	INSPECTOR(S)	FACILITY SUPERVISOR PHONE NUMBER ( )

FPPP Available:  Yes  No      Labor Hours for Inspection entered into IMMS?  Yes  No

Structural Treatment BMPs for Facility:  Yes  No      Type: \_\_\_\_\_      Work Order Activity F30001

BMP	CRITERION	YES	NO	NA	COMMENTS(S)
<b>Building and Grounds Maintenance</b>	Are the building and grounds maintained to reduce the potential for discharge of pollutant to the stormwater drainage system?				
<b>Outdoor Storage of Raw Materials</b>	Are practices implemented to adequately reduce the potential for the discharge of products from outdoor raw materials storage sites to the stormwater drainage system and to minimize exposure to storm water?				

Is the facility NPDES compliant?  Yes  No

**Materials stored on site:**  
 \_\_\_\_\_  
 \_\_\_\_\_

**BMPs in place:**  
 \_\_\_\_\_  
 \_\_\_\_\_

**Comments:**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**ADA Notice** For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

**ATTACHMENT D**

**LEA Tiered Regulatory Placement & Regulatory Tier Framework  
Highlights**



Local Enforcement Agency (LEA) Central: Legislation and Regulations  
Tiered Regulatory Placement

<http://www.calrecycle.ca.gov/LEA/Regs/Tiered/TierChart.htm>

Excluded	EA Notification	Registration Permit	Standardized Permit	Full Permit
<p><b>Compostable materials:</b> Agricultural material derived from an agricultural site and returned to the same site or agricultural site owned or leased by the owner, parent, or subsidiary (<math>\leq 1,000 \text{ yd}^3</math> given away or sold annually)</p> <p><b>Compostable materials:</b> Vermicomposting (Note: The handling of compostable materials used as growth medium is not excluded)</p> <p><b>Compostable materials:</b> Mushroom farming (Note: The handling of compostable materials used as growth medium is not excluded)</p> <p><b>Compostable materials:</b> Green material generated on-site (<math>\leq 500 \text{ yd}^3</math>, <math>\leq 10\%</math> food material) (<math>\leq 1,000 \text{ yd}^3</math> given away or sold annually)</p> <p><b>Compostable materials:</b> (A) An activity, located at a facility with a tiered or full permit and a Report of Facility Information that identifies and describes the activity, which will use the material on-site, or (B) Temporary storage of biosolids at a Publicly Operated Treatment Works, or (C) An activity located at the site of biomass conversion and used for biomass conversion, or (D) Silvicultural operation or wood, paper, or wood product manufacturing operation, or (E) Temporary storage or processing of agricultural material not used in the production of compost or mulch, or (F) Chipping and grinding of materials applied to land owned or leased by the owner, parent, or subsidiary, or (G) Chipping and grinding of agricultural material produced on lands owned or leased by the owner, parent, or subsidiary for use in biomass conversion, or (H) Animal food manufacturing or rendering, or (I) Storage of yard trimmings at a publicly designated site for the collection of lot clearing necessary for fire protection, or (J) Materials handled in such a way as to preclude the materials from reaching 122 degrees Fahrenheit</p> <p><b>Compostable materials:</b> Noncommercial composting provided all compostable material is generated and used on-site (<math>&lt; 1 \text{ yd}^3</math> food material)</p>	<p>Agricultural Material Composting Operations (all)</p> <p>Green Material Composting Operations (<math>\leq 12,500 \text{ yd}^3</math>)</p> <p>Biosolids Composting Operations at POTWs (all)</p> <p>Research Composting Operations (<math>\leq 5,000 \text{ yd}^3</math>) (Within-vessel &gt; 5,000 yd3 with EA determination)</p> <p>Chipping and Grinding Operations (<math>\leq 200 \text{ tpd}</math>)</p>	<p>Chipping and Grinding Facilities (200 tpd &lt; x <math>\leq 500</math> tpd)</p>	<p>Chipping and Grinding Facilities (&gt; 500 tpd)</p>	<p>Composting Facilities (all) (Any material other than green material)</p> <p>Green Material Composting Facilities (<math>&gt; 12,500 \text{ yd}^3</math>)</p>

Local Enforcement Agency (LEA) Central: Legislation and Regulations  
 Tiered Regulatory Placement

<http://www.calrecycle.ca.gov/LEA/Regs/Tiered/TierChart.htm>

Excluded	EA Notification	Registration Permit	Standardized Permit	Full Permit
Compostable materials: Storage of bagged products (< 5 yd <sup>3</sup> )				
Compostable materials: Within-vessel composting (< 50 yd <sup>3</sup> )				
Compostable materials: Beneficial use				
Contaminated Soil: Transfer/Processing from single generator source owned or leased by the generator, its parent, or subsidiary to property owned or leased by the same generator, its parent, or subsidiary.	Contaminated Soil Transfer/Processing Operations (all)		Contaminated Soil Disposal Facilities (all)	
Contaminated Soil: Transfer/Processing from single generator source owned or leased by the generator, its parent, or subsidiary to a specific location for a one-time treatment that is within the jurisdiction of the RWQCB and/or the Local Oversight Agency, and/or air district.				
Contaminated Soil: Disposal from a single Petroleum Exploration and Production Company, its parent, or subsidiary to property owned or leased by the same Petroleum Exploration and Production Company, its parent, or subsidiary.				
Transfer/Processing: ≤ 15 yd <sup>3</sup> multi-residence receptacles for residential refuse located at place of generation.	Emergency Transfer/Processing Operations (all)	Medium Volume Transfer/Processing Facilities (60 yd <sup>3</sup> or 15 tpd ≤ x < 100 tpd)		Large Volume Transfer/Processing Facilities (≥ 100 tpd)
Transfer/Processing: ≤ 15 yd <sup>3</sup> of separated for reuse material handled for recycling.	Sealed Container Transfer Operations (all)	Direct Transfer Facilities (60 yd <sup>3</sup> or 15 tpd ≤ x < 150 tpd)		
Transfer/Processing: Storage receptacles for multi-residential buildings or commercial solid waste at the place of generation.	Limited Volume Transfer Operations (< 60 yd <sup>3</sup> or 15 tpd)			
Transfer/Processing: Containers used to store construction or demolition waste at the place of generation.				
Transfer/Processing: Containers used to store salvaged materials.				
Transfer/Processing: Waste Hauling Yard Operations				
Transfer/Processing: Storage of "other" (e.g., controlled substances, U.S. Currency, dead animals) wastes.				

Local Enforcement Agency (LEA) Central: Legislation and Regulations  
Tiered Regulatory Placement

<http://www.calrecycle.ca.gov/LEA/Regs/Tiered/TierChart.htm>

Excluded	EA Notification	Registration Permit	Standardized Permit	Full Permit
Nonhazardous Ash: Transfer/Processing from land owned by a single nonhazardous ash generator source or leased by the generator, its parent, or subsidiary, to property owned or leased by the same generator, its parent, or subsidiary.	Nonhazardous Ash Transfer/Processing Operations (all)		Nonhazardous Ash Disposal/Monofill Facilities (all)	
Nonhazardous Ash: Storage within a fully enclosed weather tight structure.				
Construction and Demolition/Inert Debris Transfer/Processing: Containers used to store C&D debris or inert debris at the place of generation	Small Volume C&D Wood Debris Chipping and Grinding Operations (< 200 tpd)	Medium Volume C&D Wood Debris Chipping and Grinding Facilities (200 tpd ≤ x < 500 tpd)		Large Volume C&D Wood Debris Chipping and Grinding Facilities (≥ 500 tpd)
Construction and Demolition/Inert Debris Transfer/Processing: Locations where 15 cubic yard or less per day of separated for reuse material is handled	Small Construction and Demolition/Inert Debris Processing Operations (< 25 tpd)	Medium Construction and Demolition/Inert Debris Processing Facilities (25 tpd ≤ x < 175 tpd)		Large Construction and Demolition/Inert Debris Processing Facilities (≥ 175 tpd)
Construction and Demolition/Inert Debris Transfer/Processing: Grading or clearing of land that is consistent with local ordinances	Inert Debris (Type A) Processing (≤ 1,500 tpd)			Inert Debris (Type A and/or Type B) Processing Facilities (≥ 1,500 tpd)
Construction and Demolition/Inert Debris Transfer/Processing: Chipping and grinding of lumber or other wood material, which meet any of the following criteria: (A) The chipping and grinding activity handles materials derived from and applied to lands owned or leased by the same person, including a parent or subsidiary of a corporate owner; or (B) Handling any combination of green material, additives, amendments, compost, or chipped and ground material that does not exceed 500 cubic yards on-site at any one time; or (C) The activity is located at the site of biomass conversion as defined in PRC section 40106 and is for use in biomass conversion at that site; or (D) The activity is part of a silvicultural operation or wood, paper, or wood product manufacturing operation; or (E) The storage of bagged and ground material.	Emergency Construction and Demolition/Inert Debris Processing Operations (all)			
Construction and Demolition Waste and Inert Debris Disposal: Any use (e.g., grading) of gravel, rock, soil, sand and similar, that has never been used in connection with any structure, road, parking lot, or similar use.	Inert Debris Engineered Fill Operations (all)	Inert Debris Type A Disposal Facilities (all)		Construction and Demolition Waste and Inert Debris Disposal Facilities (all)
Construction and Demolition Waste and Inert Debris Disposal: Engineered fill activities with local permits, as required, carried out in conjunction with a construction project that use uncontaminated concrete and/or fully cured asphalt reduced in particle size to 2" or less, which concludes within two years from commencement.				

Local Enforcement Agency (LEA) Central: Legislation and Regulations  
 Tiered Regulatory Placement

<http://www.calrecycle.ca.gov/LEA/Regs/Tiered/TierChart.htm>

Excluded	EA Notification	Registration Permit	Standardized Permit	Full Permit
<p>Construction and Demolition Waste and Inert Debris                      Disposal: Inert debris engineered fill activities that conclude within one year of commencement.</p>				
<p>Construction and Demolition Waste and Inert Debris                      Disposal: Removal and disposal of landslide debris by Federal, State and local government public works agencies and their contractors.</p>				
<p>Construction and Demolition Waste and Inert Debris                      Disposal: Removal and disposal of sediment accumulated within irrigation or flood control facilities by Federal, State and local government public works agencies and their contractors.</p>				
<p>Construction and Demolition Waste and Inert Debris                      Disposal: The use of inert materials in connection with road building, road repair, airport runway construction, bridge and roadway work, levee work, flood control work, and all associated activities by Federal, State and local government public works agencies and their contractors.</p>				
<p>Construction and Demolition Waste and Inert Debris                      Disposal: Existing C&amp;D waste or inert debris disposal sites from which all waste and debris have been removed (clean closure) by February 24, 2005.</p>				
		<p>Hazardous Waste Disposal                      Facilities Co disposing                      Nonhazardous, Nonputrescible,                      Industrial Solid Waste (all)</p>		
				<p>Disposal Sites                      (other than Contaminated Soil                      Disposal Sites, Nonhazardous Ash                      Disposal/Monofill Facilities, and                      Hazardous Waste Disposal                      Facilities)</p>

### REGULATORY TIER FRAMEWORK HIGHLIGHTS

	EXCLUDED	EA NOTIFICATION	REGISTRATION PERMIT	STANDARDIZED PERMIT	FULL PERMIT
Brief Problem Statement	The OPERATION itself poses no environmental or public health and safety concerns, which are not already addressed through other requirements.	The OPERATION itself poses minimal environmental or public health and safety concerns.	The FACILITY itself poses minimal environmental threat or public health and safety concerns.	The FACILITY itself poses a threat to the environment and public health and safety regardless of the location. Standard conditions applicable to all such operations suffice to mitigate environmental and public health and safety impacts.	The FACILITY itself poses a threat to the environment and public health and safety. Site conditions are necessary to mitigate impacts.
Permit vs. Non-Permit	<b>Non-Permit</b>	<b>Non-Permit</b>	<b>Permit</b>	<b>Permit</b>	<b>Permit</b>
Level of Review	N/A	No review by EA is required. No discretionary action takes place.	EA reviews for completeness and accuracy. No discretionary action takes place.	EA and CIWMB review for completeness, accuracy, and ability to comply with SMS. Discretionary action takes place.	EA and CIWMB review of completeness, accuracy, and ability to comply with SMS. Discretionary action takes place.
Information Required of Applicant	None	Letter notifying the EA of its existence <ul style="list-style-type: none"> <li>▪ name/address/phone # of owner/operator</li> <li>▪ description of operations</li> <li>▪ section authorizing eligibility</li> <li>▪ certification that information is true and accurate</li> </ul>	<ul style="list-style-type: none"> <li>▪ complete application</li> <li>▪ site map and location map</li> </ul> (CEQA compliance is not required for CIWMB action)	<ul style="list-style-type: none"> <li>▪ complete application</li> <li>▪ report of facility information</li> </ul> (CEQA compliance is required for CIWMB action)	<ul style="list-style-type: none"> <li>▪ complete application</li> <li>▪ report of facility information</li> </ul> (CEQA compliance is required for CIWMB action)
Type of Approval Granted	N/A	N/A	EA issues REGISTRATION permit (found in regulations)	<ul style="list-style-type: none"> <li>▪ requires CIWMB concurrence</li> <li>▪ EA issues STANDARDIZED permit (found in regulations)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Requires CIWMB concurrence</li> <li>▪ EA issues permit with SITE SPECIFIC CONDITIONS</li> </ul>
CIWMB CEQA Action	N/A	N/A	Not required Ministerial action	Required Discretionary action	Required Discretionary action
Conformance Review	N/A	N/A	Certification by owner/operator and EA	Certification by EA and CIWMB	Certification by EA and CIWMB

Local Enforcement Agency (LEA) Central: Legislation and Regulations  
Tiered Regulatory Placement

<http://www.calrecycle.ca.gov/LEA/Regs/Tiered/TierChart.htm>

	EXCLUDED	EA NOTIFICATION	REGISTRATION PERMIT	STANDARDIZED PERMIT	FULL PERMIT
Timeframes			EA 30-day completeness review	EA 30-day completeness review EA 15-day evaluation CIWMB 30-day concur or object	EA 30-day completeness review EA 5-days to forward appl. to CIWMB EA 55-days to forward appl. and permit to CIWMB CIWMB 60-days to concur or object
State Minimum Standards	Not Subject to SMS	Subject to SMS	Subject to SMS	Subject to SMS	Subject to SMS
Inspections	May be inspected to ensure correct placement within the tiers. No frequency will be mandated.	May be inspected to ensure correct placement within the tiers and compliance with SMS. Frequency may be set in SMS.	Inspected Monthly <ul style="list-style-type: none"> <li>ensure correct placement within the tiers</li> <li>compliance with SMS and permit</li> </ul>	Inspected Monthly <ul style="list-style-type: none"> <li>ensure correct placement within the tiers</li> <li>compliance with SMS and permit</li> </ul>	Inspected Monthly <ul style="list-style-type: none"> <li>ensure correct placement within the tiers</li> <li>compliance with SMS and permit</li> </ul>
Enforcement Tools Available	N/A	<ul style="list-style-type: none"> <li>Civil Penalties</li> <li>Notice and Order</li> </ul>	<ul style="list-style-type: none"> <li>Civil Penalties</li> <li>Notice and Order</li> <li>Revoke Permit</li> </ul>	<ul style="list-style-type: none"> <li>Civil Penalties</li> <li>Notice and Order</li> <li>Revoke Permit</li> </ul>	<ul style="list-style-type: none"> <li>Civil Penalties</li> <li>Notice and Order</li> <li>Revoke Permit</li> </ul>

**ABBREVIATIONS**

- CEQA - California Environmental Quality Act
- CIWMB - California Integrated Waste Management Board
- EA - Enforcement Agency
- SMS - State Minimum Standards

Note: This matrix is intended for use as a reference tool. Please refer to Title 14, California Code of Regulations, Chapter 5.0, Article 3.0, for specific requirements of the regulatory tier regulations.

**ATTACHMENT E**  
**Enforcement Agency Notification**



**ENFORCEMENT AGENCY NOTIFICATION**

Enforcement Agency:		Official Use Only	
		SWIS Number:	
County:		Date Received:	

**I. GENERAL INFORMATION**

Operation Name:							
Address:		City:		State:		Zip:	
Phone:		Fax:					
Operator Name:							
Address:		City:		State:		Zip:	
Phone:		Fax:					
Land Owner:							
Address:		City:		State:		Zip:	
Phone:		Fax:					

**II. OPERATION INFORMATION**

Authorizing Eligibility (State Section of 14 CCR Division 7, Chapter 3 or 3.1): See back for more details							
Type(s) of Waste/Material Handled:							
Volume of Waste/Material Handled:							
Peak Loading:		Cubic Yards <u>or</u>	Tons	Annual Loading:		Cubic Yards <u>or</u>	Tons
Days and Hours of Operation:					Operation Acreage:		
Brief Description of the Operation:							

**III. DOCUMENTATION OF LOCAL NOTIFICATION** (check one and submit with EA Notification)

<input type="checkbox"/>	Proof of Compliance with the California Environmental Quality Act (CEQA).
<input type="checkbox"/>	Correspondence from the local planning department that compliance with CEQA is not required for the operation to obtain local land use approval.
<input type="checkbox"/>	Written notice to the local planning department of the operator's intent to commence operations.

**IV. OWNER/OPERATOR CERTIFICATION**

I hereby certify under penalty of perjury that the information provided is true and accurate to the best of my knowledge and belief.

Signature of Land Owner:		Date:	
Signature of Operator:		Date:	

\* Completion of this form is not required by regulation; however, it will provide the enforcement agency with the information required by 14 CCR 18103.1.  
• A separate Notification is required for each eligible operation.

Please cite only one of the following Title 14 regulations when filling in the "authorizing eligibility" box of Notification Form CIWMB 169:

③ **Section 17362.2. Contaminated Soil Transfer/Processing Operations.**

All contaminated soil transfer/processing operations, except as otherwise provided in this Article, shall comply with the Enforcement Agency Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of the California Code of Regulations (commencing at section 18103). These operations shall be inspected by the enforcement agency at least once quarterly.

③ **Section 17377.2. Nonhazardous Ash Transfer/Processing Operations.**

(a) All operators of nonhazardous ash transfer/processing operations, except as otherwise provided in this Article, shall comply with the Enforcement Agency Notification requirements set forth in the California Code of Regulations, Title 14, Division 7, Chapter 5.0, Article 3.0 (commencing with section 18103).

③ **Section 17383.3. Small Volume C&D Wood Debris Chipping and Grinding Operations (less than 200 tons per day)**

③ **Section 17383.4. Small Volume Construction and Demolition/Inert Debris Processing Operations.**

(less than 25 tons per day) All small volume CDI debris processing operations shall comply with the EA Notification requirements set forth in CCR, Title 14, Division 7, Chapter 5.0, Article 3.0, commencing at section 18100. These operations shall be inspected quarterly by the EA to verify compliance with minimum standards. To the greatest extent possible, all inspections shall be unannounced and shall be conducted at irregular intervals. The operator shall specify the operation's boundary area in the operating record.

③ **Section 17383.7. Inert Debris Type A Processing Operations.**

(less than 1500 tons per day) All inert debris Type A processing operations subject to this Article shall comply with the EA Notification requirements set forth in CCR, Title 14, Division 7, Chapter 5.0, Article 3.0 and commencing with section 18100.

③ **Section 17383.9. Emergency Construction and Demolition/Inert Debris Processing Operations.**

(a) All emergency CDI debris processing operations shall comply with the EA Notification requirements set forth in CCR, Title 14, Division 7, Chapter 5.0, Article 3.0, section 18100 et. seq. Such operations may occur at locations which are not permitted solid waste facilities. These operations shall be inspected by the EA as necessary to verify compliance with minimum standards, but in no case less than monthly. To the greatest extent possible, all inspections shall be unannounced and shall be conducted at irregular intervals. The operator shall specify the operation's boundary area in the operating record.

③ **Section 17388.3. Inert Debris Engineered Fill Operations.**

Inert debris engineered fill operations shall submit EA Notifications, as set forth in CCR, Title 14, section 18100 et seq. and shall comply with all applicable RWQCB waste discharge requirements.

④ **Section 17403.2. Sealed Container Transfer Operations.**

All sealed container transfer operations subject to this Article shall comply with the Enforcement Agency Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of California Code of Regulations (commencing with section 18100). These operations shall be inspected by the EA, as necessary to verify compliance with minimum standards. Inspections shall be conducted quarterly, unless the EA determines a lesser frequency is necessary, but in no case shall the frequency be less than annual. The operator shall specify the operation's boundary area in the operating record.

④ **Section 17403.3. Limited Volume Transfer Operations.**

All limited volume transfer operations subject to this Article shall comply with the Enforcement Agency Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of the California Code of Regulations (commencing with section 18100). These operations shall be inspected by the EA as necessary to verify compliance with minimum standards. Inspections shall be conducted quarterly, unless the EA determines a lesser frequency is necessary, but in no case shall the frequency be less than annual. The operator shall specify the operation's boundary area in the operating record.

④ **Section 17403.5. Emergency Transfer/Processing Operations.**

(a) All emergency transfer/processing operations shall comply with the Enforcement Agency Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 of the California Code of Regulations (commencing with section 18100). These operations shall be inspected by the EA as necessary to verify compliance with minimum standards, but in no case shall the frequency be less than monthly. The operator shall specify the operation's boundary area in the operating record.

④ **Section 17856. Agricultural Material Composting Operations.**

(a) All agricultural material composting operations and chipping and grinding operations shall comply with the Enforcement Agency Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 (commencing with Section 18100) of the California Code of Regulations, except as otherwise provided by this Chapter. Agricultural Compostable Materials Handling Operations shall only be subject to the requirements of section 17863.4 if the EA makes a written determination that the operation has violated the requirements for odor impacts of section 17867.

④ **Section 17857.1. Green Material Composting Operations.**

(a) A green material composting operation that has up to 12,500 cubic yards of feedstock, compost, or chipped and ground material on-site at any one time shall comply with the EA Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 (commencing with Section 18100) of the California Code of Regulations.

④ **Section 17859.1. Biosolids Composting at POTWs.**

(a) Except as provided in section 17855(a)(5)(B), the composting of biosolids on-site at a Publicly Operated Treatment Works (POTW) shall comply with the EA Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 (commencing with Section 18100) of the California Code of Regulations

④ **Section 17862. Research Composting Operations.**

(a) An operator conducting research composting operations shall not have more than 5,000 cubic-yards of feedstock, additives, amendments, chipped and ground material, and compost on-site at any one time, and shall comply with the EA Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 (commencing with Section 18100) of the California Code of Regulations, except as otherwise provided by this Chapter.

④ **Section 17862.1. Chipping and Grinding Operations.**

(a) A chipping and grinding operation that receives up to 200 tons per day of material that may be handled by a green material composting operation shall comply with the EA Notification requirements set forth in Title 14, Division 7, Chapter 5.0, Article 3.0 (commencing with Section 18100) of the California Code of Regulations, except as otherwise provided by this Chapter.

**ATTACHMENT F**  
**RWQCB Sample Letter**



Template for contacting WB on decanting sites

The CA Department of Transportation received an Administrative Order, dated 26 October 2010, from U.S. EPA Region IX. In its response to the Order, Caltrans must certify compliance with the Clean Water Act, and its MS4 NPDES permit in the operation and management of vacuum truck decanting waste sites. The Caltrans MS4 NPDES permit requires these sites to comply with the requirements contained in Title 27 of the CA Code of Regulations, Division 2, Subdivision 1. The responsibility to certify compliance with this Administrative Order belongs to Caltrans and not to any Regional Board or to EPA Region IX.

The Department currently operates vacuum truck decanting waste storage or disposal sites at the following locations in your jurisdiction. [List sites and their locations by GIS and include additional information regarding proximity to a receiving surface water that has been determined to be a "blue water" or Water of the U.S. Remember this includes tributaries to Waters of the U.S. If you have questions on this issue, contact your district or region environmental. The AO does not apply to groundwater, as groundwater, in most cases, is not a water of the U.S. by permit or by case law. Also ascertain if the receiving water is impaired (on the CWA Section 303(d) list) for contaminants associated with decanting waste. In addition, provide information regarding the characterization of the decanting waste. If you do not have this information for each site, I would advise against requesting a waiver from a WDR at those locations, and that is a precondition to being granted an exemption.]

The following practices are followed by the Department in the operation and management of these sites. [List the practices and any applicable Department guidance on management of these sites. This should include a list of BMPs and minimum standards used to avoid discharges to waters of the U.S. or discharges into the Caltrans MS4.]

Given these practices, [they may want to come out and get a tour or demo and I would strongly suggest that for all the audited vacuum truck decanting waste sites], the characterization of the decanting wastes, and the hydrologic and geologic conditions at these sites, the Department is requesting an exemption from the SWRCB-promulgated provisions of this subdivision, and a waiver from any WDR requirements because this discharge of wastewater to land is in compliance with the applicable water quality control plan, does not require management under Chapter 11, Division 4.5, Title 22 of the California Code of Regulations as a hazardous waste, and does not pose a risk to waters of the United States. [Remember the sites must continue to meet all these preconditions.] The Department does not have any reason to believe these sites pose a risk to water quality, but realizes the final call on that issue rests with the RWQCBs.

Caltrans welcomes any inspections you may want to conduct at these sites. Attached is supporting documentation for the Department's determination that these sites are in compliance with Title 27, the Department's MS4 NPDES permit and the Clean Water Act.

---

Name, Title,

Date

**ATTACHMENT G**  
**Site Certification Form**





STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION  
DISTRICT XX  
NPDES AND WASTE MANAGEMENT COMPLIANCE CERTIFICATION

I certify that the site(s) named on the inspection attachments are in compliance with the Department's MS4 NPDES permit, including Sections A.4, 6, &7, Section B.1, C-1-1 and 2.c, and I.1.c(1) or have been permanently and properly closed in accordance with all applicable federal and state waste management laws and regulations, including CCR Title 27, Division 2, Subdivision 1. The certification is made as follows:

"I certify under penalty of law that this document and all attachments were prepared by me or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

\_\_\_\_\_  
Signature  
Area Maintenance Supervisor/Superintendent

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature  
District Maintenance Stormwater Coordinator

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature  
District Maintenance Regional Manager

\_\_\_\_\_  
Date

\_\_\_\_\_  
Certification Signature  
Division of Maintenance Deputy District Director

\_\_\_\_\_  
Date

**ATTACHMENT H**

**Samples Of Caltrans Adopted Waste Best Management Practices**



**APPENDIX C***Maintenance Staff Guide***C.13.2 Solid Waste Management**

## Description:

Solid waste management procedures and practices are designed to minimize or eliminate the discharge of pollutants to drainage systems or watercourses associated with the stockpiling or removal of maintenance activity wastes. Certain solid wastes may be reused under specific conditions allowed the Department such asphalt concrete grindings under the Department of Fish and Game interagency MOU (see Appendix D).

## Appropriate Applications:

Solid waste management practices are implemented during maintenance activities that generate solid wastes. These solid wastes include, but are not limited to:

- Maintenance wastes, including sweeper waste, drain cleaning waste, brick, mortar, asphalt concrete, Portland cement, concrete, timber, steel and metal scraps, pipe and electrical cuttings, nonhazardous equipment parts, styrofoam, grindings, sandblast grit and other materials used to transport and package maintenance materials;
- Highway planting wastes, including vegetative material, plant containers and packaging materials; and
- Litter and debris, including food containers, beverage cans, coffee cups, paper bags and plastic wrappers.

## Implementation:

- Recycle, reuse or properly dispose of solid waste. Salvage or recycle useful vegetation debris, packaging and/or surplus building materials when practical. For example, trees and shrubs from land clearing can be converted into wood chips, and then used as mulch on graded areas. Wood pallets, cardboard boxes, and maintenance scraps can also be recycled.
- Use dry cleanup techniques (e.g., vacuuming, sweeping, dry rags) to remove solid waste from the maintenance activity site when practicable. Use another technique only when dry cleanup techniques are not practicable, such as having to wet for dust control for safety or air quality reasons.
- Storm water run-on shall be prevented from contacting stored solid waste through the use of ditches, berms, dikes and swales (see Section C.6 Concentrated Flow Conveyance Controls BMP) or through the use of measures to keep waste off surface water.
- To prevent clogging of the storm drainage system litter and debris removal from drainage grates, trash racks, and ditch lines shall be a priority under safe conditions.



**APPENDIX C**

*Maintenance Staff Guide*

- Littering on the facility site shall be prohibited. Keep the site clean of litter and debris. Covered trash receptacles shall be provided in the facility yard, and at locations where workers congregate for lunch and break periods.
- Dumpsters of sufficient size and number shall be provided to contain and properly service the solid waste generated by the activity or facility and serviced properly.
- Material waste shall be stored in a designated area approved by the supervisor. Waste material visible to the public shall be stored or stacked in an orderly manner to the satisfaction of the supervisor.
- Solid waste storage areas at maintenance facilities and in field sites should be located at least 50 feet away from drain inlets, storm water drainage systems or watercourses, and shall not be located in areas prone to flooding or ponding.
- Except during fair weather, maintenance and highway planting waste not stored in watertight wasted storage shall be securely covered from wind and rain by covering the waste with tarps or plastic sheeting or protected.
- Litter stored in collection areas and containers shall be handled and disposed of by trash hauling contractors if not disposed of by maintenance staff.
- Decomposable waste shall not be allowed to remain on site for more than seven days.
- Construction, demolition, and other non-hazardous solid waste materials shall be removed from the work site and the contents shall be disposed of outside the highway right-of-way in conformance with the local agency regulations.
- For disposal of hazardous waste, see Section C.13.3, Hazardous Waste Management. Have hazardous waste hauled to an appropriate disposal and/or recycling facility.
- Make sure that toxic liquid wastes (e.g., used oils, solvents, and paints) and chemicals (e.g., acids, pesticides, additives, curing compounds) are not disposed of in storage designated for debris. Waste storage washout on the job site is not allowed.

**Maintenance:**

- Periodically inspect the solid waste storage areas and review the disposal procedures.
- Repair or replace damaged or missing BMPs.



**APPENDIX C***Maintenance Staff Guide***C.13.3 Hazardous Waste Management****Description:**

Hazardous waste management procedures and practices are designed to minimize or eliminate the discharge of pollutants at maintenance activity sites and maintenance facilities to storm water drainage systems or watercourses.

**Appropriate Applications:**

Hazardous waste management practices are implemented during maintenance activities and at maintenance facilities that generate or store hazardous waste from the use of petroleum products, asphalt products, concrete curing compounds, pesticides, acids, paints, solvents, wood preservatives, stains, roofing tar and any other materials considered a hazardous waste.

**Implementation:**

- The District HazMat Manager is the Maintenance Division lead for Maintenance HazMat activities. Maintenance staff shall contact the HazMat Manager immediately if wastes are generated or encountered within the Department's Right of Way requiring special HazMat handling procedures.
- Wastes shall be stored in sealed containers constructed of a suitable material and shall be labeled as required by Title 22 CCR, Division 4.5 and 49 CFR Parts 172, 173, 178, and 179.
- All hazardous waste shall be stored, transported, and disposed as required in Title 22 CCR, Division 4.5 and 49 CFR 26\_-263.
- Waste containers shall be stored in temporary containment facilities that shall comply with the following requirements:
- Temporary containment facility shall provide for a spill containment volume able to contain precipitation from a 24-hour, 25 year storm event, plus the greater of 10% of the total volume of all containers or 100% of the capacity of the largest tank within its boundary, whichever is greater.
- All hazardous waste shall be stored, transported and disposed in accordance with federal, state and local regulations. Refer to the Department's Maintenance Hazardous Waste Manual. For example, the Hazardous Waste Manual includes the following: Chapter 2 *Hazardous Waste Storage*; Chapter 3 *Disposal of Hazardous Waste*; and Appendix E Section D5.07 *Cleanup and Transport Requirements for Government Agencies*.



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- Waste shall be disposed of outside the highway right-of-way within 90 days of being generated. In no case shall hazardous waste storage exceed requirements in Title 22 CCR, Section 66262.34.
- Waste shall be disposed of by a licensed hazardous waste transporter at an authorized and licensed disposal facility or recycling facility utilizing properly completed Uniform Hazardous Waste Manifest forms.
- Make sure that toxic liquid wastes (e.g., used oils, solvents, and paints) and chemicals (e.g., acids, pesticides, additives, curing compounds) are not disposed of in dumpsters designated for solid waste maintenance debris.
- Properly dispose of rainwater in secondary containment that may have mixed with hazardous waste.
- Recycle any useful material such as used oil or water-based paint when practical.
- Maintenance staff are to follow label instructions regarding the proper handling, mixing and application of materials which could generate hazardous waste and a discharge to waterways.
- Maintenance staff shall implement good housekeeping procedures and exercise care and caution when handling hazardous materials capable of generating wastes that could create a contaminated water discharge. For example: Paint brushes and equipment for water- and oil-based paints shall be cleaned within a contained area and associated waste shall not be allowed to contaminate site soils, watercourses or storm water drainage systems; containers shall not be overfilled.
- At the Department's Maintenance Facilities, hazardous waste shall be stored in sealed containers constructed of a compatible material and shall be properly labeled in accordance with the Department's Maintenance Hazardous Waste Manual; Chapter 2 *Hazardous Waste Storage*. These types of materials require secondary containment.

**Maintenance:**

Periodically inspect the maintenance facility storage site to ensure all requirements are met and to review storage, disposal, and transport procedures.



