

# AGENDA

## DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY CITY OF CRESCENT CITY COUNTY OF DEL NORTE STATE OF CALIFORNIA

Board of Supervisors Chambers  
Flynn Center 981 H Street  
Crescent City, CA

**Regular Session**                      **Tuesday, September 24, 2013**                      **3:30 PM**

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The Solid Waste Management Authority of the City of Crescent City and the County of Del Norte, State of California, is now meeting in Regular Session. Only those items that indicate a specific time will be heard at the assigned time. All items may be taken out of sequence to accommodate public and staff availability.

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All documents referred to in this agenda are available at the Office of the Del Norte Solid Waste Management Authority at 1700 State Street in Crescent City, between the hours of 8 A.M. and 5 P.M. Monday through Friday OR online at [www.recycledelnorte.ca.gov](http://www.recycledelnorte.ca.gov)

For more information call 465-1100 or email [dnswwma@recycledelnorte.ca.gov](mailto:dnswwma@recycledelnorte.ca.gov)

**3:30 PM            CALL MEETING TO ORDER**

**PLEASE NOTE:** The Board will hold closed Sessions (if scheduled and necessary) at the end of the open portion of the meeting.

**PUBLIC COMMENTS:**

**3:30 PM            ANY MEMBER OF THE PUBLIC MAY ADDRESS THE SOLID WASTE MANAGEMENT AUTHORITY ON ANY MATTER ON OR OFF THE AGENDA.** After receiving recognition from the Chair, please give your name and address for the record. Comments will be limited to three minutes.

**1. REPORT FROM DEL NORTE SOLID WASTE TASK FORCE**

**2. CONSENT AGENDA**

- 2.1 Approve minutes, Regular Session, Tuesday August 27, 2013 \*\*

**END CONSENT AGENDA**

**3. DIRECTOR'S & TREASURER'S REPORTS**

The following agenda items are provided for information only

- 3.1 Acting Director's Report \*\*  
3.2 Treasurer/Controller Report for August 2013 \*\*  
3.3 Claims approved by Treasurer & Director for July & August 2013 \*\*  
3.4 Monthly Cash and Charge Reports for August 2013 \*\*  
3.5 Earned Revenue Comparisons between FY11/12 and FY12/13 \*\*  
3.6 Treasurer's Report

**END DIRECTOR'S & TREASURER'S REPORTS**

**DISCUSSION/ACTION ITEMS**

**4. LANDFILL POSTCLOSURE**

- 4.1 Discussion and possible action regarding submittal of an application for Landfill environmental liability insurance. \*\*  
4.2 Discussion and possible action regarding Change Order 2 to the Professional Services Agreement for Crescent City Landfill Environmental Services with EBA Engineers to complete a groundwater corrective action financial assurance determination for the Crescent City Landfill for an amount not to exceed \$6,600. \*\*  
4.3 Discussion and possible action regarding communications with CalRecycle staff and a related report on the property perimeter gas monitoring wells at the Crescent City Landfill. \*\*

**5. COLLECTIONS FRANCHISE**

**6. TRANSFER STATION**

- 6.1 Discussion and possible action regarding a brief history of hazardous waste collection in Del Norte County and a preliminary report on the Hazardous Waste Collection Event of 21 September 2013. \*\*

## **7. GENERAL SOLID WASTE AUTHORITY MATTERS**

- 7.1 Discussion and possible action regarding recommendation of Chair Enea and Commissioner Sullivan to hire an independent consultant to evaluate the operations and structure of the Del Norte Solid Waste Management Authority.
- 7.2 Discussion and possible action regarding Authority Resolution 2013-03, Modifying By-Laws, Office Location, and Meeting Dates. \*\*
- 7.3 Discussion and possible action of the Waste Management Sector Implementation Plan (9/17/2013) developed by the California Department of Resources Recycling and Recovery (CalRecycle) and the California Air Resources Board (ARB). \*\*
- 7.4 Discussion and possible action regarding payment of annual membership dues to the Environmental Services Joint Powers Authority of the Regional Council of Rural Counties for fiscal year 2013-2014 in the amount of \$6,000. \*\*
- 7.5 Discussion and possible action regarding a policy to attempt collection of and then write off bad debts from the Authority's accounts. \*\*
- 7.6 Discussion regarding the formation, responsibilities and history of the Del Norte Solid Waste Management Authority. \*\*
- 7.7 Discussion and possible action regarding inspections with Spencer Fine of the California Department of Resources Recycling and Recovery (CalRecycle) commencing on 25 September 2013.
- 7.8 Discussion and possible action regarding appointment of labor negotiator(s) to negotiate an MOU covering mid-management employees.

\*\* Asterisk next to Agenda Item indicates an associated attachment

# MINUTES

## DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY CITY OF CRESCENT CITY COUNTY OF DEL NORTE

Regular Session, Tuesday, August 27, 2013

PRESENT: Commissioner Rich Enea, Chair  
Commissioner Roger Gitlin  
Commissioner Rick Holley  
Commissioner Mike Sullivan  
Commissioner Mary Wilson  
Legal Counsel Martha Rice  
Treasurer/Controller Richard Taylor  
Acting Director/Program Manager Tedd Ward

ABSENT: None

ALSO PRESENT: Karen Phillips, PS Business Services  
Jay Sarina, CAO Del Norte County  
Clinton Schaad, County Auditor  
Joel Wallen, Hambro/WSG  
Andrea Wadsworth, Refuse Site Attendant  
Wes White, Hambro/WSG

### 3:30 PM CALL MEETING TO ORDER

Chairman Enea called the meeting to order in regular session at 3:30 p.m.

### 3:30 PM PUBLIC COMMENTS

The following person(s) addressed the Authority: Elizabeth Henry noted her concerns regarding the reported missing funds, the forced retirement of the former Director and the process for hiring an Interim Director. Donna Thompson noted her appreciation for the services and employees at the Del Norte County Transfer Station.

## **1. CONSENT AGENDA**

- 1.1 Approve minutes, Regular Session, Tuesday July 23, 2013**
- 1.2 Approve minutes, Special Session, Friday July 26, 2013**
- 1.3 Approve minutes, Special Session, Wednesday July 31, 2013**
- 1.4 Approve minutes, Special Session, Tuesday August 06, 2013**
- 1.5 Approve minutes, Special Session Thursday August 15, 2013**

On a motion by Commissioner Gitlin, seconded by Commissioner Wilson, and unanimously carried, the Del Norte Solid Waste Authority approved and adopted the consent agenda, consisting of items 1.1 through 1.5, as listed above.

## **2. DIRECTOR'S & TREASURER'S REPORTS**

**The following agenda items are provided for information only**

- 2.1 Acting Director's Report - 101501**
- 2.2 Treasurer/Controller Report for July 2013**
- 2.3 Treasurer/Controller Report for June 2013**
- 2.4 Claims approved by Treasurer & Director for July 2013**
- 2.5 Monthly Cash and Charge Reports for July 2013**
- 2.6 Earned Revenue Comparisons between FY11/12 and FY12/13**
- 2.7 Treasurer's Report**

Acting Director Tedd Ward presented the reports as noted above for informational purposes. He thanked Wes White for the clean-up efforts on Iowa Street. The Hazardous Waste Roundup date is set for September 21, 2013, and Ward listed the hazardous materials received every day at the Del Norte County Transfer Station. Refuse Site Attendant Andrea Wadsworth noted that ends of household batteries need to be taped. Commercial customers have to pay for fluorescent tubes; however, residential customers get up to bring in 9 bulbs for free. Commissioner Wilson asked that the vehicle make and model be added to the Customer Cash Shortage Form included with the Director's Report.

Treasurer Richard Taylor presented the Treasurer's report. The life insurance costs noted in the report are applicable to management and classified employees. The recommendations from the forensic accountant will be given to the Treasurer to be implemented. Norm Newell, outside auditor, was present and noted that the audit will be released after October, as they are waiting for final year end information. Elizabeth Henry asked when the issue of the missing funds was first noticed. County Auditor Clinton Schaad stated that the issue was first noticed last July.

## **DISCUSSION/ACTION ITEMS**

### **3. LANDFILL POSTCLOSURE**

- 3.1 Discussion and possible action regarding landfill inspection of 27 August 2013 by Gina Morrison of the Regional Water Quality Control Board and Houawa Moua of the Del Norte County Department of Environmental Health.**

Acting Director Ward reported on the landfill inspection conducted August 27<sup>th</sup>. He noted the repairs are holding up fine and no new issues were raised during the inspection.

### **4. COLLECTIONS FRANCHISE**

No discussion was held.

### **5. TRANSFER STATION**

- 5.1 Discussion and possible action regarding a suggestion to eliminate all cash transactions at the Del Norte County Transfer Station. 012103**

Supervisor Gitlin withdrew his request to discuss this matter at this time.

- 5.2 Discussion and possible action regarding a suggestion to eliminate all checks for payment at the Del Norte County Transfer Station. 012103**

Supervisor Gitlin noted that the Authority was led to believe the missing funds were because of 'bounced' checks with insufficient funds ('NSF checks'), which as it turns out, may not be the problem. Del Norte County Auditor Clinton Schaad noted that more timely deposits have stopped have reduced the incidence of NSF checks, as only one NSF check has been received since April 2013. Discussion was held as to how many transactions were paid for by check (about 9% of gate transactions in July 2013), and how most commercial charge account customers pay by check. Andrea Wadsworth elaborated on the use of 'open' checks and how customers seem to really like this service. Karen Rath noted that she feels that it is very important to keep all three payment options (cash, credit and debit card and checks) available to customers. No action was taken.

### **6. GENERAL SOLID WASTE AUTHORITY MATTERS**

**6.1 Discussion and possible action regarding Del Norte Solid Waste Management Authority Resolution 2013-02, appointing a Clerk of the Board.**

Discussion was held regarding appointing a Clerk of the Board.

On a motion by Commissioner Sullivan, seconded by Commissioner Wilson, and unanimously carried on a polled vote, the Del Norte Solid Waste Authority approved and adopted Resolution No. 2013-02, entitled, A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY APPOINTING A CLERK OF THE BOARD. The Clerk shall be Secretary Rick Holley as indicated in the resolution.

**6.2 Discussion and possible action regarding a request from the Crescent City / Del Norte County Chamber of Commerce to waive Authority charges for disposing dumpsters used during Sea Cruise on 12 October 2013. 060502**

Discussion was held regarding the request from the Chamber of Commerce to waive charges for the disposal dumpsters used during Sea Cruise. This is an annual request and staff recommended approval.

On a motion by Commissioner Gitlin, seconded by Commissioner Sullivan, and unanimously carried on a polled vote, the Del Norte Solid Waste Authority approved waiving the fees for disposal dumpsters used for Sea Cruise on October 12, 2013, as requested.

**6.3 Discussion and possible action regarding revising job description and hiring a temporary Refuse Site Attendant.**

Discussion was held regarding possibly revising the job description and hiring a temporary Refuse Site Attendant.

On a motion by Commissioner Sullivan seconded by Commissioner Holley, and unanimously carried on a polled vote, the Del Norte Solid Waste Authority approved revising the job description as submitted, and hiring a temporary Refuse Site Attendant as requested.

**6.4 Discussion and possible action regarding the Electronic Annual Report for 2012 as submitted to the California Department of Resources, Recycling and Recovery (CalRecycle). 180501**

Discussion was held regarding the Electronic Annual Report for 2012 as submitted to the CalRecycle. Mr. Ward was asked to add to this report a section noting how the County is working to address California's green building

standards (CalGreen) and regulations. New construction information is handed out by the County to developers/builders. Commissioners noted that these building codes are a State law and not a County code. No action was taken.

**6.5 Discussion and possible action regarding approval of the Del Norte Solid Waste Management Authority Work Plan for Fiscal Year 2013/2014. 231501**

Discussion was held regarding the approval of the Del Norte Solid Waste Management Authority Work Plan for Fiscal Year 2013/2014. This is the Commission's chance to make changes to the list of work items. If no changes are recommended, staff will consider this to be the work plan. Commissioner Holley expressed concern regarding following the policies in the MOU's and asked about the landfill insurance. By consensus direction, 'Procure landfill insurance' was made a priority activity to be completed in 2013. Commissioner Wilson noted the several items on the 2012 Work Plan had been completed. Resident Bill Lonsdale commented that the work plan could be used as a tool to analyze the services provided by the Authority.

**6.6 Discussion and possible action regarding additional compensation for additional work performed by Authority Treasurer/Controller Richard D. Taylor. 201803**

Commissioner Sullivan recused himself from this discussion/action. Discussion was held regarding additional compensation for additional work performed by Richard D. Taylor, Treasurer, and staff's request to pay for the additional work. Mr. Taylor did not originally know how many additional hours he would be needed when the former director retired, so no additional compensation was requested at that time. Now he has a better idea of what is being asked and the time it takes to accomplish. He suggested that he come back when the work gets to be more than 30 hours per month.

On a motion by Commissioner Gitlin, seconded by Commissioner Holley, and unanimously carried on a four-fifths vote polled vote, with Commissioner Sullivan recused, the Del Norte Solid Waste Authority approved the compensation rate of \$80.00 per hour up to 30 hours per month for the services of the Treasurer.

**6.7 Discussion and possible action regarding payment of annual membership dues to the Environmental Services Joint Powers Authority of the Regional Council of Rural Counties for fiscal year 2013-2014 in the amount of \$6,000.**

Discussion was held regarding the payment of the annual membership dues for Environmental Services Joint Powers Authority of the Regional Council of Rural Counties for fiscal year 2013-14. This is a regularly budgeted item and is

included in the annual budget for this fiscal year in the amount of \$6,000. Commissioner Wilson expressed concern regarding the cost of this membership. Membership benefits include training and legislative updates and alerts. Elizabeth Henry commented that she does not like to see Del Norte isolate ourselves from what is going on in Sacramento. She would like this to be delayed until next meeting so the public can review this matter. Discussion was held regarding tabling this matter until the next meeting for a better presentation of what benefits are provided with membership.

A motion was made by Commissioner Wilson, seconded by Commissioner Gitlin to not to approve the membership this year. After discussion, a substitute motion by Commissioner Holley, seconded by Commissioner Sullivan, and carried on a four-fifths polled vote, with Commissioner Wilson voting no, the Del Norte Solid Waste Authority, voted to table the membership in the Environmental Services Joint Powers Authority for a month to get feedback from RCRC staff.

**6.8 CLOSED SESSION - PUBLIC EMPLOYEE APPOINTMENT  
(Gov. Code Section 54957) Title: Interim Director**

Chairman Enea asked for public comments regarding the closed session matter listed above; there being none, the open meeting was recessed at 4:48 p.m. and the meeting was immediately convened in closed session. The closed session was adjourned at 5:15 p.m. and the open session was immediately reconvened. Counsel made the following report regarding action taken during the closed session: no action was taken in closed session.

**ADJOURN MEETING**

There being no further business to come before the Authority, Chairman Enea adjourned the meeting at 5:15 p.m. until the next regularly scheduled meeting set on September 24, 2013 at 3:30 p.m.

\_\_\_\_\_  
Richard Enea, Chair  
Del Norte Solid Waste Management Authority

Date / /

ATTEST:

\_\_\_\_\_  
Richard Holley, Clerk of the Board

Date / /



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
Phone (707) 465-1100 Fax (707) 465-1300

## Director's Report

**Date:** 24 September 2013  
**To:** Commissioners of the  
Del Norte Solid Waste Management Authority  
**From:** Tedd Ward, M.S. - Acting Director / Program Manager  
**File:** 231501 – Authority Work Plans

**Summary:** The Del Norte Solid Waste Management Authority continues to operate the Klamath, Gasquet and Del Norte County Transfer Stations and to provide required monitoring, accounting and reports to overseeing agencies. I am in regular contact with the Authority Chair regarding setting work priorities and informing him of delayed or deferred activities.

### Major Activities or Changes since the Authority Meeting of 27 August 2013:

1. Discussed compliance issues at the Crescent City Landfill with Jim Barnts, County Engineer, replaced gas vent parts previously damaged at landfill, and conducted quarterly gas monitoring on 10 September 2013.
2. Conducting outreach (web, radio and newspaper), permitting, and staffing the Annual Household Hazardous Waste collection event with Clean Harbors on 21 September 2013 at the Del Norte County Transfer Station.
3. Arranged for community cleanup dumpsters with Joe Gillespie and Recology Del Norte in support of the Coastal Cleanup on September 21<sup>st</sup>, 2013.
4. Pre-approved waiving of disposal charges for materials collected during the Smith River Alliance River Cleanup on September 28<sup>th</sup>, 2013.
5. Purged well SM-6 four times prior to collecting re-sample for toluene, following a detection in this well in August 2013.
6. Met with Fisch Drilling and Busch Geotechnical regarding drilling two investigation wells at the Crescent City Landfill starting on 19 September 2013. Drilling was delayed as their equipment could not be driven across the sand to reach the well drilling location.

1 August 2013  
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**Personnel / Staffing:** All Authority-managed facilities were open during posted hours and all shifts were covered. Staff held our monthly safety/training/staff meeting on 17 September 2013. Job Applications for an additional Refuse Site attendant were received by County Personnel. I still am in the process of reviewing the job description for the Refuse Site Attendant so that it can be updated to reflect current job duties.

**Finances and Audits:** I have been working with Authority Treasurer Rich Taylor and Administrative Assistant Isabel Valdez to compile the information requested by Norm Newell of Smith & Newell for the annual audit of the Authority's finances. A draft policy to write off 'bad debts' after attempting collections is described under item 7.5 of this agenda. Discussions continue about how best to address the checks with insufficient funds that accumulated prior to this fiscal year.

**Compliance:** On 16 September 2013, Chair Enea and I discussed a list of activities that have been delayed or deferred due to staffing shortages, including final grant reports for the Department of Conservation and CalRecycle's Oil Payment Program. I intend to continue these communications with the Chair so he remains aware of workload issues and can advise on priority activities between Authority meetings.

**Programs / Policies:** Staff training with respect to FEMA requirements and ethics training have been temporarily deferred.

**Concerns:** Detective Barber of the Del Norte County Sheriff's office is continuing his investigation into the unaccounted funds. There is no new information about this investigation available at this time.

**Major Activities anticipated before Authority Meeting in October 2013:**

- 1. Spencer Fine of the California Department of Resources Recycling and Recovery (CalRecycle) will be inspecting various aspects of the Authority's Integrated Waste Management Programs, including those implemented by Recology and programs implemented at Pelican Bay State Prison.**
- 2. Inspections of certified oil recycling centers in Del Norte County.**
- 3. Conduct inspections and collect samples of stormwater at the Del Norte County Transfer Station.**
- 4. Staff will continue to pursue the drilling of investigation wells planned at the Crescent City Landfill. The work plan may need to be modified to accommodate the drilling equipment available within the region.**
- 5. Staff will prepare a written response to CalRecycle staff regarding the property perimeter gas monitoring wells at the Crescent City Landfill. (See agenda item 4.3)**

Solid Waste  
**Balance Sheet**  
August 31, 2013

**Unaudited**

**ASSETS**

422 010 00000	Cash Solid Waste	367,216.17
422 010 00300	Imprest Cash	100.00
422 010 01100	Accounts Receivable	157,414.88
422 010 03200	Land	493,000.00
422 010 03300	Transfer Station	3,266,990.64
422 010 03400	Equipment	158,443.55
422 010 03410	Buildings & Improvements	141,638.89
422 010 03440	Accum Depr Equipment	(152,275.00)
422 010 03450	Accum Depr Bldg & Improv	(74,730.24)
422 010 03460	Accum Depr Transfer Station	(673,852.00)
	Total Assets	<u>3,683,946.89</u>

**LIABILITIES AND FUND EQUITY**

422 010 05100	Accounts Payable	13,648.21
422 010 05103	A/P Services	98.00
422 010 05210	Sublease Payable	3,205,118.55
422 010 05300	Compensated Absences Payable	44,130.79
422 010 05500	Post Closure Liability	2,650,636.00
422 010 06900	Designated for Lease Debt Service	150,000.00
422 010 07100	Fund Balance	(2,969,708.16)
422 010 09600	Investment in Capital Assets net of related debt	531,748.00
	Revenue	337,490.64
	Expenditure	(279,215.14)
	Total Liabilities and Fund Equity	<u>3,683,946.89</u>

3.2

Solid Waste  
**Balance Sheet**  
July 31, 2013

**Unaudited**

**ASSETS**

422 010 00000	Cash Solid Waste	497,921.51
422 010 00300	Imprest Cash	100.00
422 010 01100	Accounts Receivable	174,599.38
422 010 03200	Land	493,000.00
422 010 03300	Transfer Station	3,266,990.64
422 010 03400	Equipment	158,443.55
422 010 03410	Buildings & Improvements	141,638.89
422 010 03440	Accum Depr Equipment	(152,275.00)
422 010 03450	Accum Depr Bldg & Improv	(74,730.24)
422 010 03460	Accum Depr Transfer Station	(673,852.00)
	Total Assets	<u>3,831,836.73</u>

**LIABILITIES AND FUND EQUITY**

422 010 05100	Accounts Payable	159,629.85
422 010 05210	Sublease Payable	3,205,118.55
422 010 05300	Compensated Absences Payable	44,130.79
422 010 05500	Post Closure Liability	2,650,636.00
422 010 06900	Designated for Lease Debt Service	150,000.00
422 010 07100	Fund Balance	(2,969,978.16)
422 010 09600	Investment in Capital Assets net of related debt	531,748.00
	Revenue	92,830.44
	Expenditure	(32,278.74)
	Total Liabilities and Fund Equity	<u>3,831,836.73</u>

Solid Waste

Statement of Revenues and Expenditures  
1 Months Ended 7/31/2013

		CURRENT MONTH ACTUAL	YTD ACTUAL	YTD BUDGET	YTD VARIANCE	% EXPENDED
<b>Revenues:</b>						
422-421-90153	Franchise Fees	0.00	0.00	244,594.00	(244,594.00)	0.00%
422-421-90210	Code Enforcement	0.00	0.00	500.00	(500.00)	0.00%
422-421-90300	Interest - Solid Waste	0.00	0.00	1,000.00	(1,000.00)	0.00%
422-421-91003	Gate Tipping Fees	58,684.17	58,684.17	1,760,000.00	(1,701,315.83)	3.33%
422-421-91004	Authority Service Fees	34,146.27	34,146.27	969,825.00	(935,678.73)	3.52%
422-421-91121	Misc Reimbursements	0.00	0.00	1,000.00	(1,000.00)	0.00%
422-421-90650-060	Oil Grant 12/13	0.00	0.00	15,000.00	(15,000.00)	0.00%
422-421-90650-061	Oil Grant 13/14	0.00	0.00	15,000.00	(15,000.00)	0.00%
422-421-91129-067	DOC Grant - 12/13	0.00	0.00	15,000.00	(15,000.00)	0.00%
422-421-91129-068	DOC Grant 13/14	0.00	0.00	15,000.00	(15,000.00)	0.00%
<b>Total Revenues</b>		<b>92,830.44</b>	<b>92,830.44</b>	<b>3,036,919.00</b>	<b>(2,944,088.56)</b>	<b>3.06%</b>
<b>Expenses:</b>						
422-421-10010	Payroll	21,479.74	21,479.74	306,724.00	285,244.26	7.00%
422-421-10012	Overtime	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-10015	Part-time/Temp	862.68	862.68	16,600.00	15,737.32	5.20%
422-421-10020	Retirement	5,921.23	5,921.23	84,693.00	78,771.77	6.99%
422-421-10030	Employee Benefits	206.53	206.53	83,243.00	83,036.47	0.25%
422-421-10033	Employee Life Insurance	25.60	25.60	331.00	305.40	7.73%
422-421-10035	Management Life Insurance	105.33	105.33	1,295.00	1,189.67	8.13%
422-421-10040	Worker's Compensation	0.00	0.00	26,890.00	26,890.00	0.00%
<b>Total Salaries and Benefits</b>		<b>28,601.11</b>	<b>28,601.11</b>	<b>520,776.00</b>	<b>492,174.89</b>	<b>5.49%</b>
422-421-20121	Communications	0.00	0.00	2,200.00	2,200.00	0.00%
422-421-20140	Household Expense	0.00	0.00	3,500.00	3,500.00	0.00%
422-421-20150	Insurance-Office	0.00	0.00	6,200.00	6,200.00	0.00%
422-421-20151	Liability Insurance	0.00	0.00	7,500.00	7,500.00	0.00%
422-421-20152	Vehicle Insurance	0.00	0.00	1,400.00	1,400.00	0.00%
422-421-20155	Liability Insurance	0.00	0.00	2,573.00	2,573.00	0.00%
422-421-20170	Maintenance-Equipment	0.00	0.00	500.00	500.00	0.00%
422-421-20171	Maintenance-Vehicles	0.00	0.00	500.00	500.00	0.00%
422-421-20175	Maintenance-Computers	0.00	0.00	500.00	500.00	0.00%
422-421-20180	Maint-Structures/Improvements & TS M	0.00	0.00	500.00	500.00	0.00%
422-421-20200	Memberships	200.00	200.00	7,500.00	7,300.00	2.67%
422-421-20221	Printing	3.51	3.51	400.00	396.49	0.88%
422-421-20223	Postage	162.48	162.48	1,400.00	1,237.52	11.61%
422-421-20224	Office Supplies	0.00	0.00	7,000.00	7,000.00	0.00%
422-421-20227	Books/Subscriptions	0.00	0.00	399.00	399.00	0.00%
422-421-20230	Prof Serv-Co/City	23.79	23.79	10,000.00	9,976.21	0.24%
422-421-20231	Prof Serv	0.00	0.00	20,000.00	20,000.00	0.00%
422-421-20232	Prof Serv-Well Monitoring	0.00	0.00	30,000.00	30,000.00	0.00%
422-421-20233	Audit	0.00	0.00	9,500.00	9,500.00	0.00%
422-421-20234	Legal Counsel	0.00	0.00	12,000.00	12,000.00	0.00%
422-421-20235	Treasurer	0.00	0.00	4,500.00	4,500.00	0.00%
422-421-20236	Security	72.00	72.00	500.00	428.00	14.40%
422-421-20237	Credit Card Service Fees	621.55	621.55	6,822.00	6,200.45	9.11%
422-421-20238	TS Collection	0.00	0.00	28,000.00	28,000.00	0.00%
422-421-20239	Transfer Station Operations	0.00	0.00	1,800,000.00	1,800,000.00	0.00%
422-421-20240	Advertising/Publications	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-20250	Lease of Equipment	0.00	0.00	3,500.00	3,500.00	0.00%
422-421-20251	Lease - Gasquet Transfer Station	0.00	0.00	700.00	700.00	0.00%
422-421-20270	Minor Equipment	0.00	0.00	4,000.00	4,000.00	0.00%
422-421-20280	Delivery Service	0.00	0.00	600.00	600.00	0.00%
422-421-20281	Household Hazardous Waste Event	0.00	0.00	32,000.00	32,000.00	0.00%
422-421-20283	Community Clean-up	0.00	0.00	5,500.00	5,500.00	0.00%
422-421-20285	Special Dept Expense	0.00	0.00	2,500.00	2,500.00	0.00%
422-421-20286	Cash Over/Under	(8.84)	(8.84)	190.00	198.84	-4.65%
422-421-20288	City Collections	0.00	0.00	17,500.00	17,500.00	0.00%
422-421-20290	Travel	42.94	42.94	3,000.00	2,957.06	1.43%
422-421-20297	Vehicle Fuel	145.20	145.20	2,100.00	1,954.80	6.91%
422-421-20301	State Fees	0.00	0.00	55,415.00	55,415.00	0.00%
422-421-20221-060	Printing-Oil Grant - 12/13	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-20221-061	Printing-Oil Grant 13/14	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-20221-067	Printing-DOC Grant 12/13	0.00	0.00	400.00	400.00	0.00%
422-421-20221-068	Printing- DOC 13/14	0.00	0.00	400.00	400.00	0.00%
422-421-20239-001	Post Closure Maintenance	0.00	0.00	10,000.00	10,000.00	0.00%
422-421-20240-060	Advertising Oil Grant - 12/13	0.00	0.00	3,500.00	3,500.00	0.00%
422-421-20240-061	Advertising Oil Grant 13/14	0.00	0.00	3,500.00	3,500.00	0.00%
422-421-20240-067	Advertising- DOC Grant 12/13	0.00	0.00	2,600.00	2,600.00	0.00%
422-421-20240-068	Advertising - DOC 13/14	0.00	0.00	2,600.00	2,600.00	0.00%

422-421-20285-060	Spec Dept Exp-Oil Grant - 12/13	2,000.00	2,000.00	6,500.00	4,500.00	30.77%
422-421-20285-061	Special Dept Exp-Oil Grant 13/14	0.00	0.00	6,500.00	6,500.00	0.00%
422-421-20285-067	Spec Dept Exp-DOC Grant 12/13	0.00	0.00	6,000.00	6,000.00	0.00%
422-421-20285-068	Spec Dept Exp - DOC 13/14	0.00	0.00	6,000.00	6,000.00	0.00%
422-421-20290-060	Travel-Oil Grant - 12/13	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-20290-061	Travel - Oil Grant 13/14	0.00	0.00	1,000.00	1,000.00	0.00%
422-421-20290-067	Travel DOC Grant 12/13	415.00	415.00	2,000.00	1,585.00	20.75%
422-421-20290-068	Travel - DOC 13/14	0.00	0.00	2,000.00	2,000.00	0.00%
<b>Total Services and Supplies</b>		<b>3,677.63</b>	<b>3,677.63</b>	<b>2,147,399.00</b>	<b>2,143,721.37</b>	<b>0.17%</b>
422-421-30490	Depreciation Expense	0.00	0.00	97,975.00	97,975.00	0.00%
<b>Total Other Charges</b>		<b>0.00</b>	<b>0.00</b>	<b>97,975.00</b>	<b>97,975.00</b>	<b>0.00%</b>
<b>Total Fixed Assets</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
422-421-70800	ARC Payment OPEB	0.00	0.00	11,125.00	11,125.00	0.00%
422-421-81000	Contingency	0.00	0.00	5,000.00	5,000.00	0.00%
422-421-70530-025	Interfund-Repayment to County	0.00	0.00	203,000.00	203,000.00	0.00%
422-421-70530-199	Interfund-Cost Plan	0.00	0.00	51,644.00	51,644.00	0.00%
<b>Total Intrafund Transfers</b>		<b>0.00</b>	<b>0.00</b>	<b>270,769.00</b>	<b>270,769.00</b>	<b>0.00%</b>
<b>Total Expenses</b>		<b>32,278.74</b>	<b>32,278.74</b>	<b>3,036,919.00</b>	<b>3,004,640.26</b>	<b>1.06%</b>
<b>Revenues Over (Under) Expenditures</b>		<b>60,551.70</b>	<b>60,551.70</b>	<b>0.00</b>	<b>60,551.70</b>	<b>0.00%</b>



**DNSWMA  
GRAND TOTALS  
AUGUST 2013**

	Amount to 422-421 91003 66.53%	Amount to 422-421 91004 33.47%	TOTAL AMOUNT
DNCTS Cash Total	36,038.42	18,130.26	54,168.68
DNCTS Charge Total	118,443.43	59,586.67	178,030.10
DNCTS Credit/Debit	14,108.27	7,097.61	21,205.88
<b>DNCTS Totals</b>	<b>168,590.12</b>	<b>84,814.54</b>	<b>253,404.66</b>
Klamath Cash Total		4,581.67	4,581.67
Klamath Charge Total		423.84	423.84
<b>Klamath Totals</b>		<b>5,005.51</b>	<b>5,005.51</b>
Gasquet Cash Total		2,162.25	2,162.25
Gasquet Charge Total		0.00	
<b>Gasquet Totals</b>		<b>2,162.25</b>	<b>2,162.25</b>
Adjustments			
<b>GRAND TOTALS</b>	<b>168,590.12</b>	<b>91,982.30</b>	<b>260,572.42</b>

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**MONTHLY SPLIT SHEET  
DNSWMA TRANSFER STATION  
MONTH: AUGUST 2013**

Date	Cash	Checks	Cash/Check Total	Visa	Master	Discover	Credit Card Total	Charges	Grand Total	66.53% 91003	33.47% 91004	20286	Total
1	\$ 1,266.26	\$ 522.14	\$ 1,788.40	\$ 420.12	\$ 7.00		\$ 427.12	\$ 5,557.54	\$ 7,773.06	\$ 1,189.82	\$ 598.58	\$ 0.09	\$ 1,788.49
2	\$ 1,376.20	\$ 546.12	\$ 1,922.32	\$ 760.50	\$ 160.12	\$ 7.00	\$ 927.62	\$ 8,640.89	\$ 11,490.83	\$ 1,278.92	\$ 643.40	\$ 0.28	\$ 1,922.60
3	\$ 1,705.49	\$ 538.18	\$ 2,243.67	\$ 1,009.58	\$ 136.25		\$ 1,145.83	\$ 179.31	\$ 3,568.81	\$ 1,492.71	\$ 750.96	\$ 0.05	\$ 2,243.72
4	\$ 993.45	\$ 611.42	\$ 1,604.87	\$ 377.77			\$ 377.77	\$ 255.35	\$ 2,237.99	\$ 1,067.72	\$ 537.15	\$ 0.04	\$ 1,604.91
5	\$ 1,774.85	\$ 269.06	\$ 2,043.91	\$ 896.91	\$ 239.37	\$ 11.24	\$ 1,147.52	\$ 7,708.99	\$ 10,900.42	\$ 1,359.81	\$ 684.10	\$ 0.03	\$ 2,043.94
6	\$ 1,539.87	\$ 299.28	\$ 1,839.15	\$ 332.96	\$ 182.60		\$ 515.56	\$ 11,374.38	\$ 13,729.09	\$ 1,223.59	\$ 615.56	\$ 0.03	\$ 1,839.07
7	\$ 1,635.40	\$ 157.98	\$ 1,793.38	\$ 453.07	\$ 138.82		\$ 591.89	\$ 5,613.36	\$ 7,998.63	\$ 1,193.14	\$ 600.24	\$ 0.57	\$ 1,793.95
8	\$ 1,885.84	\$ 537.89	\$ 2,423.73	\$ 767.24	\$ 101.36		\$ 868.60	\$ 6,138.34	\$ 9,430.67	\$ 1,612.51	\$ 811.22	\$ 5.01	\$ 2,428.74
9	\$ 1,473.47	\$ 393.28	\$ 1,866.75	\$ 572.14			\$ 572.14	\$ 8,119.42	\$ 10,558.31	\$ 1,241.95	\$ 624.80	\$ 0.15	\$ 1,866.60
10	\$ 1,464.79	\$ 267.81	\$ 1,732.60	\$ 1,139.40	\$ 35.12		\$ 1,174.52	\$ 209.04	\$ 3,116.16	\$ 1,152.70	\$ 579.90	\$ 0.01	\$ 1,732.61
11	\$ 1,431.45	\$ 302.02	\$ 1,733.47	\$ 341.16	\$ 28.10		\$ 369.26	\$ 354.36	\$ 2,457.09	\$ 1,153.28	\$ 580.19	\$ 4.89	\$ 1,738.36
12	\$ 1,210.79	\$ 228.78	\$ 1,439.57	\$ 790.78	\$ 18.24		\$ 809.02	\$ 9,847.31	\$ 12,095.90	\$ 957.75	\$ 481.82	\$ 0.06	\$ 1,439.51
13	\$ 1,580.56	\$ 154.36	\$ 1,734.92	\$ 669.35			\$ 669.35	\$ 7,411.48	\$ 9,815.75	\$ 1,154.24	\$ 580.68	\$ 0.05	\$ 1,734.97
14	\$ 1,407.58	\$ 318.52	\$ 1,726.10	\$ 736.44			\$ 736.44	\$ 8,938.05	\$ 11,400.59	\$ 1,148.37	\$ 577.73	\$ 1.80	\$ 1,727.90
15	\$ 1,124.52	\$ 285.64	\$ 1,410.16	\$ 716.78	\$ 9.83		\$ 726.61	\$ 11,389.14	\$ 13,525.91	\$ 938.18	\$ 471.98	\$ 0.05	\$ 1,410.21
16	\$ 1,348.64	\$ 235.57	\$ 1,584.21	\$ 303.33		\$ 11.32	\$ 314.65	\$ 8,946.14	\$ 10,845.00	\$ 1,053.97	\$ 530.24	\$ 0.54	\$ 1,578.75
17	\$ 1,518.41	\$ 403.85	\$ 1,922.26	\$ 505.98	\$ 49.28		\$ 555.26	\$ 254.23	\$ 2,731.75	\$ 1,278.88	\$ 643.38	\$ 0.61	\$ 1,922.87
18	\$ 1,315.98	\$ 407.79	\$ 1,723.77	\$ 746.53	\$ 43.50		\$ 790.03	\$ 445.18	\$ 2,958.98	\$ 1,146.82	\$ 576.95	\$ 0.01	\$ 1,723.78
19	\$ 1,345.92	\$ 283.02	\$ 1,628.94	\$ 924.92	\$ 44.25		\$ 969.17	\$ 10,676.18	\$ 13,274.29	\$ 1,083.73	\$ 545.21	\$ 0.27	\$ 1,628.67
20	\$ 1,690.66	\$ 209.81	\$ 1,900.47	\$ 713.35	\$ 64.07		\$ 777.42	\$ 12,074.26	\$ 14,752.15	\$ 1,264.38	\$ 636.09	\$ 0.07	\$ 1,900.54
21	\$ 1,730.22	\$ 455.28	\$ 2,185.50	\$ 436.49	\$ 76.28		\$ 512.77	\$ 6,071.92	\$ 8,770.19	\$ 1,454.01	\$ 731.49	\$ 1.04	\$ 2,184.46
22	\$ 1,579.05	\$ 105.84	\$ 1,684.89	\$ 209.97	\$ 25.52		\$ 235.49	\$ 7,799.71	\$ 9,720.09	\$ 1,120.96	\$ 563.93	\$ 0.01	\$ 1,684.88
23	\$ 966.25	\$ 348.58	\$ 1,314.83	\$ 566.91	\$ 118.22		\$ 685.13	\$ 5,745.10	\$ 7,745.06	\$ 874.76	\$ 440.07	\$ 0.01	\$ 1,314.84
24	\$ 1,336.11	\$ 364.31	\$ 1,700.42	\$ 1,175.67	\$ 9.83	\$ 8.43	\$ 1,193.93	\$ 315.05	\$ 3,209.40	\$ 1,131.29	\$ 569.13		\$ 1,700.42
25	\$ 1,246.11	\$ 156.41	\$ 1,402.52	\$ 484.58	\$ 9.83		\$ 527.38	\$ 223.47	\$ 2,153.37	\$ 933.10	\$ 469.42	\$ 2.10	\$ 1,404.62
26	\$ 1,287.47	\$ 109.70	\$ 1,397.17	\$ 517.55	\$ 9.83		\$ 660.32	\$ 8,366.69	\$ 10,414.18	\$ 929.54	\$ 467.63	\$ 1.05	\$ 1,398.22
27	\$ 1,555.07	\$ 122.65	\$ 1,677.72	\$ 308.54	\$ 165.74	\$ 22.47	\$ 331.01	\$ 2,234.7	\$ 8,352.25	\$ 1,116.19	\$ 561.53	\$ 0.94	\$ 1,596.78
28	\$ 981.69	\$ 462.06	\$ 1,443.75	\$ 566.13	\$ 56.58		\$ 622.71	\$ 5,687.09	\$ 7,753.55	\$ 960.53	\$ 483.22	\$ 0.01	\$ 1,443.76
29	\$ 814.55	\$ 67.42	\$ 881.97	\$ 468.83	\$ 15.45		\$ 484.28	\$ 6,141.56	\$ 7,507.81	\$ 586.77	\$ 295.20	\$ 0.01	\$ 881.98
30	\$ 1,368.14	\$ 488.38	\$ 1,856.52	\$ 578.37	\$ 7.02	\$ 30.91	\$ 616.30	\$ 6,891.95	\$ 9,364.77	\$ 1,235.14	\$ 621.38	\$ 3.15	\$ 1,854.37
31	\$ 1,609.40	\$ 951.34	\$ 2,560.74	\$ 842.91	\$ 37.87		\$ 880.78	\$ 311.09	\$ 3,752.61	\$ 1,703.66	\$ 857.08	\$ 1.15	\$ 2,559.58
TOTALS	\$43,564.19	\$10,604.49	\$54,168.68	\$19,334.26	\$1,780.25	\$ 91.37	\$21,205.88	\$178,030.10	\$253,404.66	\$36,038.42	\$18,150.26	\$7,744.86	\$54,094.10

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**Del Norte Solid Waste Management Authority**  
**A/R Aging Summary**  
 As of August 31, 2013

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Abandoned Vehicle Abatement	2,175.65	1,225.68	0.00	0.00	91.24	3,492.57
Affordable Home & Rental Rep.	53.53	0.00	0.00	0.00	0.00	53.53
Aladdin Reality	18.21	0.00	0.00	0.00	0.00	18.21
Alexandre EcoDairy Farms	133.44	476.17	0.00	0.00	0.00	609.61
AWI Management Group	63.12	0.00	0.00	0.00	0.00	63.12
Babich Construction	61.89	0.00	0.00	0.00	0.00	61.89
Bad Checks/Co Collector	0.00	0.00	0.00	0.00	43.78	43.78
Bart Kast Builders	155.67	0.00	4.75	0.00	0.00	160.42
Bommelyn / Hartley Construction	33.71	0.00	0.00	0.00	0.00	33.71
Bommelyn Construction	15.45	282.32	84.28	0.00	11.05	393.10
Borges Dairy	103.94	0.00	0.00	0.00	0.00	103.94
Brown, Hector	324.47	0.00	0.00	0.00	0.00	324.47
C.A.R.R.E. / Full - Spectrum	218.29	0.00	0.00	0.00	0.00	218.29
Cal-Fire	3.50	16.54	0.00	0.00	0.00	20.04
Cal-Ore LIFE FLIGHT	33.71	0.00	0.00	0.00	0.00	33.71
Cal-Trans	85.92	0.00	0.00	0.00	0.00	85.92
California Auto Image	162.93	0.00	0.00	0.00	0.00	162.93
California Dept. of Fish & Wildlife	23.88	31.02	0.00	0.00	0.00	54.90
California Dept. Parks & Rec.	1,308.60	1,450.59	723.29	0.00	0.00	3,482.48
California Used Oil Recycling	0.00	0.00	0.00	0.00	-15,000.00	-15,000.00
Castal Rock Countertop's	49.16	0.00	0.00	0.00	0.00	49.16
Certified Plumbing Co.	0.00	0.00	0.00	6.90	0.00	6.90
Cetnar Construction Inc.	82.80	73.04	0.00	0.00	0.00	155.84
City of Crescent City.	0.00	150.61	0.00	0.00	0.00	150.61
College of the Redwoods	25.28	19.66	0.00	0.00	0.00	44.94
Combined Maintance Services	9.35	480.01	349.81	0.00	0.00	839.17
Cory, Charles	0.00	0.00	0.00	0.00	576.49	576.49
Crescent Ace Hardware.	321.65	0.00	0.00	0.00	0.00	321.65
Crescent City KOA	578.69	0.00	0.00	0.00	0.01	578.70
Crescent City Nursing & Rehab	14.05	0.00	85.19	0.00	0.00	99.24
Crescent City, Harbor	0.00	0.00	0.00	0.00	0.01	0.01
Crescent Fire Protection Dist.	19.43	0.00	0.00	0.00	21.98	41.41
Crescent Senior Estates	26.57	0.00	0.00	0.00	0.00	26.57
DEBIT	0.00	0.00	0.00	0.00	190.46	190.46
Del Norte Ambulance	5.91	44.95	23.49	0.00	0.00	74.35
Del Norte Realty	98.32	728.36	0.00	0.00	0.00	826.68
Del Norte Roofing	442.45	816.14	0.00	0.00	0.00	1,258.59
Del Norte Solid Waste Mngmt	3,045.41	340.36	86.83	2.76	2,515.92	5,991.28
Del Norte Storage	66.02	0.00	0.00	0.00	0.00	66.02
Direct TV	11.24	14.05	0.00	0.00	6.91	32.20
DN Fire Safe Council	0.00	0.00	0.00	0.00	37.30	37.30
DN Unified School District	259.28	0.00	0.00	0.00	0.00	259.28
DNC Code Enforcement - Blight	0.00	0.00	0.00	0.00	1,127.61	1,127.61
DNC Public Nuisance Abatement	0.00	141.86	73.04	0.00	7,423.22	7,638.12
Dutra Materials	0.00	0.00	0.00	0.00	9.67	9.67
E & M Construction	0.00	48.22	0.00	0.00	0.00	48.22
Elk Valley Casino	0.00	0.00	0.00	0.00	5.53	5.53
Elk Valley Rancheria	4.43	0.00	2.60	0.00	0.00	7.03
Elk Valley Storage	96.33	0.00	0.00	0.00	0.00	96.33
Ellers Fort Dick Market	279.52	0.00	0.00	0.00	0.50	280.02
Extra Muscle - Joel Johnson	0.00	196.65	59.67	0.00	0.00	256.32
Fashion Blacksmith	7.02	0.00	0.00	0.00	0.00	7.02
Frank's Refrigeration	63.21	0.00	0.00	0.00	0.00	63.21
FRANKLIN	14.00	0.00	0.00	0.00	0.00	14.00
Franklin's Plumbing	0.00	0.00	0.00	0.00	45.59	45.59
G. H. Outreach	169.26	0.00	0.00	0.00	0.00	169.26
Gasquet Mobile Home Park	97.75	0.00	0.00	0.00	0.00	97.75
Golden State Construction	264.99	0.00	0.00	0.00	0.00	264.99
GR Construction	7.00	0.00	0.00	0.00	0.00	7.00
Green Scapes	60.39	74.42	-276.70	0.00	0.00	-141.89
Griffin's Furniture Outlet	80.05	0.00	0.00	0.00	0.00	80.05
Hambro Forest Products, Inc.	6.75	0.00	0.00	0.00	0.00	6.75
Hambro/Waste Solutions Group	6,301.92	0.00	0.00	0.00	-17.04	6,284.88
Hank's Hauling	649.31	0.00	0.00	0.00	0.00	649.31
Hartley Construction	44.95	0.00	0.00	0.00	0.00	44.95
HASP / Jordan Recovery Centers	387.28	0.00	0.00	0.00	0.00	387.28

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**Del Norte Solid Waste Management Authority**  
**A/R Aging Summary**  
 As of August 31, 2013

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Hintz Construction	0.00	0.00	0.00	0.00	127.60	127.60
Humane Society Of Del Norte	0.00	0.00	0.00	0.00	0.00	0.00
Humboldt Moving & Storage	133.09	0.00	44.21	0.00	0.00	177.30
Investment Realty	160.37	0.00	0.00	0.00	0.00	160.37
Jacob R. Crager	126.41	0.00	0.00	0.00	60.47	60.47
Klamath Transfer Station	0.00	0.00	0.00	0.00	0.00	179.79
Larry Hartwick Construction	179.79	0.00	0.00	0.00	0.00	25.23
Larson Services	0.00	25.23	0.00	0.00	0.00	1,885.22
Lehman Property Management	0.00	0.00	0.00	0.00	1,885.22	1,885.22
Lesina Trucking	7.02	9.83	0.00	0.00	0.00	16.85
Lighthouse Community Church	0.00	25.28	0.00	15.33	0.00	40.61
Lighthouse Repertory Theatre	28.09	35.12	0.00	0.00	0.00	63.21
LNL Design and Construction	0.00	26.69	14.77	0.00	0.00	41.46
Loren Stonebrink's Const.	151.70	0.00	0.00	0.00	0.00	151.70
Lucero, Steven	0.00	20.31	0.00	0.00	0.00	20.31
Lucky 7 Casino	0.00	47.87	0.00	0.00	0.00	47.87
Malloroy Construction	22.47	0.00	0.00	0.00	0.00	22.47
Mark Wooding Construction	0.00	0.00	0.00	0.00	-120.00	-120.00
Mastaloudis Homes Inc.	0.00	-156.23	0.00	0.00	0.00	-156.23
Ming Tree Real Estate	0.00	0.00	0.00	0.00	-16.10	-16.10
Moen Investments	0.00	0.00	0.00	0.00	0.00	0.00
Mountain Power Tree Co.	42.14	27.15	0.00	0.00	0.00	69.29
Mow Blow and Go	18.70	0.00	0.00	0.00	0.00	18.70
Murray Construction	265.13	0.00	0.00	0.00	0.00	265.13
Newey, Harold L.	156.34	0.00	0.00	0.00	13.95	170.29
Niehoff Construction	136.25	0.00	0.00	0.00	0.00	136.25
Norbury Construction	0.00	0.00	0.00	0.00	116.70	116.70
North Coast Properties	0.00	101.21	0.00	0.00	-10.73	90.48
North Woods Realty	66.69	0.00	0.00	0.00	0.00	66.69
Northcoast Marine Mammal Ctr.	0.00	7.00	0.00	0.00	0.00	7.00
Northridge Electric	456.16	0.00	-0.20	0.00	0.00	455.96
Pappas Dry Wall	74.42	0.00	0.00	0.00	0.00	74.42
Peasley's Property Mang.	105.36	53.38	34.54	0.00	0.00	193.28
Pelican Bay Evangelical Free Church	14.02	0.00	-0.72	0.00	0.00	13.30
Pelican Bay Roofing Co.	193.83	1,344.20	0.00	0.00	0.00	1,538.03
Plunkett's Family Painting	11.86	0.00	0.00	0.00	0.00	11.86
Ray's Mobile Home Service	76.99	0.00	0.00	0.00	0.00	76.99
Recology Del Norte ( Franchise)	102,442.47	0.00	0.00	0.00	0.00	102,442.47
Recology Del Norte (Prison)	10,058.33	0.00	0.00	0.00	0.00	10,058.33
Red Sky Roofing	7,326.02	6,732.22	4,915.96	0.00	0.00	18,974.20
Redwood Coast Vacation Rentals	21.07	0.00	0.00	0.00	0.00	21.07
Redwood Community Action Agency	22.47	173.83	0.00	0.00	0.00	196.30
Redwood National Park	1,691.12	1,520.76	884.68	577.62	3,157.92	7,832.10
Reservation Ranch	1,060.48	0.00	0.00	0.00	0.00	1,060.48
Ritchie Homes	324.46	623.63	0.00	0.00	0.00	948.09
Ron's Hauling	0.00	0.00	0.00	0.00	-5.00	-5.00
Roy Rook Construction	495.82	0.00	0.00	0.00	0.00	495.82
Ruiz Construction	29.50	0.00	-13.80	0.00	0.00	15.70
Rumiano Cheese Company	11.24	0.00	0.00	0.00	0.00	11.24
S.O.S. Construction	981.81	0.00	0.00	0.00	0.00	981.81
Schnacker's General Hauling	8.43	14.02	27.63	0.00	0.00	50.08
Seabreeze Apartments	21.69	49.91	-78.92	0.00	0.00	-7.32
Seagull Apartments	51.25	35.92	0.00	0.18	0.00	87.35
Seawood Village	8,417.78	9,278.14	0.00	0.00	0.00	17,695.92
Shangri-la Trailer Court	0.00	0.00	0.00	0.00	0.04	0.04
Smith River Alliance	463.52	0.00	0.00	0.00	0.00	463.52
Smith River Equipment	11.24	15.45	0.00	0.00	0.00	26.69
Smith River Rancheria	6,442.90	0.00	0.00	0.00	0.00	6,442.90
Sprint Courier Service	0.00	44.95	0.00	0.00	0.00	44.95
Spruce Haven Mobile Home Park	0.00	0.00	0.00	0.00	0.00	0.00
Stephen F White Gen.Cont. Inc.	95.47	17.86	0.00	0.00	0.00	113.33
Stone Roofing	1,886.93	0.00	0.00	0.00	0.00	1,886.93
Stremberg Realty	0.00	14.05	0.00	0.00	-0.45	13.60
SWEEP ALOT	0.00	0.00	0.00	0.00	0.00	0.00
Tab & Associates	630.03	0.00	0.00	0.00	0.02	630.05
Thermo Fluids, Inc. / Outbound OIL	0.00	0.00	0.00	-10.49	-45.31	-55.80

2:17 PM

09/20/13

**Del Norte Solid Waste Management Authority**  
**A/R Aging Summary**  
As of August 31, 2013

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
Thomas Gavin Construction	82.87	0.00	0.00	0.00	0.00	82.87
Thrifty Supply	9.35	0.00	0.00	0.00	0.00	9.35
Tim Haban Construction	60.40	0.00	0.00	0.00	0.00	60.40
Totem Villa Apartments	0.00	0.00	-27.92	0.00	0.00	-27.92
TRKLA/TRGAS BINS AND LF BINS	6,026.73	6,969.01	4,468.33	5,736.73	48,601.82	71,802.62
U.S. Forest Service-Gasquet CA	0.00	0.00	0.00	0.00	1,120.96	1,120.96
V Primo Construction	32.31	0.00	-45.97	0.00	0.00	-13.66
Van Arsdale Construction	2,386.60	0.00	0.00	0.00	0.00	2,386.60
Van Nocker's Cleaning	16.86	0.00	0.00	0.00	0.00	16.86
VISA	0.00	0.00	0.00	0.00	19.26	19.26
Wigley Contracting	0.00	0.00	0.00	-2.53	0.00	-2.53
Winn's Maintance Service	0.00	0.00	0.00	0.00	-25.00	-25.00
Your Creation	0.00	0.00	0.00	0.00	1,092.66	1,092.66
Yurok Indian Housing Authority	96.57	683.90	-610.14	0.00	-123.07	47.26
Yurok Tribe	526.39	228.47	-207.84	0.00	0.00	547.02
<b>TOTAL</b>	<b><u>172,524.62</u></b>	<b><u>34,579.81</u></b>	<b><u>10,620.86</u></b>	<b><u>6,326.50</u></b>	<b><u>52,941.19</u></b>	<b><u>276,992.98</u></b>

**DNSWMA**  
**KLAMATH TRANSFER STATION CASH**  
**August 2013**

Date	Amount to	TOTAL CASH AMOUNT
	422-421 91004	
August 2, 2013	34.04	34.04
August 4, 2013	463.18	463.18
August 7, 2013	593.07	593.07
August 9, 2013	211.65	211.65
August 11, 2013	759.48	759.48
August 14, 2013	438.08	438.08
August 16, 2013	160.08	160.08
August 18, 2013	316.34	316.34
August 21, 2013	418.15	418.15
August 23, 2013	45.35	45.35
August 25, 2013	579.72	579.72
August 28, 2013	439.05	439.05
August 30, 2013	123.48	123.48
<b>TOTAL</b>	<b>4,581.67</b>	<b>4,581.67</b>

**DNSWMA  
 KLAMATH TRANSFER STATION CHARGES  
 August 2013**

Date	Charge Name	Receipt #	Amount to	TOTAL AMOUNT
			422-421 91004	
August 2, 2013	Yurok IHA	474153	96.57	96.57
August 2, 2013	Newey	474154	11.35	11.35
August 7, 2013	Newey	474155	22.74	22.74
August 18, 2013	Newey	474156	25.59	25.59
August 21, 2013	Newey	474157	22.74	22.74
August 28, 2013	Newey	474158	22.74	22.74
August 28, 2013	Van Arsdale Roofing	474159	154.51	154.51
August 30, 2013	Van Arsdale Roofing	474160	67.60	67.60
				0.00
				0.00
				0.00
				0.00
<b>TOTAL</b>			<b>423.84</b>	<b>423.84</b>

**DNSWMA**  
**GASQUET TRANSFER STATION - CASH**  
**August 2013**

Date	Amount to 422-421	TOTAL CASH AMOUNT
	91004	
August 1, 2013	186.71	186.71
August 3, 2013	251.24	251.24
August 8, 2013	251.77	251.77
August 10, 2013	305.61	305.61
August 15, 2013	80.60	80.60
August 17, 2013	286.82	286.82
August 22, 2013	108.64	108.64
August 24, 2013	314.95	314.95
August 29, 2013	89.12	89.12
August 31, 2013	286.79	286.79
<b>TOTAL</b>	<b>2162.25</b>	<b>2162.25</b>



**DAILY TICKET REPORT  
 DNSWMA TRANSFER STATION  
 MONTH: AUGUST 2013**

	<b>BEGIN</b>	<b>END</b>	<b>VOIDED TICKETS</b>	<b>TICKET COUNT</b>
<b>Date</b>				
1	715864	716026		163
2	716027	716216		190
3	716217	716402		186
4	716403	716550	1	147
5	716551	716761		211
6	716762	716944	1	182
7	716945	717114	1	169
8	717115	717297		183
9	717298	717486		189
10	717487	717658		172
11	717659	717825	1	166
12	717826	718020	1	194
13	718021	718223	2	201
14	718224	718403		180
15	718404	718579	1	175
16	718580	718757		178
17	718758	718930	1	172
18	718931	719092		162
19	719093	719301		209
20	719302	719497		196
21	719498	719690		193
22	719691	719838		148
23	719839	719993	1	154
24	719994	720183	1	189
25	720184	720336		153
26	720337	720529		193
27	720530	720693	1	163
28	720694	720873	1	179
29	720874	721001		128
30	721002	721219	1	217
31	721220	721403	1	183
<b>TOTAL</b>			<b>15</b>	<b>5525</b>

**AUTHORITY      REVENUE      REPORT      August 2013**

Source		2012/2013		2013/2014		August 2013	
Authority		Actual Annual		Budget/Month		Budget/Year	
Service Fees		\$ 954,943.22		\$ 80,818.75		\$ 969,825.00	
		Actual//Month		Actual//Month		Over Budget	
		Comparison					
		FYE13 & FYE14					
July	\$ 87,408.81	\$ 6,000.52	July	\$ 93,409.33	\$ 12,590.58		
August	\$ 92,633.00	\$ (650.70)	August	\$ 91,982.30	\$ 11,163.55		
September	\$ 92,928.94	\$ -	September		\$ -		
October	\$ 82,747.57	\$ -	October		\$ -		
November	\$ 70,958.14	\$ -	November		\$ -		
December	\$ 69,914.88	\$ -	December		\$ -		
January	\$ 76,314.02	\$ -	January		\$ -		
February	\$ 67,164.38	\$ -	February		\$ -		
March	\$ 75,367.06	\$ -	March		\$ -		
April	\$ 79,472.08	\$ -	April		\$ -		
May	\$ 80,976.27	\$ -	May		\$ -		
June	\$ 79,058.07	\$ -	June		\$ -		
Total	\$ 954,943.22	\$ 5,349.82	Total	\$ 185,391.63	\$ 23,754.13		

AUTHORITY      REVENUE      REPORT      August 2013

Source	2012/2013		2012/2013		Comparison FYE13 & FYE14	Actual//Month	Actual//Month	Over/Under Budget
	Franchise Fee	Actual Annual	Budget/Month	Budget/Year				
			\$ 20,382.83	\$ 244,594.00				
July	\$ 19,055.00		\$ 19,964.00	\$ (418.83)	\$ 909.00	July	\$ 19,964.00	\$ (418.83)
August	\$ 20,358.00		\$ 19,902.00	\$ (456.00)	(456.00)	August	\$ 19,902.00	\$ (480.83)
September	\$ 21,214.00			-	-	September		\$ -
October	\$ 20,565.00			-	-	October		\$ -
November	\$ 19,983.00			-	-	November		\$ -
December	\$ 19,893.00			-	-	December		\$ -
January	\$ 19,165.00			-	-	January		\$ -
February	\$ 20,911.00			-	-	February		\$ -
March	\$ 20,547.00			-	-	March		\$ -
April	\$ 19,601.00			-	-	April		\$ -
May	\$ 19,683.00			-	-	May		\$ -
June	\$ 19,964.00			-	-	June		\$ -
Total	\$ 240,939.00		\$ 39,866.00	\$ (899.67)	453.00	Total	\$ 39,866.00	\$ (899.67)



ace westchester  
specialty group

# PREMISES POLLUTION LIABILITY APPLICATION

## PREMISES POLLUTION LIABILITY COVERAGE APPLICATION – CLAIMS MADE

Answer ALL questions completely, leaving no blanks. If any questions, or part thereof, do not apply, print "N/A".

### PLEASE SUBMIT THE FOLLOWING INFORMATION IN ADDITION TO THIS APPLICATION:

- 1) Copies of any site specific environmental reports completed during the past 5 years for the covered location(s)
- 2) Audited financial statement and balance sheet from the past two (2) years
- 3) Five years of currently valued loss runs for all lines of coverage

APPLICANT INFORMATION				
NAME OF APPLICANT <b>Del Norte Solid Waste Management Authority</b>				DATE <b>06Sept2013</b>
MAILING ADDRESS <b>1700 State Street</b>				
CITY <b>Crescent City</b>	STATE <b>CA</b>	ZIP CODE <b>95531</b>	WEBSITE <b>www.recycledelnorte.ca.gov</b>	
PRINCIPAL ENVIRONMENTAL CONTACT <b>Tedd Ward</b>		TITLE <b>Acting Director / Program Manager</b>		
TELEPHONE <b>707-465-1100</b>	FAX <b>707-465-1300</b>	EMAIL <b>tedd@recycledelnorte.ca.gov</b>		
DATE FIRM WAS ESTABLISHED <b>21 Sept 1992</b>		PARENT COMPANY <b>Del Norte County &amp; Crescent City</b>		
Company is: <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Joint Venture <input type="checkbox"/> LLC/LLP <input checked="" type="checkbox"/> Other: <b>Joint Powers Authority</b>				

REQUESTED COVERAGE		
COVERAGE REQUESTED <input checked="" type="checkbox"/> ONSITE CLEANUP <input checked="" type="checkbox"/> OFFSITE CLEANUP <input checked="" type="checkbox"/> BODILY INJURY & PROPERTY DAMAGE	PROPOSED EFFECTIVE DATE <b>01Nov2013</b>	
PROPOSED RETROACTIVE DATE	PROPOSED LIMITS <b>\$ 10,000,000</b>	PROPOSED RETENTION \$

PREVIOUS POLLUTION COVERAGE					
Current Carrier	Effective Dates	Limits	Retention	Retroactive Date	Premium
N/A	to	\$ / \$	\$		\$
	to	\$ / \$	\$		\$
	to	\$ / \$	\$		\$

HAS ANY INSURANCE COMPANY EVER DENIED, CANCELLED, OR NON-RENEWED POLLUTION LIABILITY COVERAGE?  
 YES  NO IF "YES", PLEASE EXPLAIN:

4.1

**COVERED LOCATION INFORMATION**  
PLEASE COMPLETE FOR EACH COVERED LOCATION. COPY AS NECESSARY.

COVERED LOCATION INFORMATION			
FACILITY NAME <u>Crescent City Landfill (Closed)</u>			
STREET ADDRESS <u>End of Hights Access Road</u>			
CITY <u>Crescent City</u>	STATE <u>CA</u>	ZIP CODE <u>95531</u>	
SIC CODE: <u>4953 - Refuse Systems</u>	YEAR STARTED: <u>1977-2005</u>	ACREAGE: <u>167 Acres</u>	
DESCRIBE CURRENT OPERATIONS AND IF ANY PRODUCTS ARE MANUFACTURED: <u>Closed Landfill</u>			
DESCRIBE KNOWN HISTORICAL OPERATIONS AT THE LOCATION: <u>Landfill to dispose wastes from Del Norte County 1977-March 2005</u>			
FOR THIS LOCATION, PLEASE DESCRIBE ADJACENT PROPERTIES:			
NORTH <u>Residential properties</u>	SOUTH <u>Tolowa Dunes State Park</u>		
EAST <u>CA. Dept. of Fish &amp; Game</u>	WEST <u>Tolowa Dunes State Park</u>		
DISTANCE TO THE CLOSEST RESIDENTIAL AREA: <u>0.25 - 0.5 miles</u>			
DISTANCE TO NEAREST BODY OF WATER: <u>On site</u>		TYPE OF WATER BODY (pond, river, stream, etc): <u>3 seasonal ponds</u>	
NUMBER OF GROUNDWATER WELLS: <u>17</u>		TYPE OF WELL (drinking or monitoring): <u>Monitoring</u>	
IS PUBLIC WATER & SEWER PROVIDED AT THIS LOCATION? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
IS THE LOCATION WITHIN A FLOOD PLAIN <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
ARE THERE ANY PLANS FOR FUTURE DEVELOPMENT OF THIS LOCATION? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE DESCRIBE.			

SHIPMENT INFORMATION	
FOR THIS LOCATION, PLEASE DESCRIBE THIRD PARTY SHIPMENT PROCEDURES:	
TYPES OF PRODUCTS SHIPPED: <u>N/A</u>	AMOUNT OF PRODUCTS SHIPPED PER WEEK: <u>0</u>
METHOD OF SHIPMENT (RAILROAD, AUTO, TRUCK, BOAT, etc):	ARE PRODUCTS SHIPPED BY PROPERLY LICENSED CARRERS? <input type="checkbox"/> YES <input type="checkbox"/> NO

ADDITIONAL INFORMATION
FOR THIS LOCATION, PLEASE IDENTIFY:
HAZARDOUS MATERIALS/CHEMICALS USED, TREATED, OR STORED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (IF YES, COMPLETE ADDENDUM A)
ANY TREATMENT FACILITIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (IF YES, COMPLETE ADDENDUM B)
LANDFILL, TRANSFER STATION, OR RECYCLING FACILITY? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (IF YES, COMPLETE ADDENDUM C)
UNDERGROUND OR ABOVE GROUND STORAGE TANKS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (IF YES, COMPLETE ADDENDUM D)
If you answer yes to any of the above, a completed addendum will need to be provided.

**ENVIRONMENTAL INFORMATION**

HAVE ANY ENVIRONMENTAL STUDIES, REPORTS, OR AUDITS (SUCH AS AN ENVIRONMENTAL SITE ASSESSMENT) EVER BEEN PREPARED FOR THIS LOCATION?  YES  NO IF YES, PLEASE PROVIDE COPIES WITH THIS APPLICATION.

DOES THE LOCATION HAVE ANY RELEVANT ENVIRONMENTAL PERMITS (RCRA, UST, NPDES, etc.)?  YES  NO IF YES, PLEASE PROVIDE COPIES WITH THIS APPLICATION.

**COMPLIANCE HISTORY**

ARE YOU AWARE OF ANY NOTICES OF VIOLATION, FINES, PENALTIES, COMPLAINTS, OR RECEIVED ANY CLAIMS OR SUITS RELATING TO ANY POLLUTION CONDITIONS?  YES  NO

IF YES, PLEASE EXPLAIN: Closed landfills are inspected regularly, and some inspections have noted areas of concern. These have been addressed.

ARE YOU AWARE OF ANY PAST OR PRESENT POLLUTION CONDITIONS, OR ANY CIRCUMSTANCES WHICH MAY REASONABLY BE EXPECTED TO GIVE RISE TO A CLAIM?  YES  NO

IF YES, PLEASE EXPLAIN:

ARE YOU AWARE IF ANY OF THE COVERED LOCATION(S) ARE IN NON-COMPLIANCE OF ANY LOCAL, STATE, OR FEDERAL ENVIRONMENTAL REGULATIONS, STANDARDS, OR STATUES?  YES  NO

IF YES, PLEASE EXPLAIN Property perimeter gas wells are under review by CalRecycle staff. RWQCB has requested a cost estimate for corrective action in the event of a release of impacted groundwater.

*\*IT IS UNDERSTOOD AND AGREED THAT IF ANY SUCH CLAIMS EXIST, OR ANY SUCH FACTS OR CIRCUMSTANCES EXIST WHICH COULD GIVE RISE TO A CLAIM, THEN THOSE CLAIMS AND ANY OTHER CLAIMS ARISING FROM SUCH FACTS OR CIRCUMSTANCES ARE EXCLUDED FROM THE PROPOSED INSURANCE UNLESS OTHERWISE AFFIRMATIVELY STATED IN THE POLICY.*

BY SIGNING THIS APPLICATION, THE APPLICANT WARRANTS TO THE COMPANY THAT ALL STATEMENTS MADE IN THIS APPLICATION INCLUDING ATTACHMENTS, ABOUT THE APPLICANT AND ITS OPERATIONS ARE TRUE AND COMPLETE, AND THAT NO MATERIAL FACTS HAVE BEEN MISSTATED IN THIS APPLICATION OR CONCEALED. COMPLETION OF THIS FORM DOES NOT BIND COVERAGE. THE APPLICANT'S ACCEPTANCE OF THE COMPANY'S QUOTATION IS REQUIRED BEFORE THE APPLICANT MAY BE BOUND AND A POLICY ISSUED.

ANY PERSON WHO KNOWINGLY AND WITH INTENT TO DEFRAUD ANY INSURANCE COMPANY OR ANOTHER PERSON, FILES AN APPLICATION FOR INSURANCE OR STATEMENT OF CLAIM CONTAINING ANY MATERIALLY FALSE INFORMATION, OR CONCEALS INFORMATION FOR THE PURPOSE OF MISLEADING, COMMITS A FRAUDULENT INSURANCE ACT. SUCH AN ACT IS A CRIME AND SUBJECTS SUCH PERSON TO CRIMINAL AND CIVIL PENALTIES.

Signature of Authorized Applicant	Signature of Broker/Agent
Tedd Ward, M.S. Print Name	Print Name
Acting Director / Program Manager Title	Agency Name
06 September 2013 Date	Date

406 Agricultural Specialty Group - Environmental Division  
300 Columbia Center Parkway, Suite 700 - Redwood, CA 96076  
Phone: (925) 402-1323 • Fax: (925) 402-4332 • Email: legal@earthlink.net

**ADDENDUM C – RECYCLING FACILITIES, TRANSFER STATIONS, OR LANDFILLS**  
**PLEASE COMPLETE FOR EACH COVERED LOCATION. COPY AS NECESSARY.**

COVERED LOCATION INFORMATION	
NAME, STREET ADDRESS, CITY, STATE, ZIP CODE: <u>End of Hights Access Road</u> <u>Crescent City Landfill - Crescent City, CA 95531</u>	
FACILITY EPA ID #: <u>FRS ID:110017973102</u>	STATE ID #: <u>SWIS # 08-AA-0006</u>
IS THE FACILITY PERMITTED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, BY WHOM: <u>NCRWQCB WDR 97-90, CalRecycle 08-AA-0006</u>	

FACILITY BACKGROUND		
TYPE OF TREATMENT FACILITY (CHECK BOX)		
<input type="checkbox"/> MUNICIPAL LANDFILL	<input type="checkbox"/> CONSTRUCTION & DEBRIS LANDFILL	<input type="checkbox"/> HAZARDOUS WASTE LANDFILL
<input type="checkbox"/> TRANSFER STATION	<input type="checkbox"/> RECYCLING FACILITY	<input checked="" type="checkbox"/> OTHER: <u>closed Municipal Landfill</u>
WHEN WAS THE FACILITY BUILT? <u>1977</u>	WHEN WAS THE FACILITY PERMITTED? <u>1977</u>	
MAXIMUM PERMITTED DAILY TONNAGE AMOUNT ACCEPTED: <u>200 tons</u>	AVERAGE DAILY TONNAGE AMOUNT ACCEPTED: <u>75 tons</u>	
TOTAL ACRES: <u>167</u>	DISPOSAL ACRES: <u>23</u>	BUFFER ACRES: <u>144</u> BUFFER USE: <u>None</u>
PLEASE DESCRIBE MATERIALS ACCEPTED BY THIS FACILITY: <u>This facility closed to the public in March 2005. Materials stockpiled on this property are soils and gravel used in grading and erosion control.</u>		
HOW IS ACCESS TO THE FACILITY CONTROLLED? <u>Locked gates and fences.</u>		
DOES THE FACILITY CURRENT MONITOR THE GROUNDWATER? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, PLEASE PROVIDE MOST RECENT GROUNDWATER MONITORING REPORTS WITH THIS APPLICATION.		

CELL INFORMATION				
	ID No. _____	ID No. _____	ID No. _____	ID No. _____
ACTIVE OR CLOSED	<u>Closed</u>			
DATE FIRST USED	<u>1977</u>			
ESTIMATED CLOSURE DATE	<u>Feb. 2006</u>			
LINER TYPE	<u>HDPE</u>			
LINER THICKNESS	<u>60 mil</u>			
LEACHATE COLLECTION SYSTEM	<u>None</u>			
METHANE COLLECTION SYSTEM	<u>None</u>			
GROUNDWATER MONITORING SYSTEM	<u>17 wells</u>			





## Facility/Site Summary Details: Crescent City Landfill (o8-AA-0006)

For this facility, please contact Local Enforcement Agency (LEA) below

**CalRecycle Contact:** [Beatrice Poroli](#)

**Phone Number:** (916) 341-6411

[Search New Facility](#)

[Detail](#) [Inspection](#) [Enforcement](#) [Maps](#) [Documents](#)

<b>Identification:</b>		<b>Local Enforcement Agency (LEA):</b>	
<b>Location:</b>	Crescent City Landfill Hights Access Rd Off Old Mill Rd Crescent City, CA 95531	County of Del Norte Community Development Department 981 H Street, Suite 110 Crescent City, CA 95531 Phone: (707) 464-3191 Fax: (707) 465-1783	
<b>Latitude:</b>	41.79444		
<b>Longitude:</b>	-124.23056		
<b>GIS Confidence:</b>	Map		
<b>US EPA FRS ID:</b> <a href="#">110017973102</a>			
<b>Operator/Business Owner:</b>		<b>Land Owner(s):</b>	
Del Norte Solid Waste Mgmt. Auth. 391 Front Street Crescent City, CA 95531 Phone: (707) 465-1100 Fax: (707) 465-1300		Del Norte County 880 Northcrest Drive Crescent City, CA 95531 Phone: (707) 464-7214 Fax:	
<b>Surrounding Land Use:</b>			
Forest, Wetlands			
<b>Permit Details:</b>			
Current - Permit or EA Notification Issue Date: <b>January 24, 2007</b> Type: <b>Full</b> <a href="#">View Document</a>			
<b>Unit Specifications:</b>			
<a href="#">Data Dictionary</a>			
<b>Unit: 01</b>		Inspection Frequency: Quarterly	
Activity:	Solid Waste Landfill		
Classification:	Solid Waste Facility		
Category:	Disposal		
Regulatory Status:	Permitted		
Operational Status:	Closed		
Operational Type:	Financial Assurance Responsibilities		

<b>Ceased Op Date:</b> 01/01/2005
<b>Closure Type:</b> Estimated
<b>Waste Type:</b> Agricultural, Asbestos, Ash, Construction/demolition, Industrial, Mixed municipal, Sludge (BioSolids), Tires, Wood waste

<a href="#">Top of Page</a>	<b>Page: 1 of 1</b>		
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Last updated: Data updated continuously.  
Solid Waste Information System(SWIS), <http://www.CalRecycle.ca.gov/SWFacilities/Directory/>  
Cody Oquendo, [Cody.Oquendo@CalRecycle.ca.gov](mailto:Cody.Oquendo@CalRecycle.ca.gov) (916) 341-6719

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# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
Phone (707) 465-1100 Fax (707) 465-1300

## Staff Report

**Date:** 18 September 2013  
**To:** Commissioners of the Del Norte Solid Waste Management Authority  
**From:** Tedd Ward, M.S. – Acting Director / Program Manager *Tedd*

**Attachments:** Change Order 2 with EBA Engineering  
**File Number:** 060901 - Landfill Financial Assurance

**Topic:** Groundwater Corrective Action Financial Assurance Determination

**Recommendation:** That the Board adopt and authorize signatures on Change Order 2 with EBA Engineering

**Background:** Earlier this year we hired EBA Engineering to conduct some analysis required at the Crescent City Landfill. Tasks included the preparation of an updated landfill post-closure plan (required by CalRecycle), gas investigations at the landfill (NCAQMD requirements), and review of the groundwater investigation work plan (negotiated with the NCRWQCB to hopefully reduce our Threat/Complexity rating).

A major subtask of the landfill post-closure plan update, EBA had to complete a 'non-water release corrective action estimate.' As this was completed, Mike Delmanowski of EBA pointed out that DNSWMA had not yet produced a corrective action estimate for addressing impacts to groundwater. As DNSWMA had placed additional gas monitoring vents around the landfill mound as part of the investigation associated with a Corrective Action Plan prepared for the RWQCB by Winzler & Kelly consulting engineers, staff had presumed that DNSWMA would not have to produce a 'groundwater release' financial estimate until the RWQCB requested it.

**Analysis:** Last week, Gina Morrison of the RWQCB asked if DNSWMA had prepared a 'water release corrective action estimate' as required under 27 CCR sections 22220 – 22222. Towards this end, I have drafted Change Order 2 with EBA to address these requirements for an amount not to exceed \$6,600, with the work to be completed by the

end of November.

**Alternatives:** The Board could direct staff to draft a request for proposals for these services. This alternative would increase the time to produce the requested report, though a competitive process could potentially reduce the cost for these services. Procuring and managing additional engineering contracts would increase staff workload.

**Fiscal Impact:** These additional services would cost \$6,600.

## ENVIRONMENTAL SERVICES CHANGE ORDER 2

**CONTRACT:** PROFESSIONAL SERVICES AGREEMENT FOR CRESCENT CITY LANDFILL ENVIRONMENTAL SERVICES

**CONTRACTOR:** EBA ENGINEERING  
**AGENCY:** DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY

**SUBJECT:** Groundwater Corrective Action Financial Assurance Determination

**NATURE OF CHANGES:** This Change Order authorizes Contractor to prepare a corrective action cost estimate for a potential groundwater release at the landfill as required under 27CCR, Sections 22220-22222, and to calculate the appropriate minimum fund balance of the pledge of revenue covering the Authority's financial obligations related to the Crescent City Landfill as required under 27CCR section 22226.

Contractor will review and revise this document and assist in its completion, consistent with current laws and regulations, prior to submittal to the North Coast Regional Water Quality Control Board, and to possibly assist with revisions following submittal, if needed, under the direction of Authority staff.

**Contract Time:** This additional task does not affect the schedule for any other task of this Agreement. Contract time remains unchanged. Contractor will produce drafts of all documents associated with this Change Order 2 for agency review on or before the end of November 2013.

**Contract Price:** This Change Order makes the following changes to the Contract Price: Charges under this Change Order will be paid on an hourly basis, according to the EBA Engineering Standard Schedule of Fees and Rates, dated February 2012, for a total amount not to exceed \$6,600.

Task	Contract Price Before Change Order 2	Price Change from Change Order 2	Total Price after Change Order 2
D. Groundwater Corrective Action Financial Assurance Determination	<b>\$ 0</b>	<b>\$6,600</b>	<b>\$6,600</b>
<b>TOTAL CONTRACT</b>	<b>\$24,715</b>	<b>\$31,315</b>	<b>\$31,315</b>

*This Change Order is hereby approved:*

DATE: \_\_\_\_\_

Del Norte Solid Waste Management Authority:

EBA Engineering:

BY: \_\_\_\_\_  
 Tedd Ward, M.S. - Acting Director / Program Manager

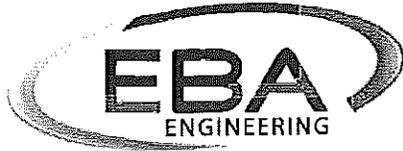
BY: \_\_\_\_\_  
 Dale Solheim, P.E, Principal Engineer

Approved as to form:

ATTEST:

\_\_\_\_\_  
 Corporate Secretary

BY: \_\_\_\_\_  
 Mariha D. Rice, General Counsel



September 6, 2013

Mr. Tedd Ward, Program Manager  
Del Norte Solid Waste Management Authority (Authority)  
1700 State Street  
Crescent City, CA 95531

**RE: PROPOSAL FOR GROUNDWATER CORRECTIVE ACTION  
FINANCIAL ASSURANCE DETERMINATION  
CRESCENT CITY LANDFILL, DEL NORTE COUNTY, CALIFORNIA**

Dear Ted:

EBA Engineering (EBA) appreciates the opportunity to present this proposal to prepare a corrective action financial assurance cost estimate for a water release at the Crescent City Landfill (Landfill), in Del Norte County, California. The objective of the proposed scope of work will be to satisfy requirements set forth in Title 27 of the California Code of Regulations (27CCR), §22220 through 22222, which require landfill owner/operators to provide financial assurance for conducting corrective action for known or reasonably foreseeable releases to water from the landfill. The following must be considered in preparing a financial assurance cost estimate:

- Construction of the landfill and the relationship to the hydrogeology of the site;
- Environmental controls in place at the site;
- Environmental monitoring system; and
- The nature of any existing impacts to surface water or groundwater.

Based on these factors, estimates of the type and concentration of a release, the potential extent of impacts, and the costs for corrective action are then estimated. Please note that a corrective action analysis was previously performed by Winzler & Kelly (W&K) as part of the *Feasibility Study for Corrective Action Program* conducted for the Landfill in 2003. As part of that analysis, W&K concluded that capping the remainder of the Landfill represented the most reasonable corrective action approach, which was subsequently completed in 2006. However, they also identified groundwater extraction and treatment as a technically feasible alternative at a rough cost ranging from 2 to 5 million dollars to implement. Since this latter cost is considered cost prohibitive, EBA's task will be to assess alternate approaches that are technically defensible from a regulatory perspective, but can be implemented at a more economical rate, such as something hopefully more in line with the non-water release corrective action cost estimate developed for the

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825 Sonoma Avenue, Suite C • Santa Rosa, California 95404  
(707) 544-0784 • FAX (707) 544-0866 • [www.ebagroup.com](http://www.ebagroup.com)

Landfill earlier this year. In addition, per our telephone conversation yesterday, EBA will also assist the Authority in evaluating a financial assurance mechanism for corrective action, including performance of the minimum fund balance calculation per 27CCR, §22226 if deemed appropriate.

For the purpose of this Proposal, it is assumed that the Authority will furnish EBA all the necessary site-specific reports and data required to conduct the analysis. This shall include any site characterization reports that may have been prepared since W&K's 2003 analysis, as well as the most recent monitoring report that includes tabulated and graphical summaries of data collected since 2003.

The estimated cost to perform the tasks described herein is **\$6,600**. EBA will not exceed this cost estimate without written authorization from the Authority. Actual costs will be billed on a time-and-expense basis. Per our telephone conversation, EBA's current schedule is relatively impacted through the end of October. Thus, EBA will be available to start the project on November 1, 2013 and can commit to completing the work by the end of November. With that being said, EBA will give this project priority if our schedule were to open up prior to November 1<sup>st</sup>. In the interim, EBA will work with the Authority to obtain the necessary research information so we can be prepared to commence the work as soon as practical.

Thank you for the opportunity to submit this Proposal. If you should have any questions regarding the information contained herein, please do not hesitate to contact our office at (707) 544-0784.

Sincerely,  
**EBA ENGINEERING**



Mike Delmanowski, C.E.G., C.Hg.  
Senior Hydrogeologist



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
Phone (707) 465-1100 Fax (707) 465-1300

## Staff Report

**Date:** 18 September 2013  
**To:** Commissioners of the Del Norte Solid Waste Management Authority  
**From:** Tedd Ward, M.S. – Acting Director / Program Manager

**Attachment:** Map of landfill gas monitoring network at the CCLF 27 CCR section 20925  
**File Number:** 230502 – Gas & Water Wells – Residential and Landfill

**Topic:** Landfill property perimeter gas wells

**Summary:** Status report; no action required. Staff will provide a brief written report in response to the 08 July 2013 letter from Gino Yekta of CalRecycle requesting additional information about the Landfill Gas Compliance Wells along the property boundaries of the Crescent City Landfill (CCLF). This request is in part to confirm that our perimeter gas wells comply with 27 CCR, section 2095

**Background:** When I first started working for the Authority in 1994, there were nine property-perimeter gas probes or monitoring locations that we monitor quarterly. I have attached a map, and these monitoring points are indicated by the orange hexagons. At one point in the mid 1990's enough rain had fallen in the swampy area near gas monitoring probe #2, that the PVC pipe had been submerged long enough that the pipe had fallen over and the monitoring point was abandoned. Large marshy areas exist along portions of the western and southeastern landfill property perimeter, and this prohibits the installation of permanent gas monitoring points along the property boundary in these areas. The location of the former monitoring point #2 is in one of these areas. Monitoring at locations #7 and #8 are surface tests (gas is sampled from a hole punched about 6" in the sand). Monitoring point #6 was a surface sample near the RWQCB gas point #8.

Under a Corrective Action Plan negotiated with the North Coast Regional Water Quality Control Board, in 2005 the Authority had 17 gas monitoring probes installed near the base of the landfill mound. The Crescent City Landfill has no base liner, and

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RWQCB staff believed that occasional detections of volatile organic compounds in the groundwater monitoring wells might indicate that landfill gas was dissolving into the groundwater. These additional gas monitoring points (indicated in yellow circles on the attached map) were intended to enable detection of circumstances when landfill gas might be detected migrating outside the lined landfill mound, but are not compliance points for CalRecycle as each of these points is several hundred feet from the property perimeter.

DNSWMA may be able to use some of the data from these RWQCB gas monitoring points to confirm or demonstrate the effectiveness of the property-perimeter gas monitoring points. Gino Yekta of CalRecycle has asked that we write up a brief report to demonstrate that the property-perimeter wells are functioning and adequate to the task. We plan on preparing that report in the coming weeks.

**Analysis: After receiving and reviewing the requested report from Authority staff, CalRecycle could potentially require the Authority to design and install additional or replacement perimeter gas wells to comply with the new regulations.**

**Alternatives:** The Board could direct staff to prepare a request for proposals for engineering firms that could complete this work. The cost to the Authority to hire an engineering firm would almost certainly exceed the cost for staff to do this work.

**DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY**

1001 I STREET, SACRAMENTO, CALIFORNIA 95814 • WWW.CALRECYCLE.CA.GOV • (916) 322-4027  
P.O. Box 4026, SACRAMENTO, CALIFORNIA 95812

July 8, 2013

Mr. Ted Ward, M.S., Program Manager  
Del Norte Solid Waste Management Authority  
1700 State Street  
Crescent City, California 95531

**CRESCENT CITY LANDFILL, DEL NORTE COUNTY (08-AA-0006)  
JUNE 2013 SITE VISIT**

Dear Mr. Ward:

It was a pleasure meeting you on Monday, June 24, 2013, at the Crescent City Landfill, and I appreciate your help during my site visit. As you know, the main purpose of my site visit was to observe the results of the activities that had recently been undertaken to remedy problems associated with settlement, erosion, and drainage issues. Based on my site visit and a walk-through within the constructed area, it appeared that the issues noted by CalRecycle staff during a previous inspection had been corrected. Furthermore, the area had been seeded and it appeared that the vegetation had started to sprout and in some areas was growing.

I have attached an inspection report that contains the following observations.

*Cover Vegetation:* Aside from the area that had just been re-worked, the vegetation on the remainder of the cover was relatively tall which made it difficult to determine the adequacy of the cover. CalRecycle suggests the vegetation be cut (whether by mowing, use of animals, etc.) and managed so that cover inspection can be easily conducted.

*Landfill Gas Compliance Wells:* Based on the one well I observed, I suggest the Operator provide CalRecycle with the as-builts and/or construction drawings. Once we receive the requested materials, we can determine whether the wells are in compliance with State regulations.

Thank you again for your assistance during my site visit. Please call me at 916-341-6354 or e-mail me at [gino.yekta@calrecycle.ca.gov](mailto:gino.yekta@calrecycle.ca.gov) if you have any questions.

Sincerely;

A handwritten signature in black ink, appearing to read "Gino Yekta".

Gino Yekta, P.E.  
Closure and Technical Support Section

Enclosure: Inspection Report

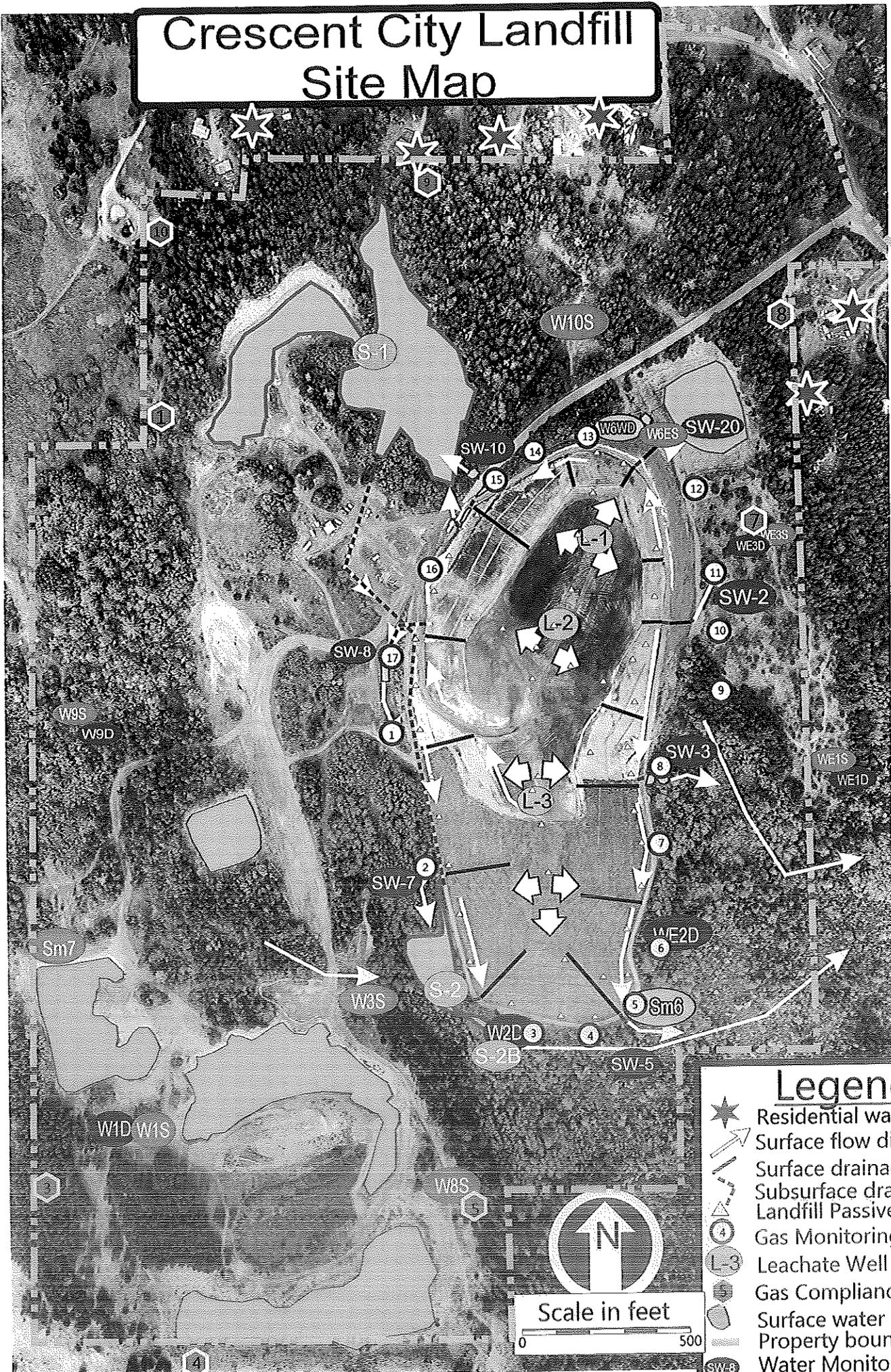
cc: Gina Morrison, North Coast Regional Water Quality Control Board  
Bryan McNailey, Del Norte County Community Development Department



## Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Del Norte			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
08-AA-0006		6/24/2013		CalRecycle Closed Sites	
Time In	8:00	Time Out	9:45	Inspection Time	1.45
Facility Name			Received By		
Crescent City Landfill			Del Norte Solid Waste Mgmt. Auth.		
Facility Location			Owner Name		
Hights Access Rd Off Old Mill Rd, Crescent City 95531					
Inspector			Also Present (Name)		
Gino Yekta			Mr. Tedd Ward (Operator), Mr. Bryan McNalley and M		
THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)					
No Violations or Areas of Concern					
V	A	Regulations			
	X	21180 - Postclosure Maintenance			
		Comments: Cover Vegetation: The final cover vegetation was relatively tall making it difficult to determine the adequacy of the cover. CalRecycle suggests the vegetation be cut and managed so that cover inspection can be easily conducted			
	X	20925 - Perimeter Monitoring Network			
		Comments: Based on the one well observed, the Operator should provide CalRecycle with the as-builts /construction drawings of all of the compliance wells. Once the requested materials are reviewed, determination of whether the wells are in compliance with State regulations can be made.			
Inspection Report Comments:					

# Crescent City Landfill Site Map



## Legend

-  Residential water well
-  Surface flow direction
-  Surface drainage structure
-  Subsurface drain structure
-  Landfill Passive Gas Vent
-  Gas Monitoring Point
-  Leachate Well
-  Gas Compliance Well
-  Surface water body
-  Property boundary
-  Water Monitoring Point

**27 CA ADC § 20925**

§ 20925. CIWMB -Perimeter Monitoring Network.

Term   
27 CCR § 20925

Cal. Admin. Code tit. 27, § 20925

Barclays Official California Code of Regulations Currentness

Title 27. Environmental Protection

Division 2. Solid Waste

Subdivision 1. Consolidated Regulations for Treatment, Storage, Processing or Disposal of Solid Waste

Chapter 3. Criteria for All Waste Management Units, Facilities, and Disposal Sites

Subchapter 4. Criteria for Landfills and Disposal Sites

Article 6. Gas Monitoring and Control at Active and Closed Disposal Sites (Refs & Annos)

§ 20925. CIWMB -Perimeter Monitoring Network.

(a) Location

(1) Perimeter subsurface monitoring wells shall be installed around the waste disposal footprint but not within refuse. In some cases the installation of monitoring wells may not be necessary around the entire perimeter of the disposal site permitted facility boundary. In such a case, the operator shall demonstrate to the satisfaction of the EA that landfill gas migration could not occur due to geologic barriers and that no inhabitable structure or other property or land use, such as agricultural lands, within 1,000 feet of the disposal site permitted facility boundary is threatened by landfill gas migration.

(2) Perimeter monitoring wells shall be located at or near the disposal site permitted facility boundary. The operator may establish an alternate boundary closer to the waste disposal footprint based on a knowledge of the site factors in §20923(a)(2). When compliance levels are exceeded at the alternate boundary, the operator shall install additional monitoring wells closer to the permitted facility boundary, pursuant to §20937.

(b) Spacing

(1) The lateral spacing between adjacent monitoring wells shall not exceed 1,000 feet unless the operator demonstrates to the satisfaction of the EA and CIWMB, based on the factors specified in §20923(a)(2), that there is no potential for adverse impacts on the public health and safety and the environment from such wider spacing.

(2) The spacing of monitoring wells shall be determined based upon, but not limited to: the nature of the structure to be protected and its proximity to the refuse. Wells shall be spaced to align with gas permeable structural or stratigraphic features, such as dry sand or gravel, off-site or on-site structures, and areas of dead or stressed vegetation that might be caused by landfill gas migration.

(3) Monitoring well spacing shall be reduced as necessary to protect persons and structures threatened by landfill gas migration.

(c) Depth

(1) The depth of the wellbore of all monitoring wells shall equal the maximum depth of waste. The number and depths of monitoring probes within the wellbore shall be installed in accordance with the following criteria, except as specified in ¶(c)(2) of this section.

(A) a shallow probe shall be installed 5 to 10 feet below the surface;

(B) an intermediate probe shall be installed at or near half the depth of the waste;

(C) a deep probe shall be set at or near the depth of the waste;

(D) the specified depths of monitoring probes within the wellbore shall be adjusted based on geologic data obtained during drilling, and probes shall be placed adjacent to soils which are most conducive to gas flow;

(E) All probes shall be installed above the permanent low seasonal water table, above and below perched ground water, and above bedrock; and

(F) When the depth of the waste does not exceed 30 feet, the operator may reduce the number of probes to two, with one probe located in the shallow zone as indicated above and the other located adjacent to permeable soils at or near the depth of the waste.

(2) Exclusions or modifications to the requirements specified in ¶(c)(1) of this section may be requested when conditions limit the practicality or do not warrant the installation depth criteria (e.g., filled pits, cut and trench, and canyon fills). In those cases, the operator shall propose an alternate system of equivalent probe depths. The proposal must demonstrate to the satisfaction of the EA and CIWMB that probes located at these depths are sufficient to detect migrating landfill gas and provide protection to public health and safety and the environment.

(3) The EA may require an increase in the number of monitoring wells or probes or the depth of the wellbore or modify the depths of monitoring probes within a wellbore to ensure compliance with §20921(a). The operator is not precluded from utilizing existing gas monitoring wells of an alternate design when the operator demonstrates to the satisfaction of the EA and CIWMB that such wells have been installed in a manner that ensures the detection of landfill gas migrating from the disposal site.

(d) Monitoring Well Construction

(1) Monitoring wells shall be drilled by a licensed drilling contractor or by a drilling crew under the supervision of the design engineer or engineering geologist. Wells shall be logged during drilling by a geologist or geotechnical engineer. Soils shall be described using the ASTM Designation: D2488-84 method for visual classification, Standard Practice for Description and Identification of Soils (Visual-Manual Procedure), which is incorporated by reference. Rock units shall be described in a manner appropriate for geologic investigation.

(2) A record of each monitoring well shall be maintained by the operator and submitted to the EA upon request. The record shall include:

(A) a map of the disposal site drawn to a scale proposed by the design engineer or engineering geologist sufficient to show the location of all monitoring wells. Each well must be identified with a number that corresponds to the well log. Surface elevations at the wellheads shall be denoted on the map;

(B) well logs, including the names of the person(s) logging the hole; and

(C) an as-built description, including a well detail which indicates probe material and depth, extent and type of filter pack, thickness and material used for seals, extent and material used for backfill, size and interval of perforations, and a description of any shutoff valves or covers.

(3) To isolate monitored zones within the wellbore and prevent contamination of perched ground water and permanent ground water, the operator shall provide a minimum seal of five (5) feet of bentonite at the surface and between the monitored zones.

Note: Authority cited: Sections 40502 and 45020, Public Resources Code. Reference: Sections 43021 and 43103, Public Resources Code.

#### HISTORY

1. New section filed 6-18-97; operative 7-18-97 (Register 97, No. 25).

2. Amendment of section heading, section and Note filed 8-21-2007; operative 9-20-2007 (Register 2007, No. 34).

3. Editorial correction of subsection (d)(3) (Register 2007, No. 40).

27 CCR § 20925, ⇌ 27 CA ADC § 20925 ⇌



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
Phone (707) 465-1100 Fax (707) 465-1300

## Staff Report

**Date:** 18 September 2013  
**To:** Commissioners of the Del Norte Solid Waste Management Authority  
**From:** Tedd Ward, M.S. – Acting Director / Program Manager   
**File(s):** 081504  
**Topic:** Hazardous Waste Programs in Del Norte

**Summary:** Status report; no action required. On September 21<sup>st</sup>, Authority staff and the Authority's hazardous waste collection contractor Clean Harbors held our annual hazardous waste collection event. This report summarizes the recent history of hazardous waste programs in Del Norte County.

**Background:** Since its formation in 1992, the Del Norte Solid Waste Management Authority has been responsible for providing household hazardous waste collection programs for Del Norte County under the California Integrated Waste Management Act of 1989 (as amended).

The Authority provides information through printed handouts and our website [www.recycledelnorte.ca.gov](http://www.recycledelnorte.ca.gov) on recipes for less toxic alternatives to common hazardous products.

The Authority has developed a five-pronged approach to HHW collections. First, the Authority provides at the Del Norte County Transfer Station free recycling or disposal of the most common HHW materials: used motor oil, oil filters, ethylene glycol antifreeze, lead-acid batteries, non-aerosol latex paint, and also accepts televisions, computer monitors, home-generated sharps, household batteries and electronics. Second, there is a load-checking program at the transfer station to assure that hazardous materials are not illegally disposed. Third, the Authority has supported the certified used oil collection centers under CalRecycle's Oil Payment Programs. Fourth, the Authority supports extended producer responsibility (EPR) programs for hazardous products, and that has helped establish one of the most convenient household battery recycling programs in the nation. This year, the statewide EPR program for paints will likely reduce our costs for this year's event. Finally, the Authority sponsors a Household Hazardous Waste collection event each year. Businesses may also participate in the collection events by appointment on the Friday before the collection event to have their hazardous materials properly disposed. With support from a grant from the California Integrated Waste Management Board, the Authority held two collection events in 2008. Since that time,

18 September 2013  
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the Authority has had resources for only one hazardous waste collection event per year.

After requesting competitive proposals, since 2009 the Authority has contracted with Clean Harbors, Inc. for Del Norte's annual hazardous waste collection event. Earlier this year, the Authority Board adopted a Change Order to the Clean Harbors agreement that directs Clean Harbors to work with PaintCare so that the Authority will not be invoiced for processing or disposal of any architectural coatings or paint-related materials for this or any future hazardous waste collection events. Clean Harbors will continue to provide hazardous waste collection event services to Del Norte through August 2017.

**Analysis:** The following table summarizes the hazardous waste collections in Del Norte since 2008.

<b>Comparison of HHW and UW Shipments from the Del Norte County Transfer Station Jan 2008 - 2012</b>					
Year	2008	2009	2010	2011	2012
HHW Collection Events	2	1	1	1	1
# CESQGs	12	0	2	1	
# Vehicles	311	195	246	220	234
# Households	385	195	246	220	234
Pounds HHW collected in Events	32549	31116	44526	26428	17172
Collection + Disposal costs	\$ 45,152	\$ 34,717	\$ 38,077	\$ 32,387	\$ 29,856
Avg. Pounds / household	85	160	181	120	73
\$ / pound HHW	\$ 1.39	\$ 1.12	\$ 0.86	\$ 1.23	\$ 1.74
\$ / household served	\$ 117.26	\$ 178.04	\$ 154.76	\$ 147.21	\$ 127.59
HHW Received Daily, in Pounds per year					
Used oil	21040	27800	32190	33144	28178
Antifreeze	860	940	1407	1132	1890
Batteries	18220	21480	24702	18270	14700
Latex Paint	11460	12080	13300	13007	12150
Other Hazardous	920	1280	9198	1178	3513
<b>TOTAL POUNDS HHW</b>	<b>85049</b>	<b>94696</b>	<b>125323</b>	<b>93158.3</b>	<b>77603</b>
<b>% of 2008</b>	<b>100%</b>	<b>111%</b>	<b>147%</b>	<b>110%</b>	<b>91%</b>
U-Waste Received Daily, in Pounds per year					
TVs and CRTs	42440	39920	29695	134320	205600
Consumer Electronics	157600	156880	128880	20086	11534
Fluorescent Tubes	2180	2960	3692	3167	1013
<b>TOTAL POUNDS UW</b>	<b>202220</b>	<b>199760</b>	<b>162267</b>	<b>157573</b>	<b>218147</b>
<b>% of 2008</b>	<b>100%</b>	<b>99%</b>	<b>80%</b>	<b>78%</b>	<b>106%</b>
Free Items Reused in Pounds per year					
Other	44160	74900	139540	149600	16200
<b>Total Tons UW + HHW + Free Items</b>	<b>363978</b>	<b>400472</b>	<b>471656</b>	<b>426759.2</b>	<b>329122</b>
<b>% of Pounds in 2008</b>		<b>110%</b>	<b>130%</b>	<b>117%</b>	<b>82%</b>



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
 Phone (707) 465-1100 Fax (707) 465-1300

## HHW EVENT PLAN

**Date:** 12 September 2013  
**To:** Staff working on the HHW Collection Event 15 September 2012  
**From:** Tedd Ward, M.S. – Acting Director / Program Manager

Greetings. This memo and map describe our plan of operations for the HHW Collection Event on Saturday 21 September 2013 at the Del Norte County Transfer Station at 1700 State Street in Crescent City. We will serve the public from 9 AM to 2 PM that day.

To facilitate traffic control on the day of the HHW Event, no customers will be allowed into the DNC Transfer Station until 9 AM, and customers will be directed into two lines, the right lane for the HHW Event, and the middle lane for non-HHW Transfer Station customers.

Referring to the map, our roles will be as follows:

Station	Person	Tools	Duties
1 State St. (8 AM - 9 AM only)	Amme	Signs Walkie-Talkie safety vest	Stay behind the last car in the HHW Event line. Direct incoming HHW Event traffic to right lane - anyone with materials not otherwise accepted at the DNCTS.
2 Entrance	Amme 954-6911 Isabel 954-0141 Erika 954-8129	Cones Walkie-Talkie safety vest	Direct traffic, keeping center lane for TS customers and access to recycling area clear. Direct HHW Event traffic to two inbound lanes. If customer has only HHW accepted at TS every day, then direct to TS.
3 Turnaround	Chuck 954-5768	Walkie-Talkie counting unit watch safety vest	Count cars. Send one car at a time into the two lines feeding into the Hot Zone, controlling traffic through the choke point. Limit to 10 cars cueing to Hot Zone.

Station	Person	Tools	Duties
<b>4 Floater</b>	Tedd Ward 954-0953	Walkie-Talkies safety vest extra batteries	Event Coordinator outside the Hot Zone. Communications, troubleshooting, giving breaks, filling in, signing HHW manifests. On-call for assistance to gate if necessary. Guiding traffic into two lanes through Hot Zone.
<b>Hot Zone</b>	Clean Harbors	Tyvek suits Safety vests Spill Kits	Tedd is Event Coordinator inside Hot Zone. Tedd consults with CH operations staff within the Hot Zone to control DNSWMA expenses. Tedd facilitates reuse to the extent possible.
<b>West of Hot Zone</b>	Hambro #1	Safety vest carts	Unloads all HHW materials accepted at the DNCTS, and stores them for HWSG processing, so these materials are not packed and shipped by CH. Rolling carts are set next to grass for temporary storage of 1) clean oil, antifreeze, 2) lead acid batteries, 3) fluorescent tubes & sharps, and 4) household batteries and electronics. Unloading bay 5 should be set for customers to unload appliances, CRTs and TVs, and HHW for TS customers not going through HHW line.
<b>5 Traffic</b>	Lisa 406-212-8994 (9 AM - 2 PM)	Walkie-Talkie STOP sign safety vest	Control traffic coming out of Hot Zone. Keep TS customer entrance clear.
<b>Gate</b>	Rita Schmitt 954-2418	Walkie-Talkies safety vest	TS Gate attendant. Direct customers with only HHWs accepted at DNCTS to self-haul unloading areas. Use gates to control incoming traffic.

Set up activities during the week of 16-19 September:

- Procure and display banners and adverts re. HHW Event – DNSWMA/ HWSG
- Radio and Newspaper promotions of HHW Event – DNSWMA
- Coordinate with Sheriff's office to access HHW Event materials in storage trailer
- Set up HHW unloading areas near self-haul area at TS building - HWSG
- Magnet sweep to remove nails, screws, and tire hazards - HWSG

Notify Del Norte Disposal drivers to wait at stop signs - DNSWMA  
Order a 30 cy bin from Franchise, placed on pavement between HHW and Appliance  
Bldgs-DNSWMA

Activities on Friday, 20 September 2013:

Clean Harbors (CH) arrive, set up  
All Clean Harbors vehicles that will be loaded with hazardous materials weighed for  
Tare weights.  
Move containers and appliances north of HHW Building, as necessary - HWSG  
CH lines 30 cy dumpster with plastic after it is placed  
Walkie talkies to CH, Gate, & Tedd  
CH gives Gate attendant schedule of CESQG appointments  
Gate announces arrival of each CESQG, and they are routed to Hot Zone without  
issuing a ticket at the scalehouse  
Tedd assists with customer relations as needed  
CH services CESQG's by appointment

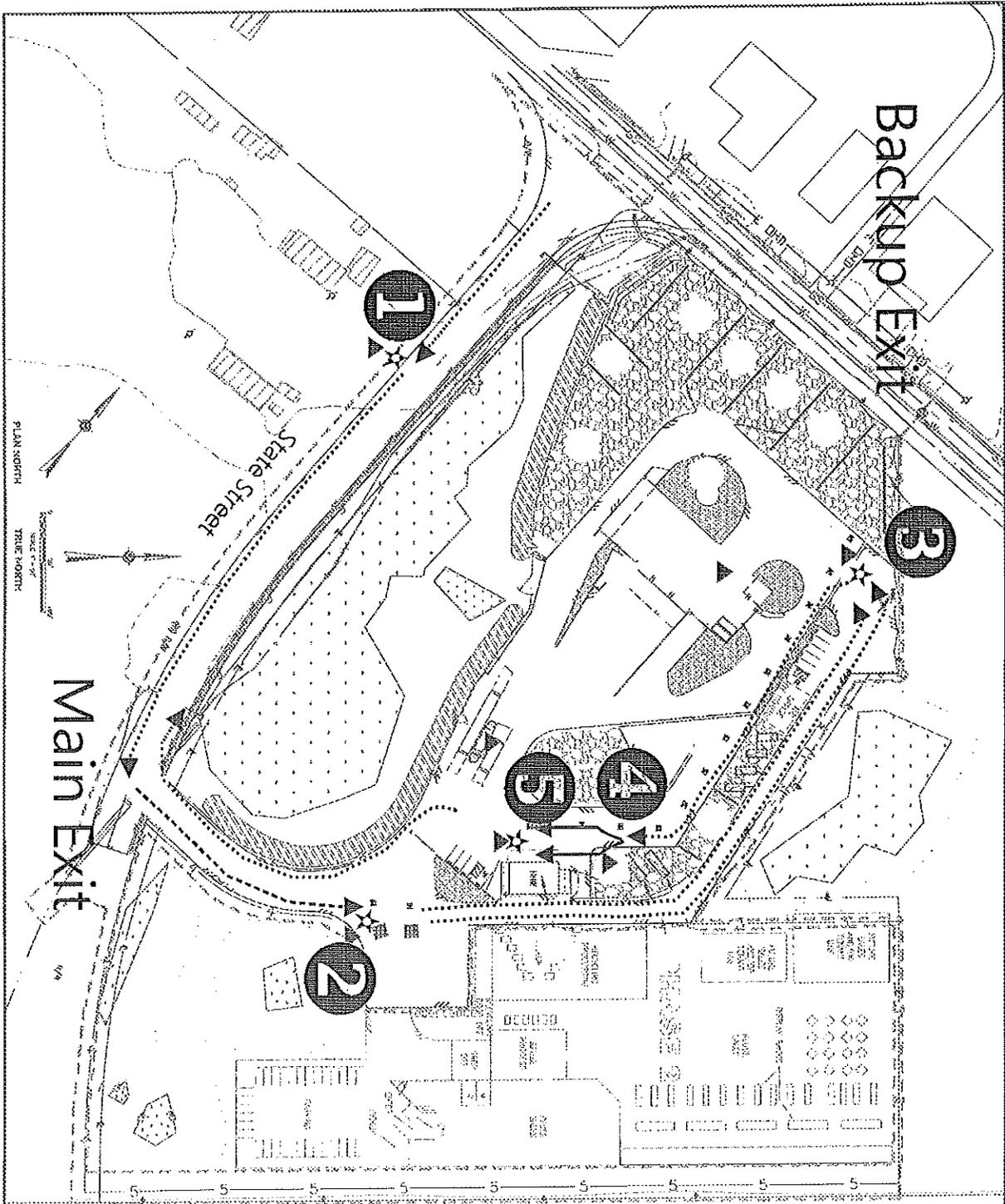
Schedule of Activities on Saturday, 21 September 2013:

8:00 AM	Tedd - Place sandwich board sign about HHW Event on State Street
8:15 AM	CH, DNSWMA staff arrive Hambro #1 - set up cones Tedd - Distribute walkie talkies, Set up signs Amme - Direct early arrivals into line Give surveys to early arrivals(?) Clean Harbors (CH) sets up Hot Zone, lines 30 cy dumpster w/ Visqueen
8:40 AM	CH Hot Zone safety meeting
8:50 AM	Outside Gate opens. DNSWMA directs HHW customers to form into lines
9:00 AM	Transfer Station Inside Gate opens to customers
9:00 AM	HHW Collection Event starts through Hot Zone
2:00 PM	Event closes. Note: customers in line at 2 PM are serviced.
2:15 PM	Pizza break
3 PM - 5:30 PM	CH: Bulking, packing, manifesting, loading Tedd available for reviewing and signing manifests and related paperwork

Sunday 22 September 2013:

CH finish bulking, packing and manifesting  
Tedd comes in to sign manifests if necessary.  
DND bin remains in place for paint to dry.

Thursday 26 September 2013: Recology Del Norte picks up bin



**KEY NOTES**

**1** Traffic Control

→ Hot Zone

---▶ Traffic In

■ Cones

☆ Traffic Control

▲ Walkie Talkie

HHW Traffic Control Plan

HAMBROWASTE SOLUTIONS GROUP  
 DEL. NORFOLK COUNTY TRANSFER STATION  
 1700 STATE ST. GREENSBORO, NC

WENZELER & NELSON



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
Phone (707) 465-1100 Fax (707) 465-1300

## Staff Report

**Date:** 04 September 2013

**To:** Commissioners of the Del Norte Solid Waste Management Authority

**From:** Tedd Ward, M.S. - Acting Director / Program Manager *Tedd*

**Subject:** Authority's Regular Meeting Date and Time

**File:** 101503

**Summary / Recommendation:** That the Board of Commissioners discuss and select the date and time for regular Authority meetings and adopt Resolution 2013-03.

**Background:** The Authority's regular meeting date, time and location have been specified under the By-Laws of the Del Norte Solid Waste Management Authority, as adopted in November 1992. Since these were adopted, the meeting date has been changed under Authority Resolutions 93-04, 98-06, 99-01, 2005-06 (1:30 PM on the first Thursday), 2007-01 (3:15 PM on the second Wednesday), and 2011-01.

This last (relevant) adopted Authority Resolution 2011-01 specifies that the regular Authority Board meetings are to be held at 3:30 PM on the fourth Tuesday of each month.

**Analysis:** The Authority Board may modify the regular monthly meeting times for its convenience and the convenience of the public. As currently scheduled, regular Authority meetings are on the same day as Board of Supervisor's meetings. If Authority meetings were moved to a different day, Commissioners who also serve as County Supervisors may have more opportunity and/or capacity to review and consider Authority agendas prior to Authority meetings.

The Authority By-laws also currently indicate that the Authority office is at 391 Front Street, and the building at that address was demolished earlier this year. The Authority office moved from its former location to 1700 State Street in March 2005.

**Alternatives:** Alternatively, the Board could:

1. Take no action. The Authority regular Board meetings would continue to be held at 3:30 PM on the fourth Tuesday of each month.
2. Direct staff to delete all sections of Resolution 2013-03 relating to meeting date and time, and adopt this resolution to clarify the change of address for the Authority office. The Authority regular Board meetings would continue to be held at 3:30 PM on the fourth Tuesday of each month.
3. Select an alternate time and date of the month for the Authority's regular meetings prior to adopting Resolution 2013-03.

**Fiscal Impact:** None.

**Related Issues:** Each County Supervisor and City Councilperson has other public meetings they are committed to attend. The timing of regular Authority meetings should accommodate Commissioner's other commitments to the extent possible.

**DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY  
RESOLUTION NO. 2013-03**

**A RESOLUTION OF THE BOARD OF COMMISSIONERS OF  
THE DEL NORTE SOLID WASTE MANAGEMENT  
AUTHORITY MODIFYING BY-LAWS, OFFICE LOCATION  
AND MEETING DATES**

**WHEREAS**, the Del Norte Solid Waste Management Authority has been created by a Joint Powers Agreement executed by the City of Crescent City and the County of Del Norte; and

**WHEREAS**, the Governing Board of Commissioners is authorized to adopt and modify its By-laws; and

**WHEREAS**, the By-Laws as revised in 1999 under Authority Resolution 99-01 indicate the Office of the Authority and the location of the Authority office has since changed; and

**WHEREAS**, the By-laws as originally adopted set forth a time and date for its regular meeting; and

**WHEREAS**, the Board of Commissioners convenes monthly to conduct business of the Del Norte Solid Waste Management Authority and for the convenience of its members and the public wishes to modify the time and date for its regular meetings.

**NOW THEREFORE BE IT RESOLVED** that the Governing Board of Commissioners of the Del Norte Solid Waste Management Authority does hereby modify section 1.3 of the By-laws as follows:

**Section 1.3: Office of Authority.** The Office of the Authority for the transaction of business and receipt of all notices shall be at 1700 State Street, Crescent City, California, until otherwise provided by Resolution." and

**BE IT FURTHER RESOLVED** that the Governing Board of Commissioners of the Del Norte Solid Waste Management Authority does hereby modify the second paragraph of Section 3.2 of the By-laws to read as follows:

"The Governing Board's regular meeting shall be held at 3:15 P.M. on the second Wednesday of each month."

**PASSED AND ADOPTED** by the Board of Commissioners of the Del Norte Solid Waste Management Authority this 24<sup>th</sup> day of September, 2013.

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

ATTEST:

\_\_\_\_\_  
Richard Enea, Chair  
Del Norte Solid Waste Management Authority

\_\_\_\_\_  
Richard Holley, Clerk of the Board  
Del Norte Solid Waste Management Authority

## Waste Management Sector Implementation Plan September 17, 2013

ARB and CalRecycle developed this Implementation Plan based on the tasks identified in the technical papers: Recycling, Reuse, and Remanufacturing; Composting and Anaerobic Digestion; Biomass Conversion; Municipal Solid Waste Thermal Technologies; Landfilling of Waste; and State Procurement. The Implementation Plan serves as a working model to address the issues and activities associated with achieving the AB 32 GHG emissions and AB 341 waste reduction goals. This dynamic plan is a tabulated account of the types of actions and the estimated timeframe for completing these actions. This plan outlines an initial set of potential actions needed to meet GHG and waste reduction goals. It is a working document that will undergo subsequent revisions based on the continued inter-agency, stakeholder, and public collaboration.

Category/Task	Actions	Timeframe
1. Emission Reduction Factors	<ul style="list-style-type: none"> <li>a. Revise compost emission reduction factors to include avoided landfill emissions</li> <li>b. Develop new emission reduction factors for aerobic and anaerobic digestion</li> <li>c. Develop emission reduction factors for materials that can be recycled (carpet, paint)</li> <li>d. Update emission reduction factors for landfills, including avoided methane emissions for organics that are shifted to non-landfill alternatives</li> <li>e. Consider any additional quantifiable data on end use of exported recyclables and incorporate into future new and updates of the emission reduction factors as needed</li> </ul>	<ul style="list-style-type: none"> <li>Short term/in progress by late 2013</li> <li>Short term/in progress by late 2013, ongoing element</li> <li>Short term/mid-2014</li> <li>Short term/mid-2014</li> <li>Short term/2014-2020, ongoing element</li> </ul>
2. Permitting	<ul style="list-style-type: none"> <li>a. Work with U.S. EPA, other agencies, districts, and jurisdictions to address conflicting or redundant requirements, including cross media and multi-jurisdictional issues</li> <li>b. Streamline permitting process for new and upgraded facilities – develop programmatic EIRs and/or model permit and guidance documents to assist in environmental review and CEQA</li> <li>c. Develop industry specific web-based tools for planning and permitting guidance</li> <li>d. Investigate facilitating permits for co-location of organics processing at existing POTWs and for post closure land use at landfills</li> </ul>	<ul style="list-style-type: none"> <li>Short term/mid-2014, ongoing element</li> <li>Short term/mid-2015</li> <li>Short term/mid-2015, ongoing element</li> <li>Short term/mid-2015, ongoing element</li> </ul>

3. Funding & Incentives for Infrastructure		Short term/2013-2020, ongoing element
a) Provide funding for facility improvement to meet air, water, and EJ goals to develop sustainable low-carbon waste management systems to handle waste shifted from landfills to compost, anaerobic digestion, biomass and other technologies		Short term/2013-2020
b) Establish feed-in-tariffs for electricity production to make in-state renewable energy production more competitive		Short term/2014-2015
c) Increase AB 118 funding for anaerobic digestion projects and support re-authorization of AB 118		Short term/2013-2015
d) Continue to provide regulatory certainty that fuel produced from anaerobic digestion of organic waste can qualify for Low Carbon Fuel Credits. Continue pursuing pathways for Low Carbon Fuel Credits for anaerobic digestion		Short term/2014-2015, ongoing element
e) Pursue expanded sustainable financing for infrastructure development for recycling, composting, anaerobic digestion, and biomass projects: <ul style="list-style-type: none"> <li>• Expand RMDZ program</li> <li>• Obtain GoBiz support and expand technical support</li> <li>• Determine which, if any, offset project protocols are viable for recycling, composting, anaerobic digestion or other bioenergy processes</li> <li>• Establish remanufacturing incentive payments, grant programs, or product stewardship programs for management of high-GHG commodities</li> </ul>		Short term/2013-2020
f) Obtain Cap & Trade funding or other funding sources for incentive, grant, and loan programs for compost and anaerobic digestion projects, recycling and remanufacturing facilities, and other projects that reduce waste to landfills		Short term/2014-2020
g) Establish new incentive programs geared for biomass conversion projects, including gasification projects, possibly through Cap-and-Trade revenues		Short term/2014-2020
h) Ensure EPIC fund is devoted to new bioenergy facilities. Explore tax credits		Short term/2014-2020
i) Investigate the costs associated with interconnection to the transmission grid from biomass conversion projects		Short term/2014-2015
j) Identify landfills close to pipelines and evaluate economic feasibility of biogas injection		Short term/2015-2020
k) Monitor the Renewable Market Adjusting Tariff to assess whether it incentivizes new bioenergy projects		Short term/2015-2020
l) Investigate the feasibility of criteria pollutant offset banks for new composting & AD facilities and the generation of offsets by upgrading existing facilities to reduce emissions		Short term/2014-2015
m) Evaluate whether to allow all municipal solid waste thermal technologies (MSW Thermal) to generate renewable energy and receive credits		Short term/2014-2015

4. Public Education/Acceptance	<p>a. Initiate public education campaign addressing: goals of waste sector, benefits of recycling/remanufacture, collection of cleaner recyclable commodities, need for contamination-free feedstocks, reducing carbon footprint through increased recycling</p> <p>b. Educate project developers about next generation organic processing facilities that minimize odors and emissions and can be sited closer to urban centers</p> <p>c. Foster State, local, and private cooperation in achieving Waste Sector Goals</p> <p>d. Evaluate effectiveness of education programs and modify as needed</p>	<p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Long term/ongoing through 2035</p> <p>Long term/2015-2050</p>
5. Markets/Quality of Products	<p>a. Maximize recovery potential by establishing grants and /or performance standards for MRFs and C&amp;D facilities to recover higher-quality commodities</p> <p>b. Support development of advanced processes and/or equipment that enables cost effective removal of contaminants from the organics waste stream, particularly glass and plastic</p> <p>c. Investigate the feasibility and impact of not allowing the use of green waste Alternative Daily Cover (ADC) to count as recycling</p> <p>d. Consider mandatory organic waste recycling for large commercial generators</p> <p>e. Increase markets for anaerobic digestion and compost products by investigating potential financial incentives for increased usage of compost and anaerobic digestion products</p> <p>f. Work with industry to standardize quality specifications for products from composting and anaerobic digestion</p> <p>g. Incorporate recycling and recyclability as front end design parameter for packaging and products</p> <p>h. Identify and support markets for recycled, reused, and remanufactured materials</p> <p>i. Work with stakeholders to promote the sorting of urban organics</p> <p>j. Complete updates to CalRecycle regulations for composting and anaerobic digestion of food materials and other highly putrescible wastes</p> <p>k. Reform SABRC statutes for State procurement (include more products with recycling or GHG implications; revise minimum percentages; include Community Colleges and University of California; require State contractors to meet same purchasing requirements as State agencies; establish enforcement mechanism for non-compliance)</p> <p>l. Provide education on State procurement requirements to all State agency purchasing officials and all staff within agencies that purchase materials</p> <p>m. Create system to verify PCRC of products, identify suppliers of PCRC products, and track State procurement ; require manufacturers and suppliers to disclose product environmental information</p>	<p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Long term/ongoing through 2025</p> <p>Long term/ongoing through 2035</p> <p>Long term/ongoing through 2035</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p> <p>Short term/2013-2020</p>

6. Sustainability	<ul style="list-style-type: none"> <li>a. To protect recycling, composting, and AD programs, establish front-end processing standards for waste sent to MSW-thermal plants</li> <li>b. Maximize recycling of packaging materials</li> <li>c. Evaluate opportunities to reuse materials</li> <li>d. Develop new product stewardship programs (See 3e above)</li> </ul>	<ul style="list-style-type: none"> <li>Short term/2013-2020</li> <li>Long term/2014-2035</li> <li>Long term/ongoing through 2035</li> <li>Long term/ongoing through 2035</li> </ul>
7. Research	<ul style="list-style-type: none"> <li>a. Improve characterization of direct and avoided GHG emissions from composting and anaerobic digestion and from compost use</li> <li>b. Characterize properties of digestate from anaerobic systems and determine the suitability for uses</li> <li>c. Support research and development projects demonstrating newest best management practices for composting and anaerobic digestion</li> <li>d. Pursue research into development and commercialization of emerging biomass conversion and thermal technologies</li> <li>e. Conduct additional research for safe and beneficial uses of MSW and biomass conversion ash</li> <li>f. Investigate carbon sequestration and water savings potential of compost use in agricultural settings such as irrigated croplands and rangelands</li> <li>g. Conduct research to improve understanding of landfill gas collection efficiencies</li> <li>h. Conduct statewide characterization of landfill methane emissions and criteria pollutants by best available direct measurement methods and validation of inventory models</li> <li>i. Support research and demonstration projects for methane capture equipment and technology to convert it to commercial LNG</li> </ul>	<ul style="list-style-type: none"> <li>Short term/late 2013-2014</li> <li>Long term/2020-2025</li> <li>Long term/2015-2025</li> <li>Long term/ongoing through 2025</li> <li>Long term/2025</li> <li>Long term/2025</li> <li>Long term/ongoing through 2025</li> <li>Long term/ongoing through 2025</li> <li>Long term/ongoing through 2025</li> <li>Long term/ongoing through 2025</li> </ul>
8. Cap and Trade	<ul style="list-style-type: none"> <li>a. Review benchmarks for capped recycling and remanufacturing facilities</li> <li>b. Determine status of MSW-Thermal facilities in Cap-and-Trade</li> <li>c. Review landfills for inclusion in Cap-and-Trade</li> </ul>	<ul style="list-style-type: none"> <li>Short term/late 2013/early 2014</li> <li>Short term/late 2015</li> <li>Short term/late 2014</li> </ul>
9. Regulatory/Statutory	<ul style="list-style-type: none"> <li>a. Consider regulatory or statutory actions requiring phasing organics out of landfills and moving toward inert only landfilling practices</li> <li>b. Investigate regulatory actions to further reduce GHG emissions at landfills such as incorporating BMPs and establishing lower methane emissions standards</li> <li>c. Monitor and participate in potential regulatory changes that could address the cost, timelines, and other hurdles to interconnecting to the electricity grid</li> </ul>	<ul style="list-style-type: none"> <li>Short term/ongoing through 2020</li> <li>Short term/ongoing through 2020</li> <li>Short term/ongoing through 2020</li> </ul>

ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA  
DEL NORTE, EL DORADO, GLENN, IMPERIAL, INYO, LASSEN



MADERA, MARIPOSA, MODOC, MONO, NEVADA, PLUMAS,  
SIERRA, SISKIYOU, TEHAMA, TRINITY, TUOLUMNE

TECHNICAL ADVISORY GROUP (TAG)

CHAIR – MICHAEL KOBSEFF, SISKIYOU COUNTY  
VICE CHAIR – BOB WILLIAMS, TEHAMA COUNTY  
EXECUTIVE DIRECTOR – GREG NORTON

TAG CHAIR – KRISTINA MILLER, TEHAMA COUNTY  
TAG VICE CHAIR – JIM MCHARGUE, AMADOR COUNTY  
PROGRAM MANAGER – MARY PITTO

## MEMORANDUM

**To:** Ted Ward, Interim Director, DNSWMA  
**From:** Mary Pitto, ESJPA Program Manager  
**Date:** September 13, 2013  
**RE:** Additional Information Regarding ESJPA Activities and Benefits

### Legislation

The ESJPA represents the interests of our member counties on legislation that will impact our solid waste management activities. We continually strive for flexibility, reduced requirements, and consideration of the rural challenges. Without this consideration, rural counties would be held to the same standard as urban areas at a significantly increased expense.

### Examples:

AB 341 – The statewide 75% diversion goal and mandatory commercial recycling. As originally proposed, this bill would have required jurisdictions to be responsible for the 75% diversion and not giving special consideration to rural jurisdictions.

Organics – The ESJPA is lobbying hard with CalRecycle, industry, and other governmental organizations to ensure infrastructure and cost effectiveness are taken into consideration in any new legislation or regulations.

Extended Producer Responsibility – The ESJPA ensures that the legislation includes provisions that the services are reasonably available to rural areas without cost to local government.

### Department of Resources Recycling and Recovery (CalRecycle)

#### California's New Goal: 75% Recycling

With the passage of Assembly Bill 341 (Chapter 476 of 2011), CalRecycle is required to complete a report by January 1, 2014, to identify feasible strategies that will improve the ability of Californians to reach the new statewide 75% solid waste disposal reduction goal through source reduction, recycling, or composting by the year 2020. CalRecycle released its early stage of development of *California's New Goal: 75% Recycling*. The intent of the initial document was to initiate conversations with the stakeholders. The ESJPA had serious concerns with the initial document, including increasing the threshold for mandatory commercial recycling and removing diversion credit for Alternative Daily Cover (ADC) and other beneficial reuses at landfills. The ESJPA

7.4

initiated the attached joint letter with CSAC, the League, and the Sanitation Districts of Los Angeles.

Organics recycling is expected to be a main target this coming year to help achieve the goal. The ESJPA continues to participate in discussions on implementation of this initiative.

*ARB 2013 Scoping Plan/CalRecycle AB 32 Waste Management Sector Plan*

Pursuant to AB 32 in 2006, ARB was required to draft and adopt a comprehensive Scoping Plan for achieving the maximum technologically feasible and cost-effective greenhouse gas (GHG) emissions reductions by 2020, with the goal of achieving emissions levels equal to those in 1990. This equates to reducing 173 million metric tons of carbon dioxide equivalent (MMTCO<sub>2</sub>e) by 2020. AB 32 also requires ARB to update the Plan every five years to evaluate emissions reductions realized to date and identify potential new emissions reductions measures to help meet the goal. The original Scoping Plan recommendations included strategies on forestry, water, recycling and waste management, land use, green buildings, agriculture, and electricity and natural gas, as well as a proposal for a market-based cap-and-trade program. Several regulations were subsequently adopted and implemented by various state agencies to achieve the goals set forth in AB 32.

In addition AB 341 (Chesbro 2011) requires CalRecycle to achieve a policy goal of the state that not less than 75% of the solid waste generated to be source reduced, recycled, or composted by the year 2020. CalRecycle and ARB staff have been working together to develop a Waste Management Sector Plan to meet both AB 32 and AB 341 directives and to develop a comprehensive plan to address greenhouse gas emissions from waste management activities.

A public workshop, co-hosted by CalRecycle and ARB, was conducted to seek public input on a Draft Waste Management Sector Plan. CalRecycle and ARB staff presented a draft framework for the Waste Management Sector Plan at the workshop. The draft framework consists of a Waste Management Sector Overview paper and accompanying draft technical papers covering the various waste management options: Recycling, Reuse, and Remanufacturing; Composting and Anaerobic Digestion; Biomass Conversion; Municipal Solid Waste Thermal Technologies; Landfilling of Waste; and Procurement.

This effort is intended to dramatically reduce greenhouse gas (GHG) emissions from all aspects of solid waste management and not just landfills as previously targeted. It will incorporate current programs for mandatory commercial recycling and the 75% recycling goal and associated 20 to 30 MMTCO<sub>2</sub>e reductions by 2020. In addition, goals are proposed of Net-Zero GHG emissions by 2035 and an additional 25% reduction in GHG emissions by 2050. Each technical report includes recommendations for consideration of additional regulations to meet the goals. The

ESJPA joined the solid waste industry coalition and submitted a letter voicing our concerns with the draft technical papers and implementation plan (attached). The ESJPA joined the solid waste industry coalition and submitted the attached letter voicing our concerns.

The final technical papers and a new Waste Management Sector Implementation Plan (attached) were recently released and will be the subject of a September 17<sup>th</sup> workshop. Staff has met with the industry sector to discuss concerns, strategy, and a subsequent coalition letter. Basically, there were no substantive changes made to the technical papers based upon our previous comments, which we still want addressed. However, many of our comments were incorporated into the implementation plan. Based upon our initial discussion, we expect our principal point is that the implementation plan needs to include a mid-term timeframe and to place those proposed measures that need to be reevaluated after more data is available into that timeframe.

Currently, the Implementation Plan contains a short-term and long-term timeframe for implementation measures. The short-term varies from 2014 to 2020. The long-term is from 2020 to 2035. We are discussing a phased in approach in order to determine the effectiveness of ongoing measures before moving ahead with new regulations. We are proposing the short-term being from 2013 through 2018, which is the next Scoping Plan Update; the mid-term from 2019 to 2023, the following Scoping Plan Update; and long-term to be 2024 and beyond. We anticipate making suggestions with each suggested implementation measure as to which timeframe is appropriate.

Short term measures should focus on measures that have been implemented in the recent past, such as mandatory commercial recycling (AB 341), the implementation of ARB's landfill methane control measure (AB 32), and organics diversion. No substantial new measures should be enacted, other than to facilitate commercial and organics diversion, and collection and processing facilities, including incentives and financing strategies. Any consideration of additional recycling mandates beyond commercial recycling, organics collection, and additional landfill methane control measures should be put off until the medium term after 2018, so as to fully evaluate the effectiveness of these programs between now and 2018.

#### Carpet Product Stewardship

December 2011, Carpet America Recovery Effort (CARE) received a conditional approval of its Carpet Stewardship Plan. One of the requirements was to fully implement the rural pilots project. The ESJPA was involved in the development of the one-year rural pilot program (ran through February 2013) and worked closely with CARE, CalRecycle staff, and county staff. Del Norte and five other counties, Calaveras, Humboldt, Plumas, Siskiyou, and Tehama, participated in the program. CARE provided a container for each county and paid for educational brochures, signs, and the transportation costs of the trailers to the recycler(s). Due to the success of the program in the pilot project counties, the program will be expanded to other rural counties.

CARE was required to resubmit its Carpet Stewardship Plan to CalRecycle by May 30, 2013 to be considered for final approval. While the pilot project ended at the end of February, CARE continued to fund the pilot projects until CARE evaluated the success and economics of the project. The ESJPA worked with CARE on a phase-in program for the remaining rural counties since not all counties are prepared to implement the program at this time. However, the ESJPA will continue to work with CARE and CalRecycle on clarifications on actual implementation to ensure that any further rollout will be cost effective for our counties.

#### Paint Product Stewardship

Paint makes up 30% or more of all Household Hazardous Waste collected and this program is expected to provide significant cost savings to jurisdictions. The California Paint Stewardship Program started retail take back of unused paint on October 19, 2012. This program should provide for the Paint Industry to collect architectural paint from jurisdictions at no cost to jurisdictions.

Retail sites were chosen to initiate this program since among other issues, the contract with municipal agencies was delayed by contract negotiations on the liability and insurance issues that jurisdictions were asked to provide to PaintCare. The ESJPA has been extensively involved in this issue and has been working with the California Product Stewardship Council on pushing for a contract resolution.

The ESJPA continues to participate with the California Product Stewardship Council on discussions to expand the collection of paint under the new product stewardship program. The ESJPA staff has been monitoring other jurisdictions status at approving contracts for paint collection and responding to ESJPA member question on paint collection. A number of new contract arrangements have been completed that may resolve the PaintCare contract issues and allow more jurisdictions to accept the contracts.

#### Compostable Materials, Transfer/Processing Regulatory Review

CalRecycle continues to conduct workshop soliciting input to streamline the permitting and management regulations for compostable materials. Topics under discussions since September 2012 include: how to address odor complaints; coordination of publicly owned treatment works (POTW) accepting food waste and fats, oils and grease (FOG); Anaerobic Digestion facility permitting; and clarifying permitted maximum tonnage criteria. CalRecycle staff has proposed draft regulation changes permitting and operational requirements for composting activities including concepts for addressing chronic odor complaints and identifying sources of odor. The ESJPA continues to participate in the process.

#### Material Recovery Facility Efficiency

The implementation of AB 341's Mandatory Commercial Recycling requirements has CalRecycle developing criteria to determine if diversion from mixed waste processing is comparable to source separation. CalRecycle is currently receiving input from stakeholders and the ESJPA joined an industry coalition letter to CalRecycle on issues of concern (attached).

#### **State Water Resources Control Board**

##### Landfill Waste Discharge Fee

The ESJPA coordinated a meeting within the solid waste public and private industry to discuss potential revisions to the current tiered fee structure to provide a system that is more appropriate to the amount of regulatory effort on the range of landfills and landfill activities, provide consistency between different regional boards for similar landfills, and provide predictability for future landfill activities and the associated impact on local landfill budgets. The current fee structure adopted by the State Water Resources Control is based upon a potential "Threat" and "Complexity" level adopted many years ago and does not adequately reflect the above factors. The meeting presented some ideas on possible restructuring of the fee but no consensus among the stakeholders. The ESJPA will continue to work on this issue

##### Compost WDR

The SWRCB is proposing a new Waste Discharge Requirements (WDR) process for composting facilities. Recent amendments have reduced some of the earlier requirements but still imposed significant requirements for siting, permitting, design, operations, and monitoring requirements on new and existing composting operations. Some standards include pad design to prevent infiltration, collection and management of storm water, facility inspections, and analytical water sampling. It is anticipated that some existing composting facilities may not be able to meet the new standards and will be forced to close. The ESJPA continues to participate in this process. SWRCB adoption is expected for early 2015.

Activities not covered under this general WDR, but WDRs may be required by Regional Water Boards, include: agricultural composting, chip and grind facilities and operations, composting facilities including in landfill WDRs, and lot clearings for fire protection.

##### General Industrial Storm Water Permit

The initial draft Industrial General Storm Water Permit (IGP) released in January 2011 contained many new requirements that were much more stringent than those contained in the current Permit and would have resulted in a steep increase in compliance costs for all permitted facilities. Among all of the county facilities that are covered by the IGP, landfills would have had the greatest increase in responsibilities.

The ESJPA, as well as other municipalities and industry were in strict opposition to the permit. After receiving public comment and at the request of the Legislature, Water Board staff worked with stakeholders throughout 2012 to redraft the IGP to ensure that permitted entities have the ability to meet the requirements. A new draft IGP was

released in 2012, which still included provisions that would make compliance extremely difficult. Some of the more controversial elements of the IGP, such as numeric effluent limits, were removed, but the draft still featured increased sampling and very strict requirements for tracking and measuring rainfall, resulting in higher compliance costs. Water Board staff continued to work with stakeholders to negotiate more workable components in the permit.

The final draft of the IGP was released on July 19, 2013. This draft shows a marked improvement over earlier drafts and, while still not ideal, is a much more feasible permit. Water Board staff, after in-depth discussions with stakeholders including RCRC, has removed some of the stricter training requirements and weather tracking mandates, as well as easing requirements for response actions when a sample has exceeded a benchmark pollutant level, and has modified the definition of a qualifying storm event to make it easier for facilities to know when to take samples. There are still a few outstanding issues in the final draft, such as a proposed implementation date that starts in the middle of the monitoring year.

The ESJPA is working with a broad coalition of industries on meetings with SWRCB staff on components of this proposed permit that will impact all solid waste landfills, maintenance facilities, and some recycling operations.

#### **Office of Environmental Health Hazard Assessment (OEHHA)**

##### *California Communities Environmental Health Screening Tool*

Last year the California Environmental Protection Agency (Cal/EPA) and the Office of Environmental Health Hazard Assessment (OEHHA) released a draft version of a new tool to screen the environmental health of California's communities. The draft California Communities Environmental Health Screening Tool (CalEnviroScreen) uses existing exposure, environmental, health, sensitive population, and socio-economic data to compare the cumulative impacts of environmental pollution on the state's communities. The intent of CalEnviroScreen is to present a broad picture of the burdens and vulnerabilities different areas face from environmental pollutants and to provide state and local decision makers with information that will enable them to focus their time, resources, and programs on those portions of the state that are most in need of assistance. Cal/EPA has accepted comments on the draft and is in the process of further refining the tool.

There is concern about the use of the specific indicators and the zip code scale, as they do not accurately reflect actual impacts to communities. The existence of a facility in an area does not indicate a toxic or pollutant problem exists, and it certainly does not necessarily reflect to the entire zip code, especially in rural areas. There is also a concern that this amplification of the zip code cumulative impacts will be used against counties as a basis for unnecessary and costly CEQA challenges to proposed beneficial and sustainable projects in our local communities.

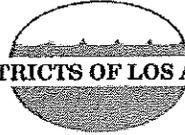
In addition to the RCRC and other public agencies concerns of the misuse of this tool at the local level, the ESJPA shared concerns with the solid waste industry of how solid waste facilities were being evaluated and used as a component of the tool. The mere existence of a facility in an area does not indicate a toxic or pollutant problem exists, and it certainly does not necessarily reflect to the entire zip code, especially in rural areas. The ESJPA joined with waste industry in expressing concerns in a coalition letter (attached). While the final document reflected some of our industry concern, it did not address the potential misuse of the document at the local level.

**Assistance provided specifically to Del Norte Solid Waste Management Authority**  
within the last year included:

- Provide free hazardous waste training for county and contractor personnel under the new USDA training grant. This training is an annual regulatory requirement for operation of the County's Household Hazardous Waste program.
- The USDA grant also will provide a free training on landfill environmental sampling requirements.
- Assist with issues related to the State Water Board's imposition of increased landfill waste discharge fees and Del Norte's efforts for a fee reduction.
- Provided sample RFPs for landfill monitoring services that staff could use for a site-specific proposals.
- Provide verification of federal and state requirements on management of alkaline batteries under the Del Norte pilot program with Call2Recycle.
- Advise on hazardous waste contract issues as requested.
- Served as technical resource for landfill, solid waste, and hazardous waste issues.



SANITATION DISTRICTS OF LOS ANGELES COUNTY



July 2, 2012

Caroll Mortensen  
Director, CalRecycle  
1001 I Street  
Sacramento, CA 95814

RE: *California's New Goal: 75% Recycling*

Dear Ms. Mortensen:

The Regional Council of Rural Counties (RCRC), the League of California Cities (League) and the California State Association of Counties (CSAC) wish to express our appreciation for the opportunity to comment on the early stage of development of CalRecycle's *California's New Goal: 75% Recycling*. With the passage of Assembly Bill 341 (Chapter 476 of 2011), our organizations look forward to working with the state to identify feasible strategies that will improve the ability of Californians to reach the new statewide 75% solid waste disposal reduction goal through source reduction, recycling, or composting by the year 2020. We understand that the intent of this initial document is to initiate conversations with the stakeholders and that it is just the beginning of the process. That being said, we respectfully have serious concerns with the initial document. We look forward to these concerns being addressed in a collaborative effort to ensure that we move our practices to achieving the new statewide goal. Furthermore, we must ensure that recommended strategies are realistic, achievable, viable, and affordable.

As stated in section 40052 of the Public Resources Code, the purpose of California Integrated Waste Management Act of 1989 (CIWMA) is to "reduce, recycle, and reuse solid waste generated in the state to the maximum extent feasible in an efficient and cost-effective manner to conserve water, energy and other natural resources." In development of *California's New Goal: 75% Recycling*, it is important to keep the recommendations in context of these principles. From the public solid waste industry perspective, "the maximum extent feasible in an efficient and cost-effective manner" is an important part of the complex sphere of solid waste management.

We recognize that AB 341 uses the terms, source reduction, recycling, and composting in the 75% policy goal and does not include the term "diversion". However, one of our first concerns, as you would expect, is the exclusion of some of the disposal-related activities previously accepted as diversion. Specifically, we are concerned about the removal of diversion credit for the use of alternative daily cover (ADC) at California landfills, alternative intermediate cover at California landfills, beneficial reuse at California landfills, material transformed at California transformation facilities, and used-tire derived fuel at California facilities. Going back to the purpose of the CIWMA, the term "reuse" is included after reduce and recycle. To that extent, many of our jurisdictions that cannot recycle some materials in an efficient and cost-effective manner can reuse the materials at landfills for other beneficial uses and in a manner that conserves water, energy, and other natural resources. While we understand *California's New Goal: 75% Recycling* is not meant to supersede the requirements of AB 939, we believe it will cause much confusion and is the first step towards changing the definitions and requirements of CIWMA.

We are also concerned with the proposed new baseline to be used with AB 341. For CIWMA, the diversion measurement was changed just a few years ago to a per capita measurement (lbs/resident/day). The baseline was discussed at length and the average generation rate from 2003 to 2006 was agreed upon as 12.6 lbs/resident/day. CalRecycle is now proposing to use a different baseline for AB 341 purposes, which is the long-term average (1990 to 2010) generation rate of 10.7 lbs/person/day. With the 75% recycling goal, this lowers the lbs/resident/day from 3.15 pounds to 2.7 pounds. Again, we understand that this measurement is not meant to supersede the measurements of CIWMA for local jurisdictions, but we believe it will cause confusion and arbitrarily raises the bar for what must be achieved, which in turn will greatly increase the difficulty and cost of implementation.

The following are our initial thoughts on the ten major topic areas that will be explored for reaching the 75% goal:

#### Increase Recycling Infrastructure

We whole-heartedly agree that the key to meeting the new 75% goal will be to increase recycling infrastructure. We also agree that financial incentives will be a key to facilitating the development of new in-state recycling, composting, and energy generation facilities. Funding for these incentives will be pivotal to the success of any new goals and should be a priority in our discussions. To rely on tipping fee increases would only be a short-term solution and will be difficult to achieve.

Furthermore, increasing CalRecycle's oversight and inspection activities does not seem practical given diminishing revenues and the increase in costs associated with managing our waste stream.

### Organics

As stated earlier, we are opposed to the revision or repeal of Public Resources Code 41781.3, which would eliminate diversion credit for green ADC. We would also be opposed to subjecting ADC to the tipping fee. Our landfills are already struggling financially to operate and with declining revenues, additional costs would only exacerbate the operations. The use of ADC conserves other natural resources and energy and contributes to efficient and cost-effective landfill operations. We concur with CalRecycle's brief evaluation that questions if there is even the existing composting infrastructure to handle the additional ADC materials.

Currently, there is a significant lack of composting infrastructure in place to justify banning organics from landfills. While financial incentives are needed to facilitate the development of new organics management facilities, another and perhaps larger hurdle is the permitting of such facilities. Aside from the ongoing issues relative to the regional air and water districts, with the public perception that it is an undesirable land use, these facilities are extremely difficult to site. Any large scale facility could take upwards to 10 years to permit. We just do not have - and will not have - the capacity to entertain a ban. We concur with CalRecycle's strategies to reduce the time, complexity, and cost of permitting facilities. Additionally, we agree that financial incentives to reduce organics in landfills are necessary and suggest as an alternative to a ban, exploring ways to reduce food waste.

### Increase Commercial Recycling

The commercial recycling requirement of AB 341 does not begin until July 1, 2012. The legislation requires the CalRecycle to review a jurisdiction's progress and compliance with the requirement as a part of the CalRecycle's review of a jurisdiction's compliance with the 50% diversion. To consider new legislation to ratchet down the threshold or require regulated businesses to recycle greater than 50% and document tonnages recycled is premature. If it is to be considered, it should not be considered until after a review of the progress/success of this not yet implemented requirement.

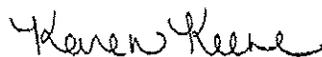
In summary, AB 341 states the intent of the Legislature is to encourage the development of additional solid waste processing and composting capacity, while meeting statewide objectives to reduce overall solid waste disposal by identifying incentives for local governments to locate and approve new or expanded facilities that meet and exceed their capacity needs. Funding and incentives should be the focus of the document, not new restrictions and bans that are costly and impractical. The solid waste industry needs the tools to move forward. The state, local jurisdictions, the private solid waste industry, and businesses need to partner in a cooperative and productive manner to make this goal a reality. We support and encourage the use of stakeholder meetings on key issues as part of this process.

We again thank you for this opportunity to comment on *California's New Goal: 75% Recycling*, and we look forward to working together on this important issue. The signatories to this letter may also be providing their own more specific comment letters.

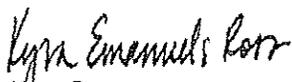
Sincerely,



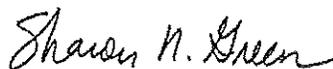
Mary Pitto  
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cc: The Honorable Wes Chesbro, Member of the State Assembly

***Solid Waste Industry Group  
Solid Waste Industry for Climate Solutions***

***California State Association of Counties  
County Sanitation Districts of Los Angeles County  
Inland Empire Disposal Assn  
League of California Cities  
Los Angeles County Waste Management Assn  
Monterey Regional Waste Management District  
Orange County Waste and Recycling  
Republic Services, Inc.  
Rural Counties' Environmental Services JPA  
Solid Waste Association of North America, Calif. Chapters  
Solid Waste Assn of Orange County  
Waste Connections  
Waste Management***

**July 12, 2013**

Mary Nichols, Chair  
California Air Resources Board  
1001 I Street - P.O. Box 2815  
Sacramento, CA 95812

Caroll Mortensen, Director  
CalRecycle  
1001 I Street - P.O. Box 4025  
Sacramento, CA 95812

Via Email:

**Subject: Comments - Waste Management Sector Plan for the 2013 Scoping Plan Update**

Dear Ms. Mortensen and Ms. Nichols:

Thank you for the opportunity to provide comments on the proposed Scoping Plan elements related to the Waste management sector that has been prepared by CalRecycle and the Air Resources Board (ARB). The Solid Waste Industry Group (SWIG) and the Solid Waste Industry for Climate Solutions (SWICS) –referred to herein as the Coalition – represent a cross section of local governments and private companies that have financed and built much of the solid waste management and diversion infrastructure in the state. Our goal is to work collaboratively with CalRecycle and ARB on the 2013 Scoping Plan Update (SPU) to achieve a practical, feasible, and financially sustainable framework for greater waste diversion and additional greenhouse gas (GHG) reductions.

### **PROPOSED ELEMENTS WE SUPPORT**

The Coalition has reviewed the Overview of the waste management sector Plan, the Implementation Plan and the five sector specific White Papers that were the subject of the June 18, 2013 Workshop. We are strongly encouraged by the Waste management sector Plan because it recognizes that solid waste management is an integrated system that should be analyzed through life cycle approaches. In our review, we have found that we can support many of the actions proposed in the Implementation Plan. In fact, the proposed actions related to Permitting, Infrastructure, Offsets, Funding/Incentives, Markets/Quality of Products, and Public Education/Acceptance are not only reasonable, but they are absolutely necessary to ensure that the waste management sector can develop and expand the solid waste and recycling infrastructure necessary to achieve the goals of the waste management sector Plan.

To accomplish these goals will require a strong public-private partnership. The draft White Papers acknowledge that more than \$3 billion of public and private sector investment will be needed to fund the infrastructure and market enhancements necessary to increase recycling. This is particularly true given the White Papers reliance on diverting 7.5 million tons annually of landfilled organics to composting and anaerobic digestion to achieve the GHG reduction goals of the SPU and waste management sector Plan.

The Coalition signatories would like to be supportive partners in this endeavor to help insure that the goals are reasonable, scientifically supported, technically feasible and economically viable. As a general rule, the Coalition believes that any diversion targets should be phased in over time to allow markets for the finished products to develop and for local governments and private companies to secure the necessary capital to build new infrastructure and develop and implement the new programs (including adoption of state regulations, local ordinances, new or modified service contracts, etc.).

The Coalition wishes to make clear that it is not trying to avoid its obligations under AB 341 or AB 32. On the contrary, we have more than complied with AB 32 to date and we are committed to continuing to reduce GHG emissions from the sector.

### **AREAS OF CONCERN**

That said, the Coalition has serious concerns regarding the viability of the source reduction, recycling, and composting projections that are being used in the White Papers to support extremely large estimates of GHG reductions as proposed in the SPU for the waste management sector. The dramatic actions needed to achieve the reported GHG reductions in fact come shortly after the waste management sector has successfully implemented the early action methane emission control measure and when the waste management sector is making the significant capital investments necessary to implement mandatory commercial recycling.

The Coalition is also very concerned about language in the Sector Plan and White Papers that suggests bringing landfills or waste-to-energy into the cap-and-trade program. The Coalition is proposing to work with CalRecycle and ARB in a strong partnership to achieve the state's goals to minimize landfilling of waste that could otherwise be recycled, reused or utilized as a renewable energy source, all of which builds on the successes achieved under AB939.

As indicated above the Coalition has also worked with ARB to implement the most stringent landfill methane reduction measure in the world. This work has already achieved significant GHG reductions. However, ARB and CalRecycle should recognize that the cap-and-trade program under AB32 is in place to develop a market price for fossil carbon, as well as establish a trading system to reduce CO<sub>2</sub>e. Waste management is not a fit under this program because as shown in Attachment A, carbon flows from other sectors (e.g., energy sector as discussed below) into products that, following the product's useful life, are recycled into new products, utilized back into energy or become waste carbon.

Also, one of the requirements of participating in cap-and-trade is accuracy in GHG measurements. The interdependent relationship of carbon flowing in this system coupled with difficulties in accurate direct measurements (e.g., measuring emissions from landfills) further argue for not including waste management facilities in the cap-and-trade program. With a strong partnership and guided by tools such as life cycle analysis, further reductions in GHG emissions can be accomplished more effectively in a targeted fashion, while achieving the waste diversion and recycling goals of the state.

Challenges to achieving these goals will be significant. Throughout the White Papers, staff recognizes that there are daunting complexities and hurdles posed by inadequate organics management programs and infrastructure, insufficient recycling and recycling market infrastructure, chronically unpredictable recycling markets, permitting limitations, undefined capital financing capacity and slowly emerging recycling technologies.

We believe these difficulties are exacerbated by two foundational errors:

1. CalRecycle has looked past current law by (a) seemingly assuming that AB 341 established a 75% recycling mandate when, in fact, the law established a goal, and (b) classifying specific materials and activities (ADC, waste to energy, and waste tires) as disposal and "disposal-related" when they are, as a matter of law and accepted practice, recycling or "recycling-related." The former confers an aura of inevitability on proposed reduction targets that is not conferred by AB 341 itself. The latter unjustifiably inflates the volume of materials that must be recycled, composted or source reduced in order to meet the 75% goal to an additional 22.8 million tons of currently disposed material.
2. CARB has used CalRecycle's inflated recycling target (22.8 million tons) to justify proposing dramatic increases (22 million tons CO<sub>2</sub>e, almost 300% above the original Scoping Plan) in GHG emission reductions from the waste management sector.

#### REVISIONS NEEDED TO THE WASTE MANGEMENT SECTOR PLAN

Because of the above-mentioned complexities and hurdles, the Coalition believes that it is imperative that the ARB and CalRecycle staffs revise the waste management sector Plan as follows:

- *AB 341 75% Goal.* AB 341 is clearly the most important single element of the waste management sector plan for reducing GHG emissions. However, before effectively laying out what must be done to achieve this goal, a clear baseline must be established. ARB and CalRecycle are relying on an incorrect interpretation of AB 341 to determine the assignment

of responsibility for source reduction, recycling and composting that is to be used to approach the 75% goal. In addition, the Overview of the waste management sector Plan includes the following statement: "AB 341 established a clear mandate to achieve a 75% recycling goal (and associated GHG reductions) by 2020." This statement is simply inaccurate. When AB 341 was legislated, everyone agreed that this target was a goal, not a mandate. In fact, AB 341 enacted Section 41780.01 of the Public Resources Code, which states that "The Legislature hereby declares that it is the **policy goal** of the state that not less than 75 percent of solid waste generated be source reduced, recycled, or composted by the year 2020, and annually thereafter." The legislation intentionally avoided the term mandate, and indeed, included language specifically stating that the 75% goal was not to be interpreted as an enforceable diversion or recycling mandate on local governments.

- **Landfill Methane Emissions.** The Waste Sector Landfill White Paper overestimates the impact of landfill methane emissions to conclude that Landfills are a "significant" source of GHG emissions without providing any citations to support this statement. The Landfill White Paper acknowledges that landfill emissions are "difficult to estimate and are subject to substantial uncertainty". The early action measure adopted by ARB must be fully evaluated and a reasonable and reliable estimate of GHG impacts from landfills should be derived before imposing additional restrictions on landfills.
- **Solid Waste and Recycling Sector GHG Reduction Potential.** The Coalition believes that the White Papers unreasonably overestimate the GHG reduction potential from the Solid Waste and Recycling Sector to be 22 MMCO<sub>2e</sub> of reductions by 2020.
- **Fuels and Energy from Post-Recycled Waste Materials.** CalRecycle and ARB staffs have not given adequate consideration to the role that fuels and energy from post-recycled waste materials can play to help achieve GHG reductions and to achieve AB 341 Goals.
- **Proposed Course of Action – Moving Forward.** The basis for achieving new Waste Sector reductions for 2020 in the SPU should be implementation of a sensible and rigorous commercial organics recycling program, and any additional actions should hinge upon evaluation of the effectiveness of the early action landfill methane emission reduction measure, full implementation of mandatory commercial recycling, and the additional implementation of a commercial organics recycling program.

The following comments expand on each of these points:

#### ***AB 341 75% Goal***

Because of CalRecycle's proposed interpretation of the 75% goal in AB 341, our Coalition believes that a much higher bar is being set for new source reduction, recycling and composting programs and infrastructure than can reasonably be achieved through available private sector and public sector capital. Indeed, under our calculations proposed in Attachment B, California would still be faced with a difficult challenge in meeting a 75% source reduction, recycling and composting goal. However, under our Coalition proposal, instead of having to find a home for 22.8 million tons of newly recycled materials, California will still be faced with having to find a home for about 16.2 million tons of newly recycled materials by 2020. Of this total 16.2 million tons, 6.5 million tons would require new recycling capacity simply to maintain California's existing diversion rate of about 66% -- at a capital cost estimated to be \$0.65 billion (\$100/ton-

year). About 9.7 million tons would be “new” recycling beyond business-as-usual, which will require almost \$1 billion of additional new investment dollars (\$100/ton-year). This is still a significant, albeit somewhat more reasonable approach than that proposed by the SPU. The Coalition strongly requests that ARB and CalRecycle consider the proposed revised approach outlined in Attachment B.

This approach is consistent with the framework recently proposed by the Legislative Task Force for SWANA California Chapters (SWANA) in their 2013 White Paper, “75 Percent and Beyond: The State’s Role in the Development of New Solid Waste Management Infrastructure and Diversion Programs in California.” The SWANA White Paper (Attachment C) offers the following key recommendations:

1. Allow Full Implementation of Mandatory Commercial Recycling (MCR) Regulations to Achieve 69% Diversion. According to CalRecycle’s own estimates, this measure could potentially increase statewide diversion to nearly 69%.
2. Facilitate the Development of Diversion Infrastructure for Food Waste to Achieve 75% Diversion. The Coalition supports SWANA’s recommended strategy to have different implementation programs for urban and rural areas of California.
3. Expand Product Stewardship and Extended Producer Responsibility (EPA) Programs to Reduce Waste. The primary focus of these programs should be to focus on toxic and hard to handle materials in the waste stream.
4. Utilize lifecycle analysis (LCA) to select sustainable technologies and options that will achieve greater diversion. Such a LCA must be conducted objectively with the best information in the published literature, and consistent with national and international protocols.
5. Support continued operation of environmentally protective, well-designed landfills to manage residuals and post-MRF wastes, including diversion and responsible beneficial use programs at landfills.

#### ***Landfill Methane Emissions, and Solid Waste and Recycling Greenhouse Gas Emissions***

The waste management sector has had more success in reducing overall GHG emissions over the past 30 years than any other sector (See Attachment D describing the accomplishments of our sector). When the previous Scoping Plan was prepared, total GHG emissions charged to the solid waste and recycling sector was approximately 6 MMTCO<sub>2e</sub> per year –with a smaller portion of this amount (approximately 1 MMTCO<sub>2e</sub>) attributable to estimated landfill emissions based upon an assumed collection efficiency of 75% and overall estimated control efficiency of 77.5% using US EPA criteria and assumptions. This represented less than 2% of the total GHG emissions in California in 2010 – a rather small amount (originally ARB estimated about 1% and has not provided supporting data to substantiate the newer 2% estimate). Other than landfill emissions, the next largest source of GHG emissions in the solid waste sector is from our collection and transport vehicles. However, reductions from this source are not allocated to our sector. Rather, the ARB is addressing these emissions separately through the incorporation of vehicle fuels under the Cap and Trade program beginning in 2015.

The first scoping plan evaluation resulted in the development of an early action control measure to further limit landfill GHG emissions through a lowering of allowable landfill surface methane concentrations. The ARB estimated this would result in approximately an additional 25% reduction in landfill GHG emissions raising the overall estimated methane control efficiency to about 83%. Of the approximately 6 MMTCO<sub>2e</sub> of landfill emissions estimated from this sector in 2010, we believe the landfill early action control measure has led to reduction of emissions to about 4.5 MMTCO<sub>2e</sub>.

The waste management sector has fully implemented these new standards and, as far as we are aware, is maintaining an exemplary compliance record. Contrary to statements articulated in the draft Scoping Plan documents; we have every reason to believe that emissions from landfills are being further reduced rather than increasing. As an example, we believe ARB has not fully accounted for the recession period where for a number of years waste generation and waste disposal was reduced significantly. ARB needs to fully reassess these estimates utilizing the increased landfill gas capture that is being achieved because of the early action measure. Attachment E (SWICS GHG White Paper) to this letter further describes the state of the art in understanding GHG emissions from the waste management sector with a focus on landfill methane emissions and their control.

We ask that CalRecycle and ARB staffs recognize in their landfill emissions and GHG reduction estimates the successful efforts made by our sector over the past 30 years and the compliance with the early action measure adopted by ARB to further limit landfill methane emissions.

#### ***Further GHG Reductions Attributed to the Solid Waste and Recycling Sector***

The SPU, based upon full implementation of the AB 341 as defined thus far by CalRecycle, has targeted 22 MMTCO<sub>2e</sub> from the waste management sector by 2020. The Coalition has two issues with this target. First, ARB has indicated that they are on track to meet the AB 32 2020 goals, so the new estimate of a 22 MMTCO<sub>2e</sub> reduction is not needed for the 2020 goal, but is really part of the 2050 long-range goal. So, it is unclear to us why the SPU includes such a push to treat the AB341 goal as a "mandate." Second, as far as the Coalition is concerned, the math simply does not add up. To this point, we have not received any detailed explanation of how this number was derived from ARB or CalRecycle staffs. Our limited understanding has led us to believe that CalRecycle is somehow using an overall life-cycle assessment (LCA) of materials management that are associated with solid waste and recycling as exemplified by the US EPA chart in Attachment A.

If this is the case, we believe that CalRecycle and ARB staffs are trying to assign GHG reductions that are not under the control of our sector. As articulated in the attached ICF report prepared for Waste Management in 2008, the GHG reductions associated with the use of recyclable materials cannot be claimed by the solid waste and recycling sector (Attachment F). Rather, most of these emission reductions are due to energy savings of the manufacturing sector that uses recycled materials rather than virgin raw materials as part of the manufacturing process.

Only the bottom portion of Attachment A (US EPA Chart) depicts GHG emission sources and sinks directly associated with solid waste and recycling (Landfills, WTE, and Composting). Emission sources and sinks, due to transportation fuels, are handled by ARB under the Fuels and Transportation Sector. The upper half of Attachment A shows GHG emission reductions that are

more closely tied to the manufacturing sector – not the Solid Waste and Recycling Sector. Assigning these “upper” emission changes to the Solid Waste and Recycling Sectors will result in double counting.

As can be seen from the attached ICF White Paper (Attachment F), recycling LCA GHG reductions are very difficult to quantify and assign to the solid waste and recycling sector for the following reasons:

- **Determining Additionality.** Meeting additionality requirements can be a difficult hurdle for existing recycling mills, recycled steel or aluminum plants, if they have been operational prior to the existence of GHG accounting protocols. Similar problems exist for recycling conducted pursuant to state or local mandates.
- **Measurement.** It is very difficult to apportion GHG reduction among all the parties associated with recycling: from generators, collectors and processors to final remanufacturers. This is further complicated if any of these activities take place outside of California.
- **Double Counting.** Because California is capping the use of electricity and assigning that to the electricity sector, any reduction in GHG emissions from reduced energy use due to recycling should be credited to the electricity sector, not the solid waste and recycling sector.

Under existing international protocols, energy reductions achieved by the manufacturing sector by the use of recycled materials are credited to that sector. Our Coalition is very concerned that the approach that ARB and CalRecycle is taking to somehow assign these credits to our sector will result in double counting and, as a result, cannot and will not result in the level of GHG reductions projected.

#### ***Fuels and Energy from the Solid Waste and Recycling Sector***

As can be seen from Attachment A and the US EPA document from which it is excerpted (<http://www.epa.gov/climatechange/wyacd/waste/downloads/fullreport.pdf>) and discussed in the last section, significant GHG reductions can be achieved from energy and fuels produced from post-recycled waste materials that result in reduced use of fossil fuels. Unfortunately, CalRecycle’s draft AB 341 Report (dated May 2012) has proposed to disallow recycling credit for existing energy that is already being recovered as part of AB 939 using existing transformation facilities. Further, CalRecycle has not provided a pathway for the expanded use of post-recycled waste materials for energy and fuel use to meet the 75% “Source reduction, recycling, and composting” goals of AB 341. The Coalition strongly requests and suggests that ARB and CalRecycle consider the expanded use of post-recycled waste materials to produce energy and fuels as a means to achieve the 75% source reduction, recycling and composting goal.

#### ***Proposed Course of Action – Moving Forward***

The Coalition respectfully requests that ARB and CalRecycle rethink the approach contained in the Waste Sector Management Plan, including implementation of AB 341, and partner with us to develop a practical and sustainable pathway towards meeting the goals of AB 32 and AB 341.

We recommend the following:

- **CalRecycle's 75% Plan Needs to be Consistent with Current State Law** -CalRecycle should revise their currently proposed AB 341 75% math. Instead of the proposed approach, state the goal within a framework similar to, and consistent with, AB 939 and current law as follows:
  - Under existing law, the use of ADC and other beneficially used waste-derived materials is a form of recycling (PRC 41781.3) and should not be classified as "disposal-related."
  - Under existing law, 10% of a jurisdiction's 50% diversion requirement can be met by using waste materials to generate energy (PRC 41783). WTE is thus a form of diversion, and is more closely related to recycling than disposal.
  - Waste tires used for energy recovery is also a form of diversion, and thus is more closely related to recycling than disposal.
- **Support Legislation to Implement Sensible and Rigorous Commercial Organics Recycling** – This Coalition supports legislation aimed at increasing large generator organic waste diversion and recycling, including meat waste – primarily in large metropolitan areas that have a practical density of large organic waste generators – with a modified program for rural areas of the state. Further, we believe that a commercial organics program should be implemented at a local level consistent with the existing mandatory commercial recycling program and should include program flexibility so that jurisdictions can tailor the program to meet local needs and conditions.
- **Incentivize and Encourage Reduced Reliance on Green Material ADC** - As new organic waste management infrastructure is developed, green material and other compostable organic wastes should be increasingly diverted to composting, anaerobic digestion, and other forms of energy recovery and use. This Coalition supports the development and use of alternative non-green material forms of ADC such as MRF fines.
- **Do not assign anticipated GHG reductions associated with the transportation and manufacturing sectors to the solid waste and recycling sector** - The end use of recycled materials or source-reduced materials should be assigned to the manufacturing sector in which these activities take place.
- **Create pathways for energy production from post-recycled waste materials** – New technologies can contribute to achieving the 75% goal by 2020 in accordance with strict California environmental standards.
- **ARB AB 32 authority should not to be used to implement new waste sector programs** -The Scoping Plan Update should instead reflect our mutual understanding of the above goals.

The Coalition appreciates bringing these concerns and recommendations to your attention. We are very interested in scheduling a meeting in the near future to discuss these concerns and our recommendations. Please feel free to contact any one of the undersigned if you have any questions regarding this letter and attachments. A representative of our Coalition will be contacting you in the near future to schedule a meeting to discuss this matter.

Sincerely,

Karen Keene, Senior Legislative Representative  
California State Association of Counties

Frank Caponi, Division Engineer/Head, Air Quality Engineering  
County Sanitation Districts of Los Angeles County

Kelly Astor, Legislative Advocate  
Inland Empire Disposal Assn.  
Solid Waste Assn of Orange County  
Los Angeles County Waste Management Assn.

Jason Rhine, Legislative Advocate  
League of California Cities

William Merry, P. E., General Manager  
Monterey Regional Waste Management District

Chip Monaco, Deputy Director  
Orange County Waste and Recycling

Jim Ambroso, California Legislative Liaison  
Republic Services, Inc.

Mary Pitto, Program Manager  
Rural Counties' ESJPA

Jason Schmelzer, Legislative Advocate  
Solid Waste Association of North America, Calif. Chapters

Eddie Westmoreland, Western Regional Vice-President of Government Affairs  
Waste Connections

Pete Price, Vice-President Government and Public Affairs  
Waste Management

**Attachments:**

- Attachment A: EPA Solid Waste GHG Assessment Coalition 75% Analysis
- Attachment B: Coalition 75% Analysis
- Attachment C: SWANA White Paper
- Attachment D: Weiss, Thornaloe and Zannes publication on GHG achievements of Waste Sector
- Attachment E: SWICS GHG White Paper
- Attachment F: ICF White Paper: Greenhouse Gas Offsets from Recycling

Cc: Howard Levenson, CalRecycle  
Scott Smithline, CalRecycle  
Eddie Chang, ARB  
Mike Tollstrup, ARB

# Rural Counties'

Environmental Services Joint Powers Authority

# INVOICE

TO  
 Mr. Kevin Hendrick, Director  
 Del Norte Solid Waste Mgmt Authority  
 1700 State Street  
 Crescent City, CA 95531

INVOICE NUMBER 716-006  
 INVOICE DATE 16-Jul-13  
 ACCOUNT NUMBER  
 AMOUNT DUE \$6,000.00  
 PAYMENT DUE DATE 31-Aug-13

DATE	DESCRIPTION	CHARGES	CREDIT	BALANCE
	<b>BALANCE FORWARD:</b>			
16-Jul-13	ESJPA Annual Dues (2013/2014)	\$6,000.00		\$6,000.00
				\$6,000.00

Please pay last amount in Balance column.

Please detach portion below and send with your remittance.

\*\*\*\*\*

FROM  
 Mr. Kevin Hendrick, Director  
 Del Norte Solid Waste Mgmt Authority  
 1700 State Street  
 Crescent City, CA 95531

INVOICE NUMBER 716-006  
 PAYMENT DUE DATE 31-Aug-13  
 ACCOUNT NUMBER  
 AMOUNT DUE \$6,000.00  
 AMOUNT ENCLOSED \$

MAKE ALL CHECKS PAYABLE TO  
 Rural Counties' Environmental Services JPA (ESJPA)  
 Attn: Mary Pitto, Program Manager  
 1215 K Street, Suite 1650  
 Sacramento, CA 95814



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
Phone (707) 465-1100 Fax (707) 465-1300

## Staff Report

**Date:** 17 September 2013  
**To:** Commissioners of the Del Norte Solid Waste Management Authority  
**From:** Tedd Ward, M.S. – Acting Director / Program Manager  
Richard D. Taylor, Authority Treasurer / Controller  
Isabel Valdez, Administrative Assistant | *Tedd*

**Subject:** Process for Writing Off Bad Debts owed to DNSWMA  
**Attachments:** Bad Debts Written Off at the end of Fiscal Year 12/13  
**File Numbers:** 051401, Budget Encumbrances

**Recommendation:** That the Board:

1. Adopt the Del Norte Solid Waste Management Authority process for writing off bad debts, as follows:
  - a. Customers who have paid using checks with insufficient funds ('NSF checks') are sent letter weekly in an attempt to collect. If such NSF checks are not paid within 21 days, those are turned over to Del Norte County for collections.
  - b. Commercial charge accounts that are delinquent over 90 days after receiving a Statement may also be turned over to DNC Collections.
  - c. DNC Collections generally attempt collections for 12-18 months before presuming that collection is unlikely.
  - d. As part of the closing of the accounts for the prior fiscal year, the Authority's Administrative Assistant and the Authority Treasurer will compile a list of debts owed to the Authority, including customer names and the dollar amounts considered 'bad debts' for which additional partial or final collection is unlikely, called 'Bad Debts for the prior fiscal year.'
  - e. The list of Bad Debts for the prior fiscal year will be reviewed in a meeting with the Del Norte County Auditor,

13 January 2012  
\\SERVER\Data\Tedd\DNSWMA\Finances\130924 Write off Bad Debts.doc

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**Authority Director, Authority Treasurer / Controller and Authority Administrative Assistant.**

- f. **The results of this meeting will be recorded, and for all debts for which all parties agree, those debts can be written off the Authority's financial records after Board approval.**
  - g. **The final list of 'Bad Debts Written Off at the end of Fiscal Year \_\_\_\_' will be presented to the Authority Board for approval and included in the reports provided to the Authority's external auditor.**
2. **Approve the attached list of 'Bad Debts Written Off at the End of Fiscal Year 12/13.'**

**Background:** On occasion a customer will pay using a check with insufficient funds or a commercial charge account will be delinquent. Though DNSWMA has procedures in place to address these issues (e.g. DNSWMA doesn't accept Oregon checks, DNSWMA now charges interest on delinquent accounts), there are some circumstances where collecting on such 'bad debts' becomes impractical.

**Analysis:** Authority Treasurer Taylor discussed this issue with Norm Newell of Smith & Newell, and Authority Acting Director Ward consulted with colleagues to gather model policies for writing off bad debts.

The process need not be complicated, but should occur at least annually and include several parties with fiscal oversight responsibility for the Authority. The final document describing the bad debts for each fiscal year should clearly identify the customer name(s), accounts, dollar amount being written off as 'bad debt,' and the date that those debts were removed from the Authority's accounts.

**Alternatives:1.** The Board could also take no action, but that would not address the bad debts currently on the Authority's accounts.

2. The Board could suggest modifications to the proposed process for writing off bad debts.

**Fiscal Impact:** Without a process for writing off bad debts, the amount of uncollected outstanding debts owed to the Authority will likely increase over time. To the extent that uncollected outstanding debts owed include 'bad debts' which are unlikely to be collected, such a list is a less accurate reflection of the Authority's fiscal status.

**Related Issues:** Some portion of the funds unaccounted in the last audit were associated with checks with insufficient funds and related bank charges. As these 'bad debts' had accumulated for some time without a process for eliminating them from the Authority's books, the amounts that were 'uncollectable' were not distinguished from other debts owed to the Authority.



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
Phone (707) 465-1100 Fax (707) 465-1300

## Staff Report

**Date:** 19 September 2013  
**To:** Commissioners of the Del Norte Solid Waste Management Authority  
**From:** Tedd Ward, M.S. – Acting Director / Program Manager *Tedd*

**Attachment:** First Amended Joint Powers Agreement Creating the Del Norte Solid Waste Management Authority

**File Number:** 101503

**Topic:** Responsibilities and History of the Del Norte Solid Waste Management Authority (Authority) - Facilities

**Summary:** Status report; no action required. This report is the first of a series intended to provide Commissioners with a better understanding of the historic and regulatory context under which Authority programs and activities have evolved since its formation in 1992. This report will explore the first of the six purposes of the Authority as described in the first Amended Joint Powers Agreement relating to facilities.

**Background:** In 2012, the Crescent City Council, the Del Norte County Board of Supervisors and the Del Norte Solid Waste Management Authority each approved the First Amended Joint Powers Agreement Creating the Del Norte Solid Waste Management Authority (attached). In this Agreement, the City and County have affirmed that they agree that the Authority is to be responsible for:

*Planning, siting, permitting, developing, constructing, maintaining, managing and providing gate attendants for public disposal sites, transfer stations, and/or sanitary landfills, and planning for and securing the services of necessary non-disposal processing facilities or other options related to recovering discarded resources and processing those materials to increase their value.*

**Analysis:** This first responsibility of the Authority is essentially to plan for, permit, establish, maintain and staff all public solid waste disposal or transfer facilities in Del Norte County, as well as planning for necessary non-disposal facilities for processing collected discards and recyclables.

7.6



The Authority is meeting these responsibilities through the continuing operations of these facilities (all closed on major holidays):

Facility	Property owned by	Operations & Maintenance	Gate staff & Accounting	Hours
Gasquet Transfer Station	US Forest Service	DNSWMA with service by Recology DN	DNSWMA	Jul-Sept: Thur & Sat 10-4 Oct-Jun: Sat 10-4
Klamath Transfer Station	Del Norte County	DNSWMA with service by Recology DN	DNSWMA	Jul-Sep:Wed,Fri,Sun 10-4 Oct-Jun: Wed & Sun 10-4
Del Norte County Transfer Station	Del Norte Solid Waste Management Authority	Hambro/WSG under DNSWMA's permit & agreement	DNSWMA	Mon-Fri: 8AM -5PM Sat-Sun: 9AM -5PM

Though both the Gasquet and Klamath small-volume transfer stations generally do not generate enough income to cover expenses, these facilities are a convenience for self-haulers in these communities and are viewed as essential to reduce illegal dumping in these areas. Commissioners should note that there is not a similar facility in the north end of Del Norte, and illegal dumping continues to be an issue in the areas around Pacific Shores and along Rowdy Creek Road.

Prior to the formation of the Authority, Del Norte County did explore several potential sites for siting a new landfill in Del Norte County. The associated studies showed the development costs for establishing a new landfill would be high, and the politics of trying to site a landfill close to a population center in the County were apparently unattractive.

Since 1989, when Del Norte County received Cease and Desist Order 98-84 from the Regional Water Quality Control Board (RWQCB), Del Norte County began the planning process to close the County-owned Crescent City Landfill. At that time, the landfill was operated by Del Norte Disposal (a subsidiary of Norcal Waste Systems, which has since changed its name to Recology), and no money had been collected or set aside for closure-related expenses. The RWQCB had fined the County for a lack of progress on this issue, and Del Norte County paid for closure expenses using a parcel fee, which was later replaced by a temporary sales tax increase. In this context, the City and County formed the Del Norte Solid Waste Management Authority in part to complete closure of the Crescent City Landfill, to establish a facility that could serve as a functional replacement, and to remove the fiscal liabilities associated with the landfill and closure from the County's accounts.

Since its formation 1992, under the California Public Resources Code (starting with section 41700) the Authority has also been responsible for identifying where

wastes from Del Norte County were to be disposed over the next 15 years in the Disposal Siting Element of the Countywide Integrated Waste Management Plan (CIWMP). The Authority is also responsible for updating the Non-disposal Facilities Element of the CIWMP describing facilities like Julindra Recycling which are essential to the continuation of Del Norte's reuse, recycling and composting programs. Towards this end, the Authority purchased property adjacent to the Del Norte County Transfer Station for the development of a recovery-based business, and under grants from the California Integrated Waste Management Board (now CalRecycle), developed a cluster analysis, business plan, and draft design for a Reuse Center.

Transfer Station construction was financed under a low-interest loan from the California Infrastructure Development Bank (I-Bank), and those loan agreements and related requirements have been previously summarized by the Authority's legal counsel.

After an extended siting, planning and permitting process, the Del Norte County Transfer Station opened in March 2005, with the Authority's transfer station operations responsibilities contracted to Hambro/WSG. To meet the requirement for 15 years of secured disposal capacity, the Authority worked to facilitate the disposal agreement between Hambro/WSG and the Dry Creek Landfill, to which the Authority is a third-party beneficiary.

The Del Norte County Transfer Station was designed to foster separation for recovery, enabling the relatively high proportion of self-haulers to separate and unload materials for recovery, and to re-weigh before unloading materials for disposal charged at a higher rate. The public service rates approved by the Authority Board create ongoing financial incentives rewarding reuse, recycling and composting behaviors, while limiting future rate increases to a portion of the change in the consumer price index.

Competitive grants from CalRecycle secured by Authority staff have paid for the additional improvements at the Del Norte County Transfer Station, including the Permanent Household Hazardous Waste Facility, the Appliance/U-Waste recovery building, and a Reuse Shed. These buildings are used daily and during our annual hazardous waste collection event. The design of the facility is flexible enough that expanded recovery activities for carpeting, home generated sharps, fats oils and greases, and soon architectural coatings can be implemented relatively easily.

The public rates charged at Authority facilities continue to be the lowest compared to similar facilities in Humboldt, Curry or Del Norte Counties. As a public facility with a scale, the Authority is also poised to provide public scale services at this facility at a future date.

*FIRST AMENDED*  
*JOINT POWERS AGREEMENT*  
*BETWEEN THE CITY OF CRESCENT CITY*  
*AND THE COUNTY OF DEL NORTE*  
*CREATING*  
*THE DEL NORTE SOLID WASTE*  
*MANAGEMENT AUTHORITY*

THIS AGREEMENT is made and effective on the last date executed below by and between the City of Crescent City, a municipality ("City"), and the County of Del Norte, a political subdivision of the State of California ("County"), (collectively referred to as "Parties" or "Charter Members") acting through their respective legislative bodies, concerning the following facts:

WHEREAS, each of the Parties to this Agreement is a "public agency" as this term is defined in Section 6500 of the Government Code of the State of California; and

WHEREAS, pursuant to Title 1, Division 7, Chapter 5, of the Government Code of the State of California, commonly known as the Joint Exercise of Powers Act, two or more public agencies may, by Agreement, jointly exercise any power common to the contracting Parties; and

WHEREAS, each of the Parties hereto has the power, in addition to other powers which are common to each of them, to site, develop, construct and operate sanitary landfills for the collection and disposal of garbage, trash and rubbish generated within each of the Parties' territorial boundaries; and

WHEREAS, the California Integrated Waste Management Act of 1989 ("Act") requires each of the Parties to prepare a source reduction and recycling plan which includes a landfill siting element; and

WHEREAS, the Parties have found that it is to their mutual advantage and benefit to work together and share costs to prepare a source reduction and recycling plan that meets the requirements of the Act; and

WHEREAS, the Parties find that it would be to their mutual advantage and benefit to work together and share costs to implement the recommendations of the Solid Waste Management Options Plan and the Liquid Waste Management Options Plan as well as any other options for waste disposal and waste handling, and

WHEREAS, it is the desire of the Parties to use any power that they have in common which is reasonably necessary and appropriate to aid in the accomplishment of these goals; and

WHEREAS, it is the intent of the Parties that other public agencies within the County that exercise the same common powers of DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY (DNSWMA) shared by the Parties may at a later date join the agency established by this Agreement as nonvoting public agency members by paying a pro rata share of the organization, development and other costs of expenditures of the agency, as determined by the agency board created herein; and as provided for by contract between DNSWMA and said participating nonvoting public agency member;

WHEREAS, except as this agreement relates to liquid waste disposal the DNSWMA shall not have any jurisdiction relating to City's waste water treatment, treatment facilities and sewer system and this jurisdiction is expressly reserved to City.

NOW, THEREFORE, based upon the mutual promises contained herein, the Parties hereby agree as follows:

**1. Creation:**

Pursuant to Article 1, Chapter 5, Division 7, Title 1 of the Government Code of the State of California (commencing with § 6500), the Parties hereto hereby create a public agency, separate and apart from the Parties, to be known as the DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY ("DNSWMA"), which shall administer this Agreement.

1.1. Office. DNSWMA office is at 1700 State Street, Crescent City, California. The location of its principal office may be set from time to time by resolution of the governing board.

1.2. Liability. It is the intent of the parties, in entering this Agreement, that City and County shall not incur any increased monetary liability than it had prior to the effective date of this Agreement relating to the powers and duties transferred in this Agreement to DNSWMA - including, but not limited to, such duties that relate to the management and closure of the present Sanitary Landfill - and to any extent that this agreement imputes such liability, the agreement shall, to that extent, be void and have no operation or effect. The entry into this Agreement shall not impute any liability to City for any prior acts of County, its residents, businesses, agents, employees and franchisees; nor impute any liability to the County for any prior acts of the City, its residents, businesses, agents, employees and franchisees.

1.3. Contributions. In creating DNSWMA as a separate entity neither the City of Crescent City nor the County of Del Norte shall have any increased obligation to make any contributions, including any funds nor staff (except the two appointed commissioners), to assist DNSWMA in carrying out its functions. However the Charter Members may, in the sole and absolute discretion of each, contribute such funds as their respective legislative bodies deem appropriate and expedient in their budgetary processes. Notwithstanding the foregoing, the County and City shall immediately turn over to DNSWMA's treasurer all unexpended funds earmarked for the functions of DNSWMA now held and subsequently received by County and City. This includes funds received from the "Solid Waste Benefit Assessment" and any funds that may be received from a sales tax initiative now pending before the electorate.

1.3.1. Additional Funding. Upon the request or approval of DNSWMA, any Party hereto may make payments, advances or contributions to DNSWMA

from its treasury for all purposes set forth herein, and upon request or approval of DNSWMA, may contribute funds, personnel, equipment or property, in lieu of other contributions or advances, to assist in the accomplishment of one or more of such purposes. All such payments, advances or contributions, whether in cash or in kind, shall be made to and may be disbursed or used by the agency herein created. The terms of any advance, payment or contributions and any repayment thereof shall be as mutually agreed upon between the contributor and DNSWMA.

1.3.2. Repayment or Return of Contributions. Repayment or return to any contributing Party of all or part of any payment, advances or contributions in cash or in kind may be authorized by the Commission from revenues produced from the operation of the agency or from the proceeds of the issuance of bonds or other evidences of indebtedness by the agency. Repayment or return of contributions shall be made on a pro rata basis at the time specified by the Commission in conformity with Government Code Section 6512.1.

1.4. Debts. None of the debts, liabilities or obligations of DNSWMA shall be the debts, liabilities or obligations of any of the Charter Members unless assumed in each particular case by resolution of the governing body of the Party to be charged.

15. Accountability: DNSWMA shall be held strictly accountable for all funds and shall make an annual report to all Parties to this Agreement of all receipts and disbursements, all according to Section 6505 of the Government Code and other applicable statutes, using established accounting practices.

1.6. Boundaries. The jurisdiction of DNSWMA shall encompass all the incorporated and unincorporated territory within the geographical boundaries of the County of Del Norte, State of California.

1.7. Affirmative action. DNSWMA shall follow the mandate of Government Code § 6522 relating to minority and women participation goals.

1.8 Claims. All claims and actions for money or damages against DNSWMA and its officers and employees are governed by Division 3.6 (commencing with section 810) of Title I of the government Code of the State of California. DNSWMA shall be deemed a "public entity" within the meaning of Division 3.6 of Title I of said code.

1.9. Interests in contracts. The provisions of Article 4 (commencing with section 1090), Article 4.5 (commencing with § 1100) and Article 4.6 (commencing with § 1120), Chapter 1, Division 4, Title 1, of the Government Code of the State of California prohibiting certain financial interests in public contracts shall apply to the officers, directors and employees of DNSWMA.

1.10. Enforcement. DNSWMA is hereby authorized to take any or all legal actions necessary and permitted to enforce this Agreement.

1.11. Assignment of franchises. Effective immediately, the Charter Members, in entering this Agreement hereby consent to the assignment, and do hereby assign, all right, title and interest in each entity's franchise. The Charter Members shall adopt such ordinances or resolutions necessary to effectuate this intent. With this assignment the right to receive franchise fees shall pass to DNSWMA from the Charter Members.

1.12. Organizational expenses. DNSWMA shall reimburse the Charter Members for all costs and expenses, including staff time and attorney's fees, incurred by them in its organization.

## **2. Purpose:**

The purpose of this Agreement is for the:

- A) Planning, siting, permitting, developing, constructing, maintaining, managing and providing gate attendants for public disposal sites, transfer stations, and/or sanitary landfills, and planning for and securing the services of necessary non-disposal processing facilities or other options related to recovering discarded resources and processing those materials to increase their value;
- B) Preparing, implementing, and providing related monitoring, reporting, updates and revisions for programs of a Regional Agency Integrated Waste Management Plan as required under the California Integrated Waste Management Act of 1989 as amended (California Public Resources Code commencing with section 40050), including programs related to used motor oil, oil filters, and household hazardous wastes and other materials and products banned from mixed waste disposal;
- C) Defining and monitoring the service standards for collections of discards in the incorporated and unincorporated area of County and the ability to grant franchises for waste hauling and/or collection and processing of mixed recyclable materials, in its discretion;
- D) Exercising all setting and controls on maximum rates to be charged to the public for discard collections services, and solid waste and recycling services in Del Norte County, and other appropriate powers reasonably necessary to carry out the purpose of this Agreement, including securing disposal capacity for Del Norte County residents, agencies, and businesses as required under Public Resources Code sections 41701 and 41703;
- E) Developing, securing adoption, and implementing Ordinances and programs to control and prosecute illegal dumping and blight in Del Norte County associated with solid waste accumulation and storage; and
- F) Post-closure maintenance, monitoring, reporting and remediation related to the Crescent City Landfill as required by relevant Orders from the Regional

Water Quality Control Board, North Coast Region, the California Department of Resources Recycling and Recovery (CalRecycle) and the North Coast Air Quality Management District.

### **3. Composition of the Commission:**

3.1. Voting Commissioners: DNSWMA shall be administered by a governing board of five (5) voting members composed of two elected members of the legislative body of the City of Crescent City duly appointed to the governing board by City's City Council; two elected members of the Board of Supervisors of the County of Del Norte duly appointed to the governing board by County's Board of Supervisors; and a fifth member chosen by the four appointed members, whose appointment shall require approval from the City Council and the Board of Supervisors on an annual basis. At the option of the four appointed members, they may select an alternate for the fifth member. No Party's representative to the commission shall cease to have a representative on the commission if that Party terminates its participation in this Agreement. The governing Board shall be called the "GOVERNING BOARD OF THE DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY" and each member will be called a "Commissioner." Each of the four commissioners appointed by the entities forming this authority shall cease to be a member of the governing board when he ceases to hold office on the governing body of the public agency that appointed him. Vacancies of a voting member of the governing board shall be filled by the respective appointing parties. Any member of the governing board of DNSWMA may be removed at any time in the same manner that the commissioner was appointed. In addition, each Party to this Agreement shall designate one or more alternates, who shall have the power to vote in the place and stead of the designated representative, or representatives, in his/her absence. Each Party shall file with the Authority a certified copy of the minutes of the meeting or resolution reflecting the appointment of such representative or alternate(s) provided each alternate is an elected member of the legislative body of each party.

The commissioners appointed by the Charter Members shall take office immediately upon execution their appointment.

The voting commissioners shall be reimbursed for reasonable and necessary expenses incurred in the performance of their duties as provided in the bylaws.

3.2. Nonvoting Public Agency Members: Public agencies that jointly exercise any power common to DNSWMA ("Associate Members"), other than the Parties hereto, may be granted the status of a nonvoting public agency member of DNSWMA by the Commission. If any "public agency," as such term is defined in Section 6500 of the Government Code of the State of California, desires to participate, as a nonvoting member, it may do so by separate agreement with

DNSWMA then and payment to DNSWMA of a pro rata share of organization, planning and other costs and charges as determined by the Commission to be appropriate. Any reimbursement for expenses of the nonvoting commissioners shall be as provided in the bylaws. Each nonvoting commissioner shall serve at the pleasure of the governing board and at the pleasure of the entity that appointed the member. Vacancies shall be filled by the Associate Member.

No person while serving as a Commissioner voting or nonvoting shall be eligible to be appointed to any salaried office or employment of DNSWMA nor shall become eligible for such appointment within one year after he has ceased to be a member of the governing board.

3.3. Fiscal year. The fiscal year of DNSWMA shall begin on July 1 and shall end on June 30th of each successive year.

3.4. Budget. The governing board shall adopt an annual budget not later than June 30 .

#### **4. Organization of the Commission:**

4.1. Officers: The governing board shall elect a chairman, a vice chairman, and such other officers as the Commission shall find appropriate, to serve the Commission for a term of one year unless sooner terminated at the pleasure of the governing board and their non-statutory duties shall be as provided in the bylaws or from time to time set by resolution of DNSWMA.

4.2. Employees. The governing board shall have the power to appoint and employ and determine the compensation of such officers, employees, consultants, advisers and independent contractors as may be necessary for the purposes hereof. DNSWMA staff, other than employees of a party performing services for DNSWMA, shall be hired, promoted, disciplined or terminated and shall have such rights of employment as the Commission shall determine subject to any applicable provisions of federal or state law. Nothing herein contained shall be construed as making DNSWMA a department of County or City or as placing any of the officers, counsel, personnel, or employee of DNSWMA under any form of specially protected employment right or status.

4.3. Bonding. From time to time, the governing board shall designate the public officers or persons, in addition to the Treasurer/Controller, having charge of handling or having access to any property of DNSWMA, and the respective amounts of the official bonds of such persons.

4.5. Indemnification. DNSWMA commissioners, employees, and officers shall be entitled to indemnity, to the fullest extent allowed by law, from the DNSWMA for any legal liability arising from the good faith performance of their

duties for the DNSWMA and for such liability incurred as a result of their position with the DNSWMA.

## **5. Meetings:**

5.1. Brown Act: The Commission shall provide for regular meetings and special meetings according to the Ralph M. Brown Act, Chapter 9, Part 1, Division 2, title 5, of the Government Code beginning with Section 54950, or according to such other regulations as the legislature may hereafter provide.

5.2. Quorum. Three members of the governing board shall constitute a quorum for the transaction of business; provided that any affirmative vote shall require at the presence of at least one commissioner appointed by each of the Charter Members, except that none of the terms and conditions set forth in this Agreement, nor any of the procedures expressly provided for herein, may be altered, changed, or amended by such a vote, or by any means, except by written amendment to this Agreement executed by all Parties hereto and ratified by each Party's legislative body.

5.3. Rules. The governing board may adopt, from time to time, such rules and regulations for the conduct of its meetings and affairs as are necessary for the purposes hereof.

5.4. Regular meetings. The governing board shall, in its bylaws, provide for the frequency of its regular meetings.

## **6. Powers and Functions:**

6.1. General Powers: DNSWMA shall have any and all powers authorized by law to all of the Parties hereto, and separately to the Agency herein created, relating to the acquisition, siting, licensing, construction, financing, disposition, use, operation and maintenance of solid waste handling facilities, disposal sites, disposal contracts and franchise, and/or sanitary landfills for the disposal or recycling of garbage, hazardous waste, rubbish and trash generated within the boundaries of such Parties, and preparation of and implementation of solid waste management plans that meet all the requirements of the applicable regulatory agencies. Such powers shall include the common powers specified in this Agreement and may be exercised in the manner and according to the method provided in this Agreement. All powers common to the Parties are specified as powers of DNSWMA. DNSWMA is hereby authorized to do all acts necessary for the exercise of such powers, including, but not limited to, any or all of the following: to make and enter into contracts; to employ agents and employees; to acquire, construct, provide for maintenance and operation, or maintain and operate, any buildings, works

or improvements, to acquire, hold or dispose of real and personal property wherever located, or any interest therein, by deed, purchase, lease, contract, gift, devise, or otherwise; to invest; to finance or loan; to issue revenue bonds; to levy taxes; to incur debts, liabilities or obligations (provided no debt shall constitute a debt, liability or obligation of the Charter Members); to receive gifts, contributions and donations of property, funds, services and other forms of assistance from persons, firms, corporation and any governmental entity; and to sue and be sued in its own name and bring any action to determine the validity of a contract (California Code of Civil Procedure §860); to apply for, accept, receive and disburse grants, loans and other financial assistance from any agency of the United States government or the State of California, or from any other public agency or from other sources, public and private, and expend such funds for the purposes set out in this Agreement; to obtain insurance; to make rules, ordinances, resolutions, and procedural regulations; generally to do any and all things necessary or convenient to provide reasonable options for the disposal of garbage, liquid waste, rubbish and refuse including the recycling of the same. Any ordinances of the governing board of DNSWMA must be approved by a majority vote of both the City Council and the Board of Supervisors before the ordinance may be adopted.

6.2. Specific powers: Without limiting the foregoing generality, DNSWMA may:

A. Acquire and dispose of all kinds of property and utilize the power of eminent domain, except that the power of eminent domain may not be exercised within the territorial limits of any Party without the consent of said Party;

B. As a separate public entity, issue or cause to be issued bonded and other indebtedness, and pledge any property or revenue as security to the extent permitted by law under Article 2, Chapter 5, Division 7, Title 1 (commencing with Section 6540) of the Government Code or otherwise including, but not limited to, bonds or other evidences of indebtedness of a nonprofit corporation issued on behalf of DNSWMA or its Charter and Associate Members, and to provide for the repayment thereof;

C. Issue equipment trust certificates pursuant to Government Code § 6518 and issue revenue bonds per § 6546.6;

D. Obtain in its own name all necessary permits and licenses, opinions and rulings;

E. Whenever necessary to facilitate the exercise of its powers, form and administer nonprofit corporations to do any part of what DNSWMA could do, or to perform any proper corporate functions, and enter into agreements with such a corporation;

6.3. Reservation by Charter Members. The City of Crescent City and the County of Del Norte each reserve the joint power to approve amendments to this Agreement.

6.4. Methodology. Pursuant to California Government Code sections 6503 and 6509, and except as otherwise provided in this agreement or the law governing joint powers agencies, DNSWMA shall exercise its powers in the manner in which the City of Crescent City is authorized to exercise its powers, and the DNSWMA shall be subject to the restrictions on the manner of exercise of those powers that would be applicable to the City of Crescent City.

## **7. Budget Process/Funding:**

It is the intent of this Agreement that each Party shall jointly approve the DNSWMA's proposed budget for each fiscal year's operation of DNSWMA, in the following manner, namely:

- A. DNSWMA shall once each year, during the months of March and April, prepare a proposed budget for the ensuing year.
- B. After preparation of the budget, DNSWMA shall transmit a copy of the proposed budget to each Charter Member. Each Party shall promptly review the proposed budget.
- C. In the event any Party has specific comments, objections, additions or deletions to the proposed budget for the forthcoming fiscal year, that Party shall notify DNSWMA of it in writing on or before the 15th day of May of each year. A failure to respond by the 15th day of May shall be treated as a Party's approval of the proposed budget.
- D. In the event a Party does not agree with the proposed budget, the Commission shall notify that Party of the time and place of the DNSWMA hearings and it shall be incumbent upon said Party to be present at such hearings so that a resolution of the matter can be reached. The Party's failure to attend such hearing shall be treated as approval of the proposed budget.
- E. After submission of the final budget the governing board shall fix a time and place for hearing by the governing board thereon. The notice shall be in conformity with Government Code §§ 6060 and 6061 and shall be mailed to each Charter Member.
- F. At the budget hearing the governing board may increase or decrease any item in the budget estimate and may delete any item therefrom or add any new item thereto.

G. Not later than June 30 of each year the Commission shall adopt the final budget. The several items of the adopted budget shall be deemed appropriated for the ensuing fiscal year in the amounts and for the purposes specified in the adopted budget.

In addition to the biannual audits required by Government Code Section 6505, special audits may be called for and paid for by the Commission at any time.

The governing board of the DNSWMA shall require at least annual audits through fiscal year 1997-98. Thereafter, the governing board by unanimous vote of all commissioners may authorize that audits be performed at least bi-annually.

## **8. Termination:**

8.1 Term. This Agreement shall be dated the date of the last execution of by the Charter Members and shall be effective on the date thereof and shall continue until rescinded or terminated.

8.2. Unilateral withdrawal. The Agreement between the Parties shall remain in effect as to any Party, unless and until it is terminated as to such Party by notice in writing to all other Parties given by the withdrawing Party at least one hundred eighty (180) days in advance of the effective date of such termination; provided that such termination by and as to any Party shall not terminate this Agreement (so long as there are Associate Members to DNSWMA) as to the remaining parties or the existence of the DNSWMA, or the Commission, herein created. The jurisdiction of DNSWMA over the territorial area of the withdrawing party shall be extinguished upon the effective date of said withdrawal. The debts, liabilities and assets of DNSWMA shall remain the property and obligation of DNSWMA and the withdrawing Charter Member shall have no interest in, nor obligation relating to, DNSWMA's assets and liabilities. No withdrawal shall be effective until the withdrawing party has paid all contributions to DNSWMA that said withdrawing party has legally and nonrevocably committed.

8.3. Mutual termination. Should both Charter Members agree to dissolution of the DNSWMA as a legal entity, all debts of and advances of DNSWMA shall be paid, and then the property of DNSWMA, whether real or personal, shall be divided among and distributed to all of the Parties who at any time during the existence of DNSWMA were Parties to this Agreement in proportion to the costs borne by each such Party to the DNSWMA during its legal existence by unreimbursed contributions made pursuant to this Agreement.

8.4. Upon withdrawal or dissolution of DNSWMA, those withdrawing Members shall have the option to succeed as franchiser to any existing DNSWMA franchise for that portion of the franchise operative within their respective jurisdictional boundaries for the remaining term of the franchise.

8.5. Whenever possible, DNSWMA shall include in all contracts, franchises, and grants, the performance of which are not reasonably expected to be completed within one year of execution, a provision allowing the assignment, upon dissolution, of DNSWMA'S interest to the City, County or both as appropriate.

8.6. During the 1997-98 fiscal year, DNSWMA shall conduct a Waste Generation, Characterization and Market data collection study in compliance with guidelines approved by the California Integrated Waste Management Board. The study shall also be fashioned so that the data is segregated between the incorporated and unincorporated areas of Del Norte County. DNSWMA shall ensure that its Franchisees, and other data collectors, shall be aware of the jurisdictional boundaries of the Charter Members and that adequate proof of residence is required from the customers of the Franchisee/other data collectors. Upon the completion of this study either Charter Member may elect to have its staff meet with the staff of the other Charter Member to determine if this JPA should be amended to require DNSWMA to conduct further studies to ensure that, in the event of dissolution or abolishment, the Charter Members shall individually have data readily available for the Charter Members' separate reports and plans for the consideration of other government agencies. In the event either Charter Member gives Notice of Withdrawal of its participation in the DNSWMA, each Charter Member may appoint agents to work with the staff of DNSWMA to collect data for operations and reporting following dissolution. DNSWMA shall fully cooperate with the Charter Members' agents. Following dissolution, the Charter Members shall cooperate with the other to allow access to DNSWMA records.

## **9. Insurance:**

The Commission of DNSWMA is authorized to and shall procure general comprehensive liability and other insurance by such means and in such amounts as it deems advisable to protect the DNSWMA and each of the Parties hereto, charging the cost thereof to the operating costs of the DNSWMA.

## **10. Immunity:**

All of the privileges and immunities from liabilities, exemptions from laws, ordinances and rules, all pension, relief, disability, worker's compensation, and other benefits which apply to the activity of officers, agents or employees of any such public agency when performing their respective functions within the territorial limits of their respective public agencies, shall apply to them in the same degree and extent while engaged in the performance of any of their functions or duties extraterritorially under the provision of Article 1 of Chapter

5, Division 7 of Title 1 of the Government Code of the State of California and as provided by law.

**11. Breach:**

In the event that any Party to this Agreement should at any time claim that another Party has in any way breached or is breaching this Agreement, the complaining Party shall file with the governing body of the other Party, and with the Commission, a written claim of said breach, describing the alleged breach and otherwise giving full information respecting the same. The Commission shall thereupon, at a reasonable time and place, specified by it, give all Parties full opportunity to be heard on the matter, and shall, upon conclusion of said hearings, give the legislative or governing bodies of all Parties a full report of its findings and recommendations. The report, findings, and recommendations shall be deemed advisory only, shall not in any way bind any of the Parties hereto, and shall not be deemed to establish any facts, either presumptively or finally. Upon receipt of the report and recommendations, if any Party should be dissatisfied with or disagree with the same, the legislative or governing bodies of the Parties in disagreement shall jointly meet with each other at a reasonable time and place to be determined by them, to resolve their differences. No action for breach of this Agreement, and no action for any legal relief because of any such breach or alleged breach of this Agreement, shall be filed or commenced, and nothing shall be done to any Party to rescind or terminate this Agreement, except as provided in this Agreement, unless and until such Party has first given to the other Parties a reasonable time, after the conclusion of said joint meeting of the legislative or governing bodies that have met to resolve their differences, within which to cure any breach or alleged breach.

**12. Severability:**

It is hereby declared to be the intention of the signatories to this Agreement that the paragraphs, sentences, clauses and phrases of this Agreement are severable, and if any phrase, clause, sentence, or paragraph of this Agreement shall be declared unconstitutional or invalid for any reason by a valid judgment or decree of a Court of competent jurisdiction, such unconstitutionality or invalidity shall not affect any of the remaining paragraphs, clauses, phrases, and sentences of this Agreement.

**13. Notices:**

All notices required or given pursuant to this Agreement shall be deemed properly served when deposited, postage prepaid, in the United States mail, addressed to each Party at the address indicated on this agreement adjacent to the signature line of each Party.

**14. Duplicate Originals:**

This Agreement can be executed in one or more duplicate originals, each bearing the original signatures of the parties, and when so executed each duplicate original shall be deemed an original of the Agreement admissible in court as evidence of the terms of the Agreement.

**15. Consent:**

Whenever in this Agreement any consent or approval is required, the same shall not be unreasonably withheld.

**16. Regional Agency for Diversion Goals:**

16.1. DNSWMA shall be a Regional Agency charged with implementing Part 2 (commencing with section 40900) of Division 30 in the Public Resources Code having to do with integrated waste management diversion goals. The formation of a Regional Agency is for purposes of joint achievement of the diversion goals of the City of Crescent City and County of Del Norte.

16.2. DNSWMA shall be responsible for the payment of any civil penalties imposed against DNSWMA or any Member pursuant to Public Resources Code sections 41813 and 41850.

16.3. In the event DNSWMA is dissolved and any civil penalties imposed pursuant to Public Resources Code sections 41813 and 41850 are then left unpaid, payment shall be as follows:

16.3(a) Any penalties assessed against DNSWMA resulting from a Member's failure to perform acts required under this agreement or the law shall be paid by that Member.

16.3(b) Any penalties assessed against DNSWMA resulting from DNSWMA'S failure to perform shall be paid pro rata by City and County. The City's share of the total liability for such fines shall be equal to the percentage of the County's total population living within the City Limits at the time the fines are imposed, and the County shall be responsible for the remainder of any such civil fines.

16.4. In the event that DNSWMA is abolished or dissolved, each Member shall be responsible for complying with the requirements of Part 2 (commencing with section 40900) of Division 30 of the Public Resources Code and all regulations adopted under that legislation within its respective jurisdictional boundaries in accordance with the programs set forth in the Authority's plans submitted and approved by the CIWMB. Those plans include "The County of

Del Norte and City of Crescent City Source Reduction and Recycling Element," dated October 1992 and as updated from time to time, which SRRE is hereby incorporated by reference.

16.5. DNSWMA shall be responsible for compliance with Article 1 (commencing with section 41780) of Chapter 6 of Part 2 of Division 30 of the Public Resources Code. City and County shall each cooperate with and exercise in good faith to do all things reasonably necessary to allow DNSWMA to ensure compliance by the Authority, City, and County.

16.6. DNSWMA shall implement and operate the source reduction, recycling, and composting programs set forth in "The County of Del Norte and City of Crescent City Source Reduction and Recycling Element," dated October 1992, and as may be updated from time to time, which SRRE is incorporated herein by reference.

16.7. Nothing in this Article shall be construed to expand or limit the Members' existing duties, responsibilities, obligations, or rights relating to the County-owned sanitary landfill located outside the jurisdictional boundaries of the City.

**[signature page to follow]**

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the dates written below.

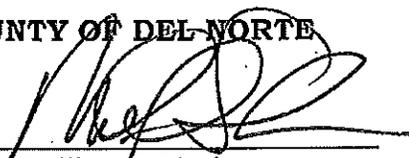
**CITY OF CRESCENT CITY**

By:   
RICK HOLLEY, MAYOR PRO TEM

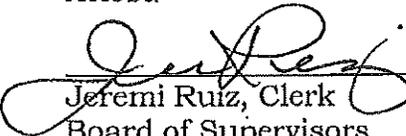
Date: 1-2-13

Attest:  
  
Robin Patch, City Clerk

**COUNTY OF DEL NORTE**

By:   
Mike Sullivan, Chairperson  
Board of Supervisors

Date: 7-24-12

Attest:  
  
Jeremi Ruiz, Clerk  
Board of Supervisors