

**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**

**Special Session**

**Thursday April 19, 2018**

**3:30 PM**

+++++  
The Solid Waste Management Authority of the City of Crescent City and the County of Del Norte, State of California, is now meeting in Special 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)  
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**3:30 PM CALL MEETING TO ORDER / ROLL CALL  
PLEDGE OF ALLEGIANCE**

**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.

**OPEN SESSION ITEMS:**

**1. CONSENT AGENDA**

- 1.1 Approve minutes, Regular Session, Tuesday March 20, 2018. \*\*
- 1.2 Approve Director's vacation requests: 3-6 May 2018, 9-17 June 2018, 9-16 July 2018, and 5-12 August 2018.
- 1.3 Approve payment of claim 8148 to Hi-Tech Security for invoice 18-02184 in the amount of \$9,880.00 for addition of cameras and surveillance system upgrade. \*\*
- 1.4 Approve payment of claim 8147 to North Coast Laboratories, Ltd. for invoices 139040, 138962, 138708 and 138681 in the total amount of \$10,690.00 for analysis of water samples. \*\*
- 1.5 Approve budget transfer for FY 17/18 in the amount of \$12,615.00\*\*

**END CONSENT AGENDA**

**2. TREASURER'S REPORTS**

**Agenda items 2.1 through 2.5 are provided for information only**

- 2.1 Director's Report for April 2018. \*\*

- 2.2 Treasurer / Controller Reports for February 2018 \*\*
- 2.3 Claims approved by Director & Treasurer for March 2018 \*\*
- 2.4 Monthly Cash and Charge Reports for March 2018 \*\*
- 2.5 Earned Revenue Comparisons between FY16/17 and FY17/18 \*\*

## **DISCUSSION/ACTION ITEMS**

### **3. LANDFILL POSTCLOSURE**

- 3.1 Discussion and possible action regarding Change Order 3 to the Professional Services Agreement with Lawrence & Associates, preparing required semi-annual reports and technical support through the first half of 2022 for an additional amount not to exceed \$23,420. \*\*

### **4. COLLECTIONS FRANCHISE**

- 4.1 Discussion and possible action regarding a letter dated 26 March 2018 from Jeremy Herber, General Manager of Recology Del Norte, and status of contamination and strategic actions to reduce non-recyclable materials in Recology Del Norte's recycling programs. \*\*

### **5. TRANSFER STATION – No Items**

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

- 6.1 Discussion and possible action regarding the following requests for Authority-allocated dumpsters:
  - a. Two allocated bin pulls, plus the waiver of disposal fees for four additional dumpsters to be delivered by the Yurok Tribe to support of Klamath River Cleanup. \*\*
  - b. One allocated bin pull to support Crescent City's cleanup of parcels at the end of Fifth Street. \*\*
- 6.2 Discussion and possible action regarding ratifying signature on an Engagement letter with Bickmore for OPEB Actuarial Evaluation Services not to exceed \$4,700. \*\*
- 6.3 Discussion and possible action regarding review, comment and process for approving the draft Del Norte Solid Waste Management Authority Budget for FY 17/18. \*\*
- 6.4 Discussion and possible action regarding setting a Special Meeting for Monday May 14, 2018 starting at 4:30 P.M., and cancelling the Regular Authority meeting of May 15, 2018.
- 6.5 Discussion and possible approval of sending letters opposing AB 2921 (Low).\*\*

**TIMED ITEM 3:30 P.M.**

- 6.6 Presentation of the 2018 Green Ribbon Awards. \*\*

**TIMED ITEM: 4:00 P.M.**

**7. ABANDONED VEHICLE ABATEMENT SERVICE AUTHORITY**

- 7.1 Discussion regarding a status report of activities of the Abandoned Vehicle Abatement Service Authority since January 2018. \*\*
- 7.2 Discussion and possible action regarding review, comment and process for approving the draft Abandoned Vehicle Abatement Service Authority Budget for FY 17/18. \*\*

**8. ADJOURNMENT**

Adjourn to the Special Meeting of the Del Norte Solid Waste Management Authority scheduled for 3:30 P.M. Monday May 14, 2018 at the Del Norte County Board of Supervisors' Chambers, 981 H Street, Suite 100 in Crescent City.

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

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

**Regular Session, Tuesday March 20, 2018, 3:30 PM**

**MINUTES**

**PRESENT:** Commissioner Lori Cowan  
Commissioner Jason Greenough  
Commissioner Chris Howard, Vice Chair  
Commissioner Blake Inscore, Chair  
Commissioner Eli Naffah, Secretary  
Director Tedd Ward  
Legal Counsel Martha Rice  
Authority Treasurer/Controller Rich Taylor  
Acting Authority Clerk Katherine Brewer

**ABSENT:** none

**ALSO PRESENT:** David Slagle, Interim CEO Hambro Waste Solutions Group  
Joel Wallen, Hambro Waste Solutions Group

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

Chair Inscore called the meeting to order in regular session at 3:31 p.m. Roll was taken with Commissioners Cowan, Naffah, Inscore, Greenough and Howard present.

**PLEDGE OF ALLEGIANCE**

The pledge was led by Chair Inscore.

**3:30 PM PUBLIC COMMENTS:**

There were no public comments.

**OPEN SESSION ITEMS:**

**1. CONSENT AGENDA**

- 1.1 Approve minutes, Regular Session, Tuesday, February 20, 2018.
- 1.2 Acknowledge receipt of letter dated February 21, 2018 from Recology Del Norte requesting annual CPI-based rate adjustment. **180510**

- 1.3 Acknowledge receipt of letter dated February 20, 2018 from Hambro/WSG requesting annual CPI-based rate adjustment. **080104**
- 1.4 Approve payment of claim 8115 to American Restore, Inc. for invoice #1 in the amount of \$165,030.03.
- 1.5 Approve payment of claim 8138 to Lawrence & Associates for invoice 25105 in the amount of \$8,536.05.
- 1.6 Approve budget transfer for FY 17/18 in the amount of \$2,600.00.  
**022101**

**END CONSENT AGENDA**

On a motion by Commissioner Howard, seconded by Commissioner Greenough, and unanimously carried on a polled vote, the Del Norte Solid Waste Management Authority approved and adopted the consent agenda, consisting of items 1.1 to 1.6.

**2. TREASURER’S REPORTS**

**Agenda items 2.1 through 2.5 are provided for information only**

- 2.1 Director’s Report for March 2018. **231501**
- 2.2 Treasurer/Controller Reports for January 2018.
- 2.3 Claims approved by Director & Treasurer for February 2018. **031202**
- 2.4 Monthly Cash and Charge Reports for February 2018.
- 2.5 Earned Revenue Comparisons between FY16/17 and FY17/18.

The above-listed reports were presented and accepted.

**DISCUSSION/ACTION ITEMS**

**3. LANDFILL POSTCLOSURE**

- 3.1 Status report regarding letter of 08 March 2018 from Susan Markie of CalRecycle approving a reduction to the Post-Closure Financial Assurance Multiplier for the Crescent City Landfill. **060901**

Director Ward reported that approval of a reduction to the Post-Closure Financial Assurance Multiplier would reduce Crescent City Landfill liability by \$218,719.00. The reduction would be reflected on the District’s financial statements after the audit for fiscal year 18/19.

**4. COLLECTIONS FRANCHISE – No Items**

**5. TRANSFER STATION**

- 5.1 Status report regarding the Free Mattress Recycling Event of March 17<sup>th</sup>, 2018.

Director Ward reported that 420 mattresses were collected at the Free Mattress Recycling Event on March 17. Of those 420, 360 were taken for recycling into oil filters, new steel and other materials. The remaining 60 mattresses were too deteriorated to recycle and would go to the landfill. The next collection event would be held on June 16.

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

### **6.1 Discussion and possible action regarding adoption of Authority Ordinance 2018-01 REPEALING ORDINANCE 97-04 AND ADOPTING NEW INFORMAL BIDDING PROCEDURES UNDER THE UNIFORM CONSTRUCTION COST ACCOUNTING ACT [Public Contract Code Section 22000, et seq.]**

On a motion by Commissioner Howard, seconded by Commissioner Cowan, and unanimously carried on a polled vote, the Del Norte Solid Waste Management Authority voted to continue discussion and possible action regarding adoption of Authority Ordinance 2018-01 REPEALING ORDINANCE 97-04 AND ADOPTING NEW INFORMAL BIDDING PROCEDURES UNDER THE UNIFORM CONSTRUCTION COST ACCOUNTING ACT [Public Contract Code Section 22000, et seq.] to the next meeting.

### **6.2 Discussion and possible action regarding nominees for the 2018 Green Ribbon Awards. 071805**

On a motion by Commissioner Howard, seconded by Commissioner Cowan, and carried by voice vote, the Del Norte Solid Waste Management Authority approved the following list of Nominees to receive 2018 Green Ribbon Awards:

- Yurok Tribal Council – Louisa McCovey
- Inter Faith Council
- Surfrider Del Norte – Walter Mackelberg
- CA Dept. of Fish and Wildlife, Gerry Hemmingsen & Helen Ferguson, Pacific Shores Property Owners' Association
- Take a Bite Out of Blight – Roger Gitlin
- Smith River Alliance – Grant Werschull
- Hambro/WSG – David Slagle & Randy Scott
- West Park Properties – Richard Knudsen
- Home Depot
- WalMart

## **7. ADJOURNMENT**

Adjourn to the next Regular Meeting of the Del Norte Solid Waste Management Authority scheduled for 3:30 p.m., Tuesday April 17, 2018 at the Del Norte County Board of Supervisors' Chambers, 981 H Street, Suite 100 in Crescent City.

Board members discussed changing the date of the May meeting and directed that this item should appear on the next agenda.

There being no further business to come before the Authority, the Chair adjourned the meeting at 4:02 p.m., until the Regular Meeting on April 17, 2018.

\_\_\_\_\_  
Blake Inscore, Chair  
Del Norte Solid Waste Management Authority

Date / /

ATTEST:

\_\_\_\_\_  
Eli Naffah, Secretary  
Del Norte Solid Waste Management Authority

Date / /

Submitted:

\_\_\_\_\_  
Katherine Brewer, Acting Clerk  
Del Norte Solid Waste Management Authority

Date / /

PO 441225

Vendor HI-TECH SECURITY  
P.O. Box 6886

**COPY**

Claim ID: 8148  
Page 1 of 1

AUDITOR COPY

Brookings OR 97415

Vendor ID:

16236

PBSP Expense

Change of Address

Special  
Warrant  
Routing

Fund	Dept	Line	Proj	Amount	Description
422	421	20236		\$9,880.00	INV 18-02184 Surveillance System Addition/Upgrad

Total Claim: \$9,880.00

I HEREBY CERTIFY THE ARTICLES OR SERVICES DESCRIBED ON THE ATTACHED INVOICES WERE NECESSARY FOR USE BY THE DEPARTMENT AND HAVE BEEN RECEIVED, AND THAT NO PRIOR CLAIM FOR SAME HAS BEEN

X

Signature of Department Head/Authorized Deputy

3/28/2018

Claim Date

# PINGER INDUSTRIES, INC.

**HI-TECH SECURITY**  
**P.O. BOX 6886**  
**BROOKINGS, OR 97415**

(707)487-0526

*116236*  
*20234*

## INVOICE

DATE	INVOICE #
2/17/2018	18-02184

**BILL TO**

DEL NORTE SOLID WASTE MGT  
 AUTHORITY  
 ATTN: Accounting Dept.  
 1700 State Street  
 CRESCENT CITY, CA 95531

**JOB LOCATION**

TRANSFER STATION OFFICE

COPY

Account # 3185-66	WO / PO:	Terms: Net 15	Due By: 3/4/2018
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Description	Qty	Unit Price	Amount
Surveillance System Additions and Upgrades, as follows: Per verbal approval of Ted Ward * Install (2) Two cameras to view recycling bins. (see Recology quote 042417, dated 4/24/17) \$3,400 Per approval of liason Andrew Butcher * Relocate (1) one of two recycle bin Cameras and add a 3rd Camera. Install conduit/trenching to locate on pole added to top of entry gate post. Sub amount \$1,480.00 * Upgrade all existing Cameras ( Ten ) to IP megapixel type; 5 megapixel at gate area, 3 megapixel all other areas. Includes cost for Bridge to hazardous waste building, switches, etc. Sub amount \$3,900.00 * Upgrade NVR to handle higher resolution cameras and upgrade to 8MP Cameras at gate (four total), and 4MP at all other locations Sub amount \$2,300  Total of all four items above \$11,080 discount based on Andrew Butcher labor \$1,200 Balance due \$9,880.00	1	9,880.00	9,880.00

RECEIVED

MAR 23 2018

DNSWMA

C-10, C-7 ELECTRICAL LICENSE  
 CA LICENSE #575679  
 CA CONSUMER AFFAIRS #AC0-3208  
 OR LICENSE #158524

<b>Sales Tax (7.5%)</b>
<b>Total</b>
<b>Payments/Credits</b>
<b>Balance Due</b>

ALL PARTS, LABOR AND TAX INCLUDED IN CONTRACT PRICE.

-----RETURN STUB BELOW-----

Account #            3185-66            18-02184            Balance Due:

DEL NORTE SOLID WASTE MGT AUTHORITY

Amount Remitted:

**PINGER INDUSTRIES, INC.**

**HI-TECH SECURITY  
P.O. BOX 6886  
BROOKINGS, OR 97415  
  
(707)487-0526**

**INVOICE**

DATE	INVOICE #
2/17/2018	18-02184

**BILL TO**  
DEL NORTE SOLID WASTE MGT  
AUTHORITY  
ATTN: Accounting Dept.  
1700 State Street  
CRESCENT CITY, CA 95531

**JOB LOCATION**  
TRANSFER STATION OFFICE  
  
**COPY**

Account # 3185-66	WO / PO:	Terms: Net 15	Due By: 3/4/2018
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Description	Qty	Unit Price	Amount
CONTRACT:Surveillance System Additions and Upgrades, as follows:	1	9,880.00	9,880.00
* Install (2) Two cameras to view recycling bins. (see Recology quote 042417, dated 4/24/17) \$3,400			
* Relocate (1) one of two recycle bin Cameras and add a 3rd Camera. Install conduit/trenching to locate on pole added to top of entry gate post. \$1,480			
* Upgrade all existing Cameras ( Ten ) to IP megapixel units (5 megapixel at gate area, 3 megapixel all other areas. \$3,900			
* Upgrade NVR and install 8MP Cameras at gate, 4MP elsewhere. \$2,300			
Total \$11,080			
Labor discount (Andrew) \$ 1,200			
Amount due \$ 9,880			

**RECEIVED**  
FEB 22 2018

DNSWMA

C-10, C-7 ELECTRICAL LICENSE  
CA LICENSE #575679  
CA CONSUMER AFFAIRS #AC0-3208  
OR LICENSE #158524

<b>Sales Tax (7.5%)</b>	\$0.00
<b>Total</b>	\$9,880.00
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	<b>\$9,880.00</b>

ALL PARTS, LABOR AND TAX INCLUDED IN CONTRACT PRICE.

-----RETURN STUB BELOW-----

Account # 3185-66

18-02184

**Balance Due: \$9,880.00**

DEL NORTE SOLID WASTE MGT AUTHORITY

**Amount Remitted:**

**COPY**

**AUDITOR COPY**

Vendor North Coast Laboratories, Ltd.  
5680 West End Road

Claim ID: 8147  
Page 1 of 2

Arcata CA 95521

Vendor ID:   
 PBSP Expense  
 Change of Address

Special  
Warrant  
Routing

Fund	Dept	Line	Proj	Amount	Description
422	421	20232		\$130.00	INV 139040 DNSWA Groundwater Minerals, 1
422	421	20232		\$1,125.00	INV 138681 DNSWA Groundwater Dissolved Metal
422	421	20232		\$650.00	INV 138681 DNSWA Groundwater Minerals, 5
422	421	20232		\$750.00	INV 138681 EPA 8260 Subcontracted, 5
422	421	20232		\$100.00	INV 138681 Geotracker Reporting, 1
422	421	20232		\$240.00	INV 138962 Chemical Oxygen Demand, 6
422	421	20232		\$1,350.00	INV 138962 DNSWA Groundwater Dissolved Metal
422	421	20232		\$780.00	INV 138962 DNSWA Groundwater Minerals, 6
422	421	20232		\$900.00	INV 138962 EPA 8260 Subcontracted, 6
422	421	20232		\$100.00	INV 138962 Geotracker Reporting, 1
422	421	20232		\$200.00	INV 138681 Chemical Oxygen Demand, 5
422	421	20232		\$225.00	INV 139040 DNSWA Groundwater Dissolved Metal
422	421	20232		\$180.00	INV 138708 Total Dissolved Solids, 6
422	421	20232		\$150.00	INV 139040 EPA 8260 Subcontracted, 1

I HEREBY CERTIFY THE ARTICLES OR SERVICES DESCRIBED ON THE ATTACHED INVOICES WERE NECESSARY FOR USE BY THE DEPARTMENT AND HAVE BEEN RECEIVED, AND THAT NO PRIOR CLAIM FOR SAME HAS BEEN

*Jedd Ward*

X Signature of Department Head/Authorized Deputy  
3/28/2018 Claim Date

1.7

**COPY**

**Vendor** North Coast Laboratories, Ltd.  
5680 West End Road

**Claim ID:** 8147  
Page 2 of 2

**AUDITOR COPY**



Arcata CA 95521

Vendor ID:

10671

- PBSP Expense
- Change of Address

**Special  
Warrant  
Routing**

422	421	20232	\$100.00	INV 139040 Geotracker Reporting, 1
422	421	20232	\$240.00	INV 138708 Chemical Oxygen Demand, 6
422	421	20232	\$150.00	INV 138708 Conductivity, 6
422	421	20232	\$1,350.00	INV 138708 DNSWA Groundwater Dissolved Metal
422	421	20232	\$780.00	INV 138708 DNSWA Groundwater Minerals, 6
422	421	20232	\$900.00	INV 138708 EPA 8260 Subcontracted
422	421	20232	\$100.00	INV 138708 Geotracker Reporting, 1
422	421	20232	\$150.00	INV 138708 pH, 6
422	421	20232	\$40.00	INV 139040 Chemical Oxygen Demand, 1

Total Claim: \$10,690.00

I HEREBY CERTIFY THE ARTICLES OR SERVICES DESCRIBED ON THE ATTACHED INVOICES WERE NECESSARY FOR USE BY THE DEPARTMENT AND HAVE BEEN RECEIVED, AND THAT NO PRIOR CLAIM FOR SAME HAS BEEN

X

3/28/2018

Claim Date

Signature of Department Head/Authorized Deputy

**North Coast Laboratories, Ltd.**

5680 West End Road  
Arcata, CA 95521-9202

Phone: (707) 822-4649  
Fax: (707) 822-6831  
Email: ar@northcoastlabs.com

Del Norte SWMA  
1700 State Street  
Crescent City, CA 95531

# Statement of Account

**COPY**

STATEMENT DATE
03/31/18
ACCOUNT NO.
DELNORSWA

DATE	INVOICE	DESCRIPTION	CHARGES	CREDITS	INVOICE BALANCE	RUNNING BALANCE
02/19/18	138389 ✓	1802016	1900.00	0.00	0.00	1900.00
03/08/18	138681 ✓	1802211	2825.00	0.00	2825.00	4725.00
03/08/18	138708 ✓	1801369	3850.00	0.00	3850.00	8575.00
03/19/18		Payment, Chk#300552	0.00	-1900.00	0.00	6675.00
03/20/18	138962 ✓	1803123	3370.00	0.00	3370.00	10045.00
03/23/18	139040 ✓	1803274	645.00	0.00	645.00	10690.00

Payments received after statement date will not be reflected

**RECEIVED**  
APR 02 2018

**DNSWMA**

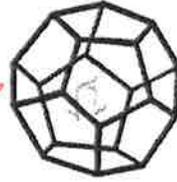
Current	1 to 30	31 to 60	61 to 90	Over 90	TOTAL	10690.00
10690.00	0.00	0.00	0.00	0.00		

**INVOICE**

DATE: March 08, 2018

Remit To: North Coast Laboratories, Ltd.  
5680 West End Road  
Arcata, CA 95521-9202

**COPY**



**NORTH COAST  
LABORATORIES LTD.**

Attn: Accounts Receivable

Invoice To: Del Norte Solid Waste Authority  
1700 State Street  
Crescent City, CA 95531

*10671  
20232*

Attn: Tedd Ward  
Phone:

Work Order: 1802211  
PO Number:  
Project Name: Landfill Groundwater  
Date Received: 2/13/2018

**Invoice Number: 138681**

Payment Due Date: 4/7/2018

Payment Terms: Net 30 Days

Item	Matrix	Code	Qty	List Price	Test Total
Chemical Oxygen Demand	Aqueous	310	5	\$40.00	\$200.00
DNSWA Groundwater Dissolved Metals	Aqueous	320	5	\$225.00	\$1,125.00
DNSWA Groundwater Minerals	Groundwater	310	5	\$130.00	\$650.00
EPA 8260 Subcontracted	Aqueous	900	5	\$150.00	\$750.00
Geotracker Reporting		990	1	\$100.00	\$100.00

**Order TOTAL: \$2,825.00**

Discount: 0.00%  
Surcharge: 0.00%  
Misc Charges: \$0.00

Comments:

Subtotal: \$2,825.00  
Payment Received: \$0.00

**INVOICE Total \$2,825.00**

**RECEIVED**  
MAR 22 2018

**DNSWMA**

# INVOICE

DATE: March 08, 2018

Remit To: North Coast Laboratories, Ltd.  
5680 West End Road  
Arcata, CA 95521-9202

Attn: Accounts Receivable

Invoice To: Del Norte Solid Waste Authority  
1700 State Street  
Crescent City, CA 95531

Attn: Tedd Ward  
Phone:

Work Order: 1801369  
PO Number:  
Project Name: Landfill Groundwater  
Date Received: 1/23/2018



**NORTH COAST  
LABORATORIES LTD.**

COPY

**Invoice Number: 138708**

Payment Due Date: 4/7/2018

Payment Terms: Net 30 Days

Item	Matrix	Code	Qty	List Price	Test Total
Chemical Oxygen Demand	Aqueous	310	6	\$40.00	\$240.00
Conductivity	Aqueous	310	6	\$25.00	\$150.00
DNSWA Groundwater Dissolved Metals	Aqueous	320	6	\$225.00	\$1,350.00
DNSWA Groundwater Minerals	Groundwater	310	6	\$130.00	\$780.00
EPA 8260 Subcontracted	Aqueous	900	6	\$150.00	\$900.00
Geotracker Reporting		990	1	\$100.00	\$100.00
pH	Aqueous	310	6	\$25.00	\$150.00
Total Dissolved Solids	Aqueous	310	6	\$30.00	\$180.00

**Order TOTAL: \$3,850.00**

Discount: 0.00%

Surcharge: 0.00%

Misc Charges: \$0.00

Comments:

Subtotal: \$3,850.00

Payment Received: \$0.00

**INVOICE Total \$3,850.00**

RECEIVED  
APR 09 2018

DNSWMA

# INVOICE

DATE: March 20, 2018

Remit To: North Coast Laboratories, Ltd.  
5680 West End Road  
Arcata, CA 95521-9202

Attn: Accounts Receivable

Invoice To: Del Norte Solid Waste Authority  
1700 State Street  
Crescent City, CA 95531

Attn: Tedd Ward

Phone:

Work Order: 1803123

PO Number:

Project Name: Landfill Groundwater

Date Received: 3/6/2018



**NORTH COAST  
LABORATORIES LTD.**

**COPY**

**Invoice Number: 138962**

Payment Due Date: 4/19/2018

Payment Terms: Net 30 Days

Item	Matrix	Code	Qty	List Price	Test Total
Chemical Oxygen Demand	Aqueous	310	6	\$40.00	\$240.00
DNSWA Groundwater Dissolved Metals	Aqueous	320	6	\$225.00	\$1,350.00
DNSWA Groundwater Minerals	Groundwater	310	6	\$130.00	\$780.00
EPA 8260 Subcontracted	Aqueous	900	6	\$150.00	\$900.00
Geotracker Reporting		990	1	\$100.00	\$100.00

**Order TOTAL: \$3,370.00**

Discount: 0.00%

Surcharge: 0.00%

Misc Charges: \$0.00

Comments:

Subtotal: \$3,370.00

Payment Received: \$0.00

**INVOICE Total \$3,370.00**

**RECEIVED**  
MAR 22 2018  
DNSWMA

# INVOICE

DATE: March 23, 2018

Remit To: North Coast Laboratories, Ltd.  
5680 West End Road  
Arcata, CA 95521-9202

Attn: Accounts Receivable

Invoice To: Del Norte Solid Waste Authority  
1700 State Street  
Crescent City, CA 95531

Attn: Tedd Ward

Phone:

Work Order: 1803274

PO Number:

Project Name: Landfill Groundwater

Date Received: 3/13/2018



**NORTH COAST  
LABORATORIES LTD.**

**COPY**

**Invoice Number: 139040**

Payment Due Date: 4/22/2018

Payment Terms: Net 30 Days

Item	Matrix	Code	Qty	List Price	Test Total
Chemical Oxygen Demand	Aqueous	310	1	\$40.00	\$40.00
DNSWA Groundwater Dissolved Metals	Aqueous	320	1	\$225.00	\$225.00
DNSWA Groundwater Minerals	Groundwater	310	1	\$130.00	\$130.00
EPA 8260 Subcontracted	Aqueous	900	1	\$150.00	\$150.00
Geotracker Reporting		990	1	\$100.00	\$100.00

**Order TOTAL: \$645.00**

Discount: 0.00%

Surcharge: 0.00%

Misc Charges: \$0.00

Comments:

Subtotal: \$645.00

Payment Received: \$0.00

**INVOICE Total \$645.00**

**RECEIVED**  
MAR 27 2018

**DNSWMA**

## Del Norte County Budget Transfer Request FY 17/18

Department Name	Fund	Dept.	Line Item	Description	Budget Transfer Amount(s)	
					Reduce Expenditures or Increase Revenue	Increase Expenditures or Reduce Revenue
Solid Waste	422	421	10010	Payroll	\$ 6,715	\$ 215
Solid Waste	422	421	20221	Printing		
Solid Waste	422	421	20221-066	Printing - DOC	\$ 3,000	
Solid Waste	422	421	20232	Prof Services - Well Monitoring		\$ 6,000
Solid Waste	422	421	20233	Audit		\$ 500
Solid Waste	422	421	20237	Credit Card Service Fees		\$ 2,900
Solid Waste	422	421	20240-066	Advertising - DOC		\$ 3,000
Solid Waste	422	421	81000	Contingency	\$ 900	
Solid Waste	422	421	90300	Interest - Solid Waste	\$ 2,000	
<b>Total Amounts</b>					\$ 12,615	\$ 12,615

Department complete and send to Auditor's Office for transfer number before sending to \_\_\_\_\_

Department Head Signature \_\_\_\_\_ Date \_\_\_\_\_

Auditor's Office: Sufficient balances exist per above (Under \$100 Auditor's Office approves)	County Administrative Officer: (Under \$1000 - CAO approves)
Deputy Auditor-Controller _____ Date _____	Recommendation: Approve _____ Deny _____
TR No. _____ Budget Revision No. _____	County Administrative Officer _____ Date _____
Includes Revenue Appropriation _____ Requires 4/5ths Vote	

Passed by Board of Commissioners of the Del Norte Solid Waste Management Authority on 19 April 2018.

Ayes:  
Noes:  
Absent:

Attest: Clerk of the Board

\_\_\_\_\_  
Kyra Seymour

Blake Inscore, Chair  
Del Norte Solid Waste Management Authority



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531  
Phone (707) 465-1100 Fax (707) 465-1300  
[www.recycledelnorte.ca.gov](http://www.recycledelnorte.ca.gov)

The Authority's mission is the management of Del Norte County solid waste and recyclable material in an environmentally sound, cost effective, efficient and safe manner while ensuring 100% regulatory compliance with law.

## Director's Report

Date: 13 April 2018  
To: Commissioners of the Del Norte Solid Waste Management Authority  
From: Tedd Ward, M.S. – Director *Tedd*  
Reporting Period: 13 March 2018 – 12 April 2018  
Attachments: Recology Del Norte reports re. recycling contamination

File Number: **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. Authority staff provide these services without any financial support from the City of Crescent City or the County of Del Norte, and without receiving a penny of taxes. The rates charged at Authority-managed facilities continue to be lower than any comparable facilities in Humboldt or Curry Counties.

Related Upcoming Events: April 22<sup>nd</sup> Earth Day Beach Cleanup  
April 22<sup>nd</sup> Broom Bash at the Landfill  
May 11 at 11:00 AM on KFUG – Rethinking Recycling

**Consent Agenda Items:** **Agenda Item 1.2** are vacation requests from the Director. The Director's vacation requests require Board approval to the extent possible.

All claims larger than \$5,000 (which are not regular monthly payments to Hambro/WSG for transfer station operations services) must be separately approved by the Authority Board. Claims under agenda items 1.3 and 1.4 are over \$5,000.

**Agenda Item 1.3** is payment to Hi-Tech Security for upgrading our surveillance system at the Del Norte County Transfer Station in the amount of \$9,880. While this is more than originally anticipated, staff are satisfied with the results. Surveillance cameras can now be monitored remotely by the Director and Facilities & Programs Coordinator.

2.1

**Agenda Item 1.4** are claims from Northcoast Laboratories for analysis of water samples collected from the Crescent City Landfill.

**Agenda Item 1.5** is a budget transfer. Last month's budget transfer overdrew the Contingency line, so an addition of \$900 is needed to zero that line. This budget transfer increases the budget for printing, well monitoring, the audit, and credit card service fees. There is also a movement of funds within one of our beverage container grants moving funds from printing to advertising. These increased expenses are balanced by increasing the amount for interest and reducing the budget line for payroll.

**Facilities:** With the completed security system upgrades, we have had three new security cameras installed. In the coming week, staff are planning to allow Recology Del Norte staff access to remote viewing of the cameras pointed towards the recycling areas at the Del Norte County Transfer Station in hopes that this makes monitoring of these bins a bit easier.

Yesterday, the Hambro/ WSG Buy-back moved from the south end of the parking lot at the Del Norte County Fairgrounds to a spot on the north end of the fairgrounds property. Under a grant from CalRecycle, Authority staff drafted and recorded radio ads announcing the move. To get to the new location, go straight at the light and follow Ernie Silva Way. The Hambro/WSG Buy-back is still open Wednesdays through Saturdays 9 AM – 5 PM.

**Landfill Postclosure:** Facilities and Programs Coordinator Kyra Seymour continues to monitor and maintain the landfill. Last month, she worked with Darren Davis to shovel eroded materials from drainage structures.

**Agenda Item 3.1** is Change Order 3 with Lawrence & Associates to have them continue to complete the semi-annual monitoring reports required by the North Coast Regional Water Quality Control Board. These reports now must be completed by a water quality engineer or a registered geologist, and the Authority does not have either on staff.

**Collections and Processing:** **Agenda Item 4.1** will be a discussion about possible actions the Board could take to reduce the proportion of trash in Recology Del Norte's recycling programs.

**Outreach / Events:** On April 13<sup>th</sup> at 11 AM, staff produced the second broadcast of a 30 minute program on KFUG, Rethinking Recycling. These programs will continue on the second Friday of each month at 11 AM. Recordings of these programs will (eventually) be posted both on the KFUG and the DNSWMA websites.

**Agenda Item 6.1** are two requests for Authority-allocated bin pulls to support the Klamath River cleanup and a community cleanup along Elk Creek organized by City staff.

**Compliance:** **Agenda Item 6.2** is a ratification of signature on a letter of engagement with Bickmore to conduct a required actuarial assessment of DNSWMA's liabilities associated with Other Post-Employment Benefits. This letter was signed between meetings in hopes that some results of Bickmore's efforts might be incorporated in the Authority's draft budget for FY 18/19.

**Agenda Items 6.4 and 7.2** are the proposed budgets for FY 18/19 for the Del Norte Solid Waste Management Authority and Del Norte Abandoned Vehicle Abatement Service Authority (AVA), respectively. **Agenda Item 7.1** is the quarterly staff report regarding AVA activities.

**Advocacy:** **Agenda Item 6.5** pertains to the possible adoption of an Oppose position regarding AB 2921 (Low). Staff recommends opposing this bill because nothing currently bars Styrofoam producers from starting a voluntary take back program, and the details of this bill could undermine future efforts for extended producer responsibility programs.

**Personnel / Staffing:** On 16 April 2018, the Authority terminated the employment of refuse site attendant Joseph Hernandez. Staff hope to begin reviewing applications for refuse site attendants next month. The timing of this dismissal reduced staff capacity to finish reports for this agenda.

## Tedd Ward

---

**From:** Jeremy Herber <JHerber@recology.com>  
**Sent:** Monday, April 16, 2018 10:14 AM  
**To:** Tedd Ward  
**Subject:** FW: Recology Recycling Weekly Update for April 8th, 2018 to April 14th, 2018.

Tedd,

We are continuing to collect approximately 65% - 70% of the recyclable volume in Del Norte. Recycling stream continues to remain in the area of 15%-20% contamination depending on the locations serviced during the week.

We are still evaluating the recycling loads daily, however we are seeing levels of contamination somewhat stable. Commercial collection routes appear to have improved the most. We have seen a small decrease from the residential recycling collection  
With the exception of a few areas.

The Community bins remain at a high contamination level around 30%-50% depending on location. Community bins are seeing a higher level of trash bags with trash in them since we implemented the bag ban. Most of the increase in trash has taken place in the Smith River locations along with locks being cut to access the CRV material.  
We are collecting fewer recyclables, and seeing an increase in trash deposits.

The routes that are consistently being processed are the following:

131 Residential Curbside Recycling  
132 Residential Curbside Recycling  
133 Commercial Recycling

Gasquet and Klamath transfer stations are being processed when full.  
Last week we also processed both recycling bins from the transfer station on State street.

Bettendorf's trailer has the ability to carry 136 Yards of recyclables. Our average weight of material being loaded On the truck as recyclables is approximately **10 to 11 tons each load.**

**Last week we delivered 3 loads to Recology Humboldt (Somoa Facility)**

Most of the cardboard is being removed from the recycling loads and processed in Del Norte County.

Best Regards,

**Jeremy Herber**  
General Manager

**Recology Del Norte™** | P.O. Box 1933 | Crescent City, CA 95531  
T: 707.464.4181 | [jherber@recology.com](mailto:jherber@recology.com)



*Please consider the environment before you print this email.*

## Tedd Ward

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**From:** Jeremy Herber <JHerber@recology.com>  
**Sent:** Monday, April 16, 2018 10:12 AM  
**To:** Tedd Ward  
**Subject:** FW: Recology Recycling Weekly Update for April 1st, 2018 to April 7th, 2018.

Tedd,

We are continuing to collect approximately 65% - 70% of the recyclable volume in Del Norte. Recycling stream continues to remain in the area of 15%-20% contamination depending on the locations serviced during the week.

We are still evaluating the recycling loads daily, however we are seeing levels of contamination somewhat stable. Commercial collection routes appear to have improved the most. We have seen a small decrease from the residential recycling collection  
With the exception of a few areas.

The Community bins remain at a high contamination level around 30%-50% depending on location. Community bins are seeing a higher level of trash bags with trash in them since we implemented the bag ban. Most of the increase in trash has taken place in the Smith River locations along with locks being cut to access the CRV material.  
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*Please consider the environment before you print this email.*

## Tedd Ward

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**From:** Jeremy Herber <JHerber@recology.com>  
**Sent:** Wednesday, April 04, 2018 2:12 PM  
**To:** Tedd Ward  
**Subject:** FW: Recology Recycling Weekly Update for March 25th, 2018 to March 31st, 2018.

Tedd,

We are continuing to collect approximately 65% - 70% of the recyclable volume in Del Norte. Recycling stream continues to remain in the area of 15%-20% contamination depending on the locations serviced during the week.

We are still evaluating the recycling loads to see if the recent change in banning bags has reduced our contamination in the recycle.

In the past week the biggest change in our recycling collection was on the commercial side. We have seen a small decrease from the residential recycling collection Program but are hopeful this will improve in the next 30 days. Most retailers have reported bags are in stock and ready.

The Community bins remain at a high contamination level around 30%-50% depending on location. Community bins are seeing a higher level of trash bags with trash in them since we implemented the bag ban. Most of the increase in trash has taken place in the Smith River locations along with locks being cut to access the CRV material.

We are collecting fewer recyclables, and seeing an increase in trash deposits.

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General Manager

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Solid Waste  
**Balance Sheet**  
February 28, 2018

**Unaudited**

**ASSETS**

422 010 00000	Cash Solid Waste	1,027,767.08
422 010 00300	Imprest Cash	3,500.00
422 010 00500	I Bank Loan Deposit Held by County	198,177.17
422 010 01100	Accounts Receivable	3,047.75
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	(157,814.00)
422 010 03450	Accum Depr Bldg & Improv	(113,204.00)
422 010 03460	Accum Depr Transfer Station	(918,877.00)
	Total Assets	<u><u>4,102,670.08</u></u>

**LIABILITIES AND FUND EQUITY**

422 010 05105	Sales Tax Payable	2.88
422 010 05210	Sublease Payable	2,727,290.50
422 010 05300	Compensated Absences Payable	45,281.00
422 010 05400	Deferred Revenue	3,047.75
422 010 05500	Post Closure Liability	2,061,342.00
422 010 05600	Net OPEB Obligation	273,578.00
422 010 07100	Fund Balance	(1,600,276.06)
422 010 09600	Investment in Capital Assets net of related debt	578,198.00
	Revenue	2,192,394.45
	Expenditure	(2,178,188.44)
	Total Liabilities and Fund Equity	<u><u>4,102,670.08</u></u>

**Del Norte Solid Waste Management Authority**  
**A/R Aging Summary**  
 As of April 5, 2018

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Affordable Home & Rental Rep.	29.32	0.00	0.00	0.00	0.00	29.32
Agricultural Commission(solid waste only)	179.70	16.34	16.34	0.00	0.00	212.38
Alexandre EcoDairy Farms	1,250.88	0.00	0.00	0.00	0.00	1,250.88
Babich Construction	107.05	0.00	0.00	0.00	0.00	107.05
Bart Kast Builders	90.29	0.00	0.00	0.00	0.00	90.29
Borges Dairy	59.40	304.43	280.67	0.00	0.00	644.50
Brown, Hector	660.86	0.00	0.00	0.00	0.00	660.86
Cal-Trans	7.50	0.00	0.00	0.00	0.00	7.50
California Auto Image	386.11	0.00	0.00	0.00	0.00	386.11
California Dept. of Fish & Wildlife	945.67	11,612.01	0.00	0.00	0.00	12,557.68
California Dept. Parks & Rec.	1,272.74	0.00	0.00	0.00	0.00	1,272.74
Castlerock Countertop's	38.61	0.00	0.00	0.00	0.00	38.61
Chimney Kraft	46.04	0.00	0.00	0.00	0.00	46.04
City of Crescent City.	246.44	0.00	0.00	0.00	0.00	246.44
Cornerstone Assembly of God	87.80	0.01	0.00	0.00	0.00	87.81
Crescent Ace Hardware.	267.32	0.00	0.00	0.00	0.00	267.32
Crescent City KOA	262.23	0.00	0.00	0.00	0.00	262.23
Crescent City Senior Apt's	20.75	0.00	0.00	0.00	0.00	20.75
Crescent Fire Protection Dist.	2.07	0.00	0.00	0.00	0.00	2.07
Del Norte Ambulance	31.19	0.00	0.00	0.00	0.00	31.19
Del Norte Realty	54.95	0.00	0.00	0.00	0.00	54.95
Del Norte Senior Center	39.02	78.83	0.00	0.00	0.00	117.85
DN Unified School District	386.70	0.00	0.00	0.00	0.00	386.70
DNC Abandoned Vehicle Abatement	0.00	390.82	0.00	0.00	0.00	390.82
Driftwood Apartments LLC	0.00	46.04	0.00	0.00	0.00	46.04
Elk Valley Casino	88.30	0.00	0.00	0.00	0.00	88.30
Elk Valley Rancheria	53.46	24.58	0.00	0.00	0.00	78.04
Frank's Refrigeration	131.46	0.00	0.00	0.00	0.00	131.46
G. H. Outreach	367.48	0.00	0.00	0.00	0.00	367.48
Gasquet Mobile Home Park	76.57	0.00	0.00	0.00	0.00	76.57
Golden State Construction	311.86	0.00	0.00	0.00	0.00	311.86
GR Construction	81.68	0.00	0.00	0.00	0.00	81.68
Griffin's Furniture Outlet	145.45	0.00	0.00	0.00	0.00	145.45
Hartley Construction	151.48	0.00	0.00	0.00	0.00	151.48
HASP / Jordan Recovery Centers	-16.96	0.00	0.00	0.00	0.00	-16.96
Hemmingsen Contracting Company	589.55	0.00	0.00	0.00	0.00	589.55
Hiouchi Community Fellowship	30.00	15.00	0.00	0.00	0.00	45.00
Humane Society Of Del Norte	7.50	0.00	0.00	0.00	0.00	7.50
Humboldt Moving & Storage	49.01	0.00	0.00	0.00	0.00	49.01
Investment Realty	1,109.26	0.00	0.00	0.00	0.00	1,109.26
Kays Yard Service	54.89	0.00	0.00	0.00	0.00	54.89
Kirkland's Lawn & Yard Service	645.26	0.00	0.00	0.00	0.00	645.26
Kraft, Tom & Patti	77.26	0.00	0.00	0.00	0.00	77.26
Lara-Edelman Accounting Svc.	63.86	0.00	0.00	0.00	0.00	63.86
Larson Services	35.72	38.50	0.00	0.00	0.00	74.22
LNL Design and Construction	106.93	0.00	0.00	0.00	0.00	106.93
Malloroy Construction	98.01	0.00	0.00	0.00	0.00	98.01
Mastaloudis Homes Inc.	35.64	74.26	0.00	0.00	0.00	109.90
McMurray & Sons, Inc.	1,779.04	0.00	0.00	0.00	0.00	1,779.04
Mountain Power Tree Co *HOLD*	28.67	17.82	0.00	34.16	0.00	80.65
Mow Blow and Go	37.87	0.00	0.00	0.00	0.00	37.87
Murray Construction	80.27	0.00	0.00	0.00	0.00	80.27
New Dawn Support Services	328.18	0.00	0.00	0.00	0.00	328.18
North Coast Properties	25.40	0.00	0.00	0.00	0.00	25.40
North Woods Realty	516.99	0.00	0.00	0.00	0.00	516.99
Northridge Electric	601.60	0.00	0.00	0.00	0.00	601.60
Orcutt's Landscaping/Lawn Care *HOLD*	1.63	0.00	0.00	16.34	0.00	17.97
Pacific Ocean Park	1,358.65	0.00	0.00	0.00	0.00	1,358.65
Padraigin Ltd P'ship/MadroneCt	92.07	0.00	0.00	0.00	0.00	92.07
Pappas Dry Wall	93.52	0.00	0.00	0.00	0.00	93.52
Parkway Feed	43.07	0.00	0.00	0.00	0.00	43.07
Peasley's Property Mang.	46.04	0.00	0.00	0.00	0.00	46.04
Pebble Beach Apartments	25.25	0.00	0.00	0.00	0.00	25.25
Pelican Bay Evangelical Free Church	8.91	0.00	0.00	0.00	0.00	8.91
Pelican Bay Roofing Co.	732.12	488.58	0.00	0.00	0.00	1,220.70
Plunkett's Family Painting	108.57	0.00	0.00	0.00	0.00	108.57

**Del Norte Solid Waste Management Authority**  
**A/R Aging Summary**  
**As of April 5, 2018**

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Ray's Mobile Home Service	158.90	0.00	0.00	0.00	0.00	158.90
Recology Del Norte (Franchise)	117,574.42	0.01	0.00	0.00	0.00	117,574.43
Recology Del Norte (Prison)	12,221.58	0.00	0.00	0.00	0.00	12,221.58
Red Sky Roofing	12,082.92	0.00	0.00	0.00	0.00	12,082.92
Redwood National Park	11,986.48	0.00	0.00	0.00	0.00	11,986.48
Reservation Ranch	448.48	225.72	438.08	0.00	0.00	1,112.28
Richard Brown Construction	0.00	11.88	0.00	0.00	0.00	11.88
Richerich & Jones Const	249.48	0.00	0.00	0.00	0.00	249.48
Rick Parker Construction	599.95	0.00	0.00	0.00	0.00	599.95
Ritchie Homes	114.35	0.00	0.00	0.00	0.00	114.35
Rogers, Luu T. *COLLECTIONS*	4.00	39.00	0.00	370.58	390.03	803.61
Ron Spitzner	593.62	0.00	0.00	0.00	0.00	593.62
Roy Rook Construction	30.65	95.04	0.00	0.00	0.00	125.69
Rumiano Cheese Company	8.91	0.00	0.00	0.00	0.00	8.91
Schnacker's *COLLECTIONS*	0.00	0.00	0.00	0.00	834.87	834.87
Seawood Village	2,881.06	132.17	0.00	0.00	0.00	3,013.23
Smith River Equipment	344.53	0.00	0.00	0.00	0.00	344.53
Smith River Fire Prot. Dist.	8.91	7.50	0.00	0.00	0.00	16.41
Stephen F White Gen.Cont. Inc.	45.57	0.00	0.00	0.00	0.00	45.57
Stone Roofing	6,642.46	0.00	0.00	0.00	0.00	6,642.46
Sutter Coast Hospital *COLLECTIONS*	0.00	0.20	3.71	0.00	37.13	41.04
Swanson, Ray C. Construction	32.67	0.00	0.00	0.00	0.00	32.67
Tab & Associates	331.97	0.00	0.00	0.00	0.00	331.97
Thrifty Supply	17.58	0.00	0.00	0.00	0.00	17.58
Tim Haban Construction	127.72	0.00	0.00	0.00	0.00	127.72
Tolowa Dee-Ni' Nation	749.08	0.00	0.00	0.00	0.00	749.08
Van Arsdale Construction	1,854.78	0.00	0.00	0.00	0.00	1,854.78
Wetherwell Ranch Inc.	13.37	0.00	0.00	0.00	0.00	13.37
Wigley Contracting	263.82	17.58	0.00	0.00	0.00	281.40
Yurok Economic Dev Corp	169.53	0.00	0.00	0.00	0.00	169.53
Yurok Indian Housing Authority	408.56	0.00	0.00	0.00	0.00	408.56
<b>TOTAL</b>	<b>186,639.51</b>	<b>13,636.32</b>	<b>738.80</b>	<b>421.08</b>	<b>1,262.03</b>	<b>202,697.74</b>



<b>DNSWMA</b>			
<b>GRAND TOTALS</b>			
March 2018			
	Amount to 422-421 91003	Amount to 422-421 91004	TOTAL AMOUNT
	66.53%	33.47%	
<b>DNCTS Cash Total</b>	27,977.24	14,074.83	42,052.07
<b>DNCTS Charge Total</b>	129,432.58	65,115.12	194,547.70
<b>DNCTS Credit/Debit</b>	25,533.50	12,845.43	38,378.93
<b>DNCTS Adjustment</b>	-393.80	393.80	0.00
<b>DNCTS Totals</b>	182,549.53	92,429.17	274,978.70
<b>Klamath Cash Total</b>		4,442.65	4,442.65
<b>Klamath Charge Total</b>		306.41	306.41
<b>Klamath Adjustment</b>			
<b>Klamath Totals</b>		4,749.06	4,749.06
<b>Gasquet Cash Total</b>		1,601.42	1,601.42
<b>Gasquet Charge Total</b>		76.57	76.57
<b>Gasquet Adjustment</b>			
<b>Gasquet Totals</b>		1,677.99	1,677.99
<b>GRAND TOTALS</b>	<b>182,549.53</b>	<b>98,856.22</b>	<b>281,405.75</b>

2.4

**MONTHLY SPLIT SHEET**  
**DNSWMA TRANSFER STATION**  
**MONTH: March 2018**

Date	Cash	Checks	Cash/Check Total	Visa	Master	Discover	AmExp	Credit Card Total	Charges	Grand Total	66.53% 91003	33.47% 91004	20286	Total
1	\$ 609.07		\$ 609.07	\$ 459.82				\$ 459.82	\$ 6,923.17	\$ 7,992.06	\$ 405.21	\$ 203.86	\$0.29	\$ 609.36
2	\$ 609.57	\$ 34.23	\$ 643.80	\$ 772.17	\$ 15.00			\$ 787.17	\$ 7,500.86	\$ 8,931.83	\$ 428.32	\$ 215.48	(\$0.45)	\$ 643.35
3	\$ 1,355.84	\$ 14.85	\$ 1,370.69	\$ 629.08	\$ 277.90		\$ 41.58	\$ 948.56	\$ 507.35	\$ 2,826.60	\$ 911.92	\$ 458.77	(\$30.63)	\$ 1,340.06
4	\$ 1,505.76	\$ 162.10	\$ 1,667.86	\$ 995.14	\$ 42.21	\$ 22.28	\$ 20.79	\$ 1,080.42	\$ 1,924.81	\$ 4,673.09	\$ 1,109.63	\$ 549.23	\$0.19	\$ 1,668.05
5	\$ 1,884.72	\$ 46.19	\$ 1,930.91	\$ 991.94	\$ 56.44			\$ 1,048.38	\$ 8,356.15	\$ 11,335.44	\$ 1,284.63	\$ 646.28	\$0.11	\$ 1,931.02
6	\$ 1,727.51	\$ 73.25	\$ 1,800.76	\$ 1,080.26		\$ 65.34		\$ 1,145.60	\$ 8,682.17	\$ 11,628.53	\$ 1,198.05	\$ 602.71	(\$0.08)	\$ 1,800.68
7	\$ 1,549.45	\$ 179.13	\$ 1,728.58	\$ 905.81	\$ 47.60	\$ 26.73		\$ 980.14	\$ 5,840.14	\$ 8,548.86	\$ 1,150.02	\$ 578.56	\$0.09	\$ 1,728.67
8	\$ 792.09	\$ 70.21	\$ 862.30	\$ 941.03				\$ 941.03	\$ 9,051.42	\$ 10,854.75	\$ 573.69	\$ 288.61	(\$0.22)	\$ 862.08
9	\$ 981.03	\$ 72.84	\$ 1,053.87	\$ 582.54	\$ 44.78			\$ 627.32	\$ 6,917.86	\$ 8,599.05	\$ 701.14	\$ 352.73	(\$0.27)	\$ 1,053.60
10	\$ 1,448.78	\$ 111.90	\$ 1,560.68	\$ 1,294.90	\$ 22.35			\$ 1,317.25	\$ 1,981.09	\$ 4,859.02	\$ 1,038.32	\$ 522.36	(\$5.20)	\$ 1,555.48
11	\$ 1,393.53	\$ 326.86	\$ 1,720.39	\$ 1,419.56	\$ 93.32	\$ 62.37		\$ 1,575.25	\$ 2,966.51	\$ 6,262.15	\$ 1,144.58	\$ 575.81	\$4.01	\$ 1,724.40
12	\$ 1,619.97	\$ 113.72	\$ 1,733.69	\$ 1,593.81	\$ 83.86	\$ 17.82		\$ 1,695.49	\$ 9,627.56	\$ 13,056.74	\$ 1,153.42	\$ 580.27	\$0.51	\$ 1,734.20
13	\$ 1,445.12	\$ 131.76	\$ 1,576.88	\$ 1,237.10	\$ 10.40			\$ 1,247.50	\$ 11,304.55	\$ 14,128.93	\$ 1,049.10	\$ 527.78	\$1.01	\$ 1,577.89
14	\$ 1,298.33	\$ 171.34	\$ 1,469.67	\$ 1,428.17	\$ 41.59	\$ 16.34		\$ 1,486.10	\$ 8,970.46	\$ 11,926.23	\$ 977.77	\$ 491.90	(\$0.06)	\$ 1,469.61
15	\$ 472.79	\$ 26.73	\$ 499.52	\$ 293.53	\$ 85.99			\$ 379.52	\$ 7,832.34	\$ 8,711.38	\$ 332.33	\$ 167.19	\$30.09	\$ 499.61
16	\$ 944.77	\$ 222.50	\$ 1,167.27	\$ 584.32	\$ 46.04			\$ 630.36	\$ 6,394.82	\$ 8,192.45	\$ 776.58	\$ 390.69	\$0.31	\$ 1,167.58
17	\$ 1,736.66	\$ 570.02	\$ 2,306.68	\$ 1,568.67	\$ 41.58			\$ 1,610.25	\$ 1,781.09	\$ 5,698.02	\$ 1,534.63	\$ 772.05	(\$0.15)	\$ 2,306.53
18	\$ 1,228.57	\$ 428.03	\$ 1,656.60	\$ 1,609.21	\$ 170.86	\$ 14.85		\$ 1,794.92	\$ 1,386.96	\$ 4,838.48	\$ 1,102.14	\$ 554.46	(\$0.02)	\$ 1,656.58
19	\$ 1,259.98	\$ 149.32	\$ 1,409.30	\$ 1,211.48	\$ 86.21	\$ 50.49	\$ 71.28	\$ 1,419.46	\$ 9,629.39	\$ 12,458.15	\$ 937.61	\$ 471.69	(\$0.76)	\$ 1,408.54
20	\$ 1,156.16	\$ 155.66	\$ 1,311.82	\$ 783.95	\$ 292.55	\$ 39.73	\$ 49.01	\$ 1,165.24	\$ 9,948.97	\$ 12,426.03	\$ 872.75	\$ 439.07	(\$0.64)	\$ 1,311.18
21	\$ 856.46	\$ 65.42	\$ 921.88	\$ 553.29	\$ 10.40			\$ 563.69	\$ 6,784.64	\$ 8,270.21	\$ 613.33	\$ 308.55	\$0.27	\$ 922.15
22	\$ 609.93	\$ 50.49	\$ 660.42	\$ 496.51	\$ 2,334.43	\$ 20.79	\$ 19.93	\$ 2,871.66	\$ 9,181.76	\$ 12,713.84	\$ 439.38	\$ 221.04	\$0.77	\$ 661.19
23	\$ 404.65	\$ 285.97	\$ 690.62	\$ 439.07				\$ 439.07	\$ 6,416.01	\$ 7,545.70	\$ 459.47	\$ 231.15	\$0.01	\$ 690.63
24	\$ 613.56	\$ 25.25	\$ 638.81	\$ 573.34	\$ 55.54			\$ 628.88	\$ 31.19	\$ 1,298.88	\$ 425.00	\$ 213.81	(\$0.15)	\$ 638.66
25	\$ 1,173.70	\$ 153.04	\$ 1,326.74	\$ 2,360.40	\$ 81.83			\$ 2,442.23	\$ 1,093.76	\$ 4,862.73	\$ 882.68	\$ 444.06	\$5.08	\$ 1,331.82
26	\$ 1,481.95	\$ 126.38	\$ 1,608.33	\$ 1,999.95	\$ 485.19	\$ 7.50		\$ 2,492.64	\$ 10,102.72	\$ 14,203.69	\$ 1,070.02	\$ 538.31	(\$0.17)	\$ 1,608.16
27	\$ 1,199.42	\$ 167.89	\$ 1,367.31	\$ 912.88	\$ 116.61	\$ 29.70		\$ 1,059.19	\$ 9,965.07	\$ 12,391.57	\$ 909.67	\$ 457.64	\$10.13	\$ 1,377.44
28	\$ 1,220.43	\$ 108.41	\$ 1,328.84	\$ 1,288.93	\$ 139.60	\$ 28.22		\$ 1,456.75	\$ 5,999.36	\$ 8,784.95	\$ 884.08	\$ 444.76	(\$0.88)	\$ 1,327.96
29	\$ 1,473.06	\$ 130.69	\$ 1,603.75	\$ 1,151.45	\$ 47.70	\$ 15.00		\$ 1,214.15	\$ 7,698.98	\$ 10,516.48	\$ 1,066.97	\$ 536.78	(\$2.12)	\$ 1,601.63
30	\$ 1,625.51	\$ 93.64	\$ 1,719.15	\$ 1,101.08	\$ 63.82			\$ 1,164.90	\$ 9,259.81	\$ 12,143.86	\$ 1,143.75	\$ 575.40	\$1.29	\$ 1,720.44
31	\$ 2,034.51	\$ 71.37	\$ 2,105.88	\$ 1,586.57	\$ 103.08		\$ 16.34	\$ 1,705.99	\$ 487.13	\$ 4,299.00	\$ 1,401.04	\$ 704.84	-2.46	\$ 2,103.42
TOTALS	\$37,712.88	\$4,339.19	\$42,052.07	\$32,845.96	\$4,896.88	\$417.16	\$218.93	\$38,378.93	\$194,547.70	\$274,978.70	\$27,977.24	\$14,074.83	\$ 9.90	\$42,061.97

Cash Shortage \$30.54

Cash Shortage \$30.54 from 3/3 pd

03/09/18 - NSF check paid from 09/28/16 for \$33.17, collected through outside Collections (original ck. for \$14.40 less collections fee, plus NSF chq.)

**DAILY TICKET REPORT  
DNSWMA TRANSFER STATION**

**MONTH:** Mar-18

Date	BEGIN	END	VOIDEDTICKET	
			TICKET	COUNT
1	992649	992723		75
2	992724	992822		99
3	992823	992977	2	153
4	992978	993157		180
5	993158	993399		242
6	993400	993607		208
7	993608	993802	1	194
8	993803	993909		107
9	993910	994069	2	158
10	994070	994259		190
11	994260	994466		207
12	994467	994692		226
13	994693	994854	1	161
14	994855	995046		192
15	995047	995141	3	92
16	995142	995257		116
17	995258	995472		215
18	995473	995657		185
19	995658	995881		224
20	995882	996066	2	183
21	996067	996208	1	141
22	996209	996317		109
23	996318	996386		69
24	996387	996474		88
25	996475	996668		194
26	996669	996878		210
27	996879	997071		193
28	997072	997267		196
29	997268	997456		189
30	997457	997664		208
31	997665	997932	1	267
<b>TOTAL</b>			<b>13</b>	<b>5271</b>

**DNSWMA  
KLAMATH TRANSFER STATION - DEPOSITS  
March-2018**

Date	TOTAL				ver / Shd	Sales	Charges	TOTAL		
	Cash	Checks	Deposit	Charge +				Sales	Tickets	
March 4, 2018	681.98	267.7	949.68	949.68	(2.45)	952.13	949.68	949.68	33	
March 7, 2018	305.27	27	332.27	332.27		332.27	332.27	469.15	25	
March 11, 2018	483.15	39.37	522.52	522.52	(0.03)	522.55	522.52	522.52	32	
March 14, 2018	296.41	27.16	323.57	323.57	0.45	323.12	323.57	470.41	25	
March 18, 2018	515.42	224.52	739.94	739.94	0.59	739.35	739.94	739.94	30	
March 21, 2018	347.07	30.21	377.28	377.28	(19.96)	397.24	377.28	377.28	15	
March 25, 2018	598.08		598.08	598.08	0.14	597.94	598.08	598.08	34	
March 28, 2018	479.05	120.26	599.31	599.31		599.31	599.31	622.00	22	
			0.00	0.00			0.00	0.00		
			0.00	0.00			0.00	0.00		
			0.00	0.00			0.00	0.00		
<b>TOTAL</b>	<b>\$ 3,706.43</b>	<b>\$ 736.22</b>	<b>\$ 4,442.65</b>	<b>\$ 4,442.65</b>	<b>(\$21.26)</b>	<b>\$ 4,463.91</b>	<b>\$ 4,442.65</b>	<b>\$ 306.41</b>	<b>\$4,749.06</b>	<b>216</b>

**TOTAL SALES (CASH + CHARGE)**

Date	Wednesday	Friday	Sunday
March 4, 2018			949.68
March 7, 2018	469.15		
March 11, 2018			522.52
March 14, 2018	470.41		
March 18, 2018			739.94
March 21, 2018	377.28		
March 25, 2018			598.08
March 28, 2018	622.00		
<b>TOTALS</b>	<b>\$1,938.84</b>	<b>\$0.00</b>	<b>\$2,810.22</b>

<b>DAILY AVERAGE</b>	\$484.71		\$702.56
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**DNSWMA  
GASQUET TRANSFER STATION - DEPOSITS**

March-2018

Date	Cash	Checks	TOTAL Deposit	Over / Short	Sales	TOTAL Sales	Charges	TOTAL Cash + Charge	Tickets
March 3, 2018	170.29	39.05	209.34	\$10.50	198.84	209.34		209.34	17
March 10, 2018	396.63	116.06	512.69	\$0.05	512.64	512.69		512.69	39
March 17, 2018	245.71	55.14	300.85	\$0.08	300.77	300.85	76.57	377.42	18
March 24, 2018	206.25	45.15	251.40		251.40	251.40		251.40	20
March 31, 2018	254.28	72.86	327.14	\$0.95	326.19	327.14		327.14	30
			0.00			0.00		0.00	
			0.00			0.00		0.00	
			0.00			0.00		0.00	
			0.00			0.00		0.00	
			0.00			0.00		0.00	
<b>TOTAL</b>	<b>\$ 1,273.16</b>	<b>\$ 328.26</b>	<b>\$ 1,601.42</b>	<b>\$ 11.58</b>	<b>\$ 1,589.84</b>	<b>\$ 1,601.42</b>	<b>\$ 76.57</b>	<b>\$ 1,677.99</b>	<b>124</b>

**TOTAL SALES (CASH + CHARGES)**

Date	Thursday	Saturday
March 3, 2018		209.34
March 10, 2018		512.69
March 17, 2018		377.42
March 24, 2018		251.40
March 31, 2018		327.14
<b>TOTALS</b>	<b>\$0.00</b>	<b>\$1,677.99</b>
<b>DAILY AVERAGE</b>	<b>#DIV/0!</b>	<b>\$335.60</b>

**AUTHORITY      REVENUE      REPORT      March 2018**

Source      **2016/2017**      **2017/2018**  
 Authority      Actual Annual      Budget/Month      Adjusted Annual Budget  
 Service Fees      \$ 1,114,509.12      \$ 94,453.88      \$ 1,133,446.50

	Comparison		Actual//Month		Over Budget
	Actual//Month	FY15/16	July	August	
July	\$ 93,395.01	\$ 12,556.47	\$ 105,951.48	\$ 11,497.61	\$ 11,497.61
August	\$ 100,284.45	\$ 17,739.97	\$ 118,024.42	\$ 23,570.55	\$ 23,570.55
September	\$ 97,849.58	\$ 7,042.13	\$ 104,891.71	\$ 10,437.84	\$ 10,437.84
October	\$ 84,217.04	\$ 12,026.46	\$ 96,243.50	\$ 1,789.63	\$ 1,789.63
November	\$ 87,939.87	\$ (540.40)	\$ 87,399.47	\$ (7,054.41)	\$ (7,054.41)
December	\$ 84,419.61	\$ 4,925.25	\$ 89,344.86	\$ (5,109.02)	\$ (5,109.02)
January	\$ 88,068.76	\$ 7,039.36	\$ 95,108.12	\$ 654.24	\$ 654.24
February	\$ 78,021.83	\$ 9,650.22	\$ 87,672.05	\$ (6,781.83)	\$ (6,781.83)
March	\$ 92,473.84	\$ 6,382.38	\$ 98,856.22	\$ 4,402.35	\$ 4,402.35
April	\$ 91,704.52	\$ -		\$ -	\$ -
May	\$ 106,885.70	\$ -		\$ -	\$ -
June	\$ 109,248.91	\$ -		\$ -	\$ -
<b>Total</b>	<b>\$ 1,114,509.12</b>	<b>\$ 76,821.84</b>	<b>\$ 883,491.83</b>	<b>\$ 33,406.96</b>	<b>\$ 33,406.96</b>

Over last year

Over Budget

**AUTHORITY      REVENUE      REPORT      March 2018**

Source	2016/2017	2017/2018		Budget/Year
<b>Franchise Fee</b>	Actual Annual	Actual/Month	Actual/Month	Budget/Year
		<b>2017/2018</b>		\$ 23,015.25 \$ 276,183.00
	Comparison FY 16/17			
July	\$ 24,594.00	\$ (821.00)	\$ 23,773.00	\$ 757.75
August	\$ 22,628.00	\$ 3,609.00	\$ 26,237.00	\$ 3,221.75
September	\$ 24,003.00	\$ (1,142.00)	\$ 22,861.00	\$ (154.25)
October	\$ 22,699.00	\$ 1,683.00	\$ 24,382.00	\$ 1,366.75
November	\$ 21,921.00	\$ 2,198.00	\$ 24,119.00	\$ 1,103.75
December	\$ 22,566.00	\$ 2,029.00	\$ 24,595.00	\$ 1,579.75
January	\$ 20,591.00	\$ 2,458.00	\$ 23,049.00	\$ 33.75
February	\$ 22,030.00	\$ 2,738.00	\$ 24,768.00	\$ 1,752.75
March	\$ 21,197.00	\$ 2,062.00	\$ 23,259.00	\$ 243.75
April	\$ 22,923.00	\$ -		\$ -
May	\$ 23,040.00	\$ -		\$ -
June	\$ 23,586.00	\$ -		\$ -
<b>Total</b>	<b>\$ 271,778.00</b>	<b>\$ 14,814.00</b>	<b>\$ 217,043.00</b>	<b>\$ 9,905.75</b>

Over/(Under) last year      Over/(Under) Budget

**CHANGE ORDER 3**

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

**CONTRACTOR:** LAWRENCE & ASSOCIATES  
**AGENCY:** DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY  
**SUBJECT:** CONTINUING PROFESSIONAL SERVICES

**NATURE OF CHANGES:** This Change Order adds Tasks F & G to the Scope of Services. Under this Change Order, CONTRACTOR will continue the previous work detailed in the contract, inclusive of Change Orders 1 and 2, and add these new tasks:

Task F: Preparation of semi-annual groundwater-monitoring reports from the second-half of 2017 through the first half of 2022. Prepare and submit to the RWQCB the semi-annual groundwater monitoring reports in a timely fashion based upon samples collected by Authority staff and analyzed by Authority contractors or staff, meeting all reporting requirements. The additional budget for this task is \$18,850.

Task G: Miscellaneous technical support, including responses to regulatory comments on submitted reports, non-monitoring report issues, and training new staff regarding the GeoTracker system, and providing technical support for GeoTracker uploads. The additional budget for this task is \$4,570.

**Contract Time:** Extends the current contract agreement through December 30, 2022.

**Contract Price:** This Change Order makes the following changes to the Contract Price: Prior to this Change Order, the total contract amount was \$33,007.00. This Change Order increases the amount of the contract by \$23,420.00, resulting in a total contact amount of \$56,427.00..

*This Change Order is hereby approved:*

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

**Lawrence & Associates:**

**Del Norte Solid Waste Management Authority:**

BY: \_\_\_\_\_  
Bonnie Lampley, President

BY: \_\_\_\_\_  
Blake Inscore, Chair

ATTEST:  
\_\_\_\_\_  
Corporate Secretary

ATTEST:  
\_\_\_\_\_  
Eli Naffah, Secretary

APPROVED AS TO FORM:

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

3.1



P15063.02

April 6, 2018

Mr. Tedd Ward  
Director  
Del Norte Solid Waste Management Authority  
1700 State Street  
Crescent City, CA 95531

Dear Tedd:

**SUBJECT: COST ESTIMATE FOR CONTINUING PROFESSIONAL ENVIRONMENTAL SERVICES,  
CRESCENT CITY LANDFILL**

Per our recent discussions, Lawrence & Associates (L&A) is pleased to provide a cost estimate for continuing professional environmental services at the Crescent City Landfill during the five-year period beginning retroactively with second-half 2017. L&A completed work for the Del Norte Solid Waste Management Authority (DNSWMA) during the 2015/2016 fiscal year, the main task being preparation of a technical report analyzing the Landfill site's hydrogeology and proposing a reduction in the Threat/Complexity Rating and reduced monitoring requirements. The North Coast Regional Water Quality Control Board (NCRWQCB) has agreed to reduce the Threat/Complexity Rating from 1A to 2A; they have not responded formally (via revising the Waste Discharge Requirements) regarding the proposed change in monitoring.

In addition to the above work, which was the main task requested by the DNSWMA in its original Request for Proposals, L&A has prepared groundwater-monitoring reports for the Landfill for the period from first-half 2016 through second-half 2017. L&A also assisted DNSWMA staff with uploading monitoring reports to the GeoTracker database, as requested by the NCRWQCB.

As a continuation of our previous work, and at your request, we are proposing to prepare the groundwater monitoring report and provide miscellaneous technical support for a five-year period, beginning retroactively with second-half 2017. Our detailed cost estimate is attached; the task designations are a continuation of the previous list:

**F. Prepare groundwater-monitoring reports (\$18,850)**

L&A will continue to prepare the semi-annual groundwater monitoring reports. The NCRWQCB requires that groundwater monitoring reports be prepared by a registered professional (either a professional geologist or engineer). The estimated cost is \$1,615 per

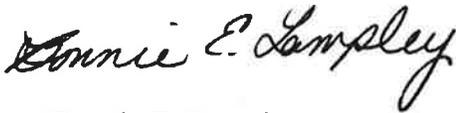
report, plus \$2,700 for four hours per year of regulatory support (responding to regulatory comments, etc.).

G. Miscellaneous technical support (\$4,570)

This would include continuing to respond to regulatory comments on previously submitted reports and/or regulatory comments on non-monitoring report issues, training new staff on the GeoTracker system, and providing technical support for GeoTracker uploads.

Thank you for the opportunity to provide a proposal for this work. We would be happy to discuss the scope and cost, and tailor them further to your needs, if you wish. Please do not hesitate to contact me at (530) 275-4800 or [blampley@lwrnc.com](mailto:blampley@lwrnc.com) if you have any questions regarding our cost estimate.

Sincerely,



Bonnie E. Lampley  
President / Principal Hydrogeologist

Enc: Cost Estimate

**Cost Estimate - April 6, 2018**

Del Norte Solid Waste Management Authority - Crescent City Landfill

	Principal	Senior Hydro-Geologist	Senior Engineer	Associate Geologist	AutoCAD / Tech	Clerical	Mileage	Expenses / Drill Crew	Task Total
	\$160	\$135	\$155	\$115	\$85	\$65	\$0.70	\$1.00	
<b>F Prepare Groundwater Monitoring Reports</b>									
F1 2nd-half 2017	0.5	8			2	4		25	\$1,615
F2 1st-half 2018	0.5	8			2	4		25	\$1,615
F3 2nd-half 2018	0.5	8			2	4		25	\$1,615
F4 1st-half 2019	0.5	8			2	4		25	\$1,615
F5 2nd-half 2019	0.5	8			2	4		25	\$1,615
F6 1st-half 2020	0.5	8			2	4		25	\$1,615
F7 2nd-half 2020	0.5	8			2	4		25	\$1,615
F8 1st-half 2021	0.5	8			2	4		25	\$1,615
F9 2nd-half 2021	0.5	8			2	4		25	\$1,615
F10 1st-half 2022	0.5	8			2	4		25	\$1,615
F11 Respond to regulatory comments (4 hours/year)		20							\$2,700
<b>Subtotals</b>	<b>\$800</b>	<b>\$13,500</b>			<b>\$1,700</b>	<b>\$2,600</b>		<b>\$250</b>	<b>\$18,850</b>
<b>H Miscellaneous Continuing Technical Support</b>									
H1 Responses to regulator miscellaneous comments (4 hours/year)		20							\$2,700
H2 Train DNSWMA staff on Geotracker; miscellaneous technical support		10				8			\$1,870
<b>Subtotals</b>		<b>\$4,050</b>				<b>\$520</b>			<b>\$4,570</b>

<b>TOTAL ESTIMATED COST</b>	<b>\$23,420</b>
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Note: Our commitment is to the total project budget. Work-hour and staff allocations to individual activities are approximate, and are shown to indicate approximate level of effort.



3/26/2018

Del Norte Solid Waste Management Authority  
1700 State Street  
Crescent City, CA 95531

**Re: Changes to Recyclable Markets**

Dear Tedd Ward, Director:

In July of 2017, the Chinese government filed notice with the World Trade Organization that it would ban the import of 24 different types of recyclable materials, including certain plastics and paper fibers. This action, known as the “National Sword” policy, also requiring contamination levels for these materials not exceed 0.5%. In the fall of 2017, the Ministry of the Environment significantly reduced the number of import licenses. On March 1, 2018, the Chinese government began enforcing these new standards, resulting in quantities of material being rejected at Chinese ports.

Prior to National Sword policy, China accounted for more than 60% of the global recycling demand. Recycling facilities have been impacted globally, including Recology’s Material Recovery Facility (MRF) in Eureka, CA which processes your community’s material. The National Sword policy may prevent Recology from meeting certain obligations to marketing the affected materials. However, Recology continues to believe in the environmental and social benefits of recycling.

As a result of this policy, Recology feels it is necessary to notify the Del Norte Solid Waste Management Authority, per Section 7.03 B of our Franchise Agreement “Circumstances that increase Costs of Operation,” that traditional end-markets for recyclable materials have been significantly impacted.

Recology is responding to the situation in the following ways:

- Our Sales and Marketing team has developed markets for Recology material in areas other than China. However, prices for the affected commodities are rapidly declining, and **have already fallen by more than 95% compared to one year ago**. Recology anticipates it may have to pay to market its sorted mixed paper as early as this month. This situation is not sustainable.
- Our MRF has slowed its processing line, added second shifts and hired more employees to create a higher-quality product.
- Our Waste Zero staff has deployed new technology to better identify contamination and communicate the findings to customers. The goal is to help prevent customer contamination in the first place.
- Our hauling division has enlisted drivers to proactively identify contaminated customer, to a higher degree.

4.1



- Our communications staff is reminding customers of sorting requirements through billing inserts, regular social media updates, and earned media channels.

We are **not** requesting formal relief at this time, and Recology will continue to do its best to sort and market recyclables. However, the situation is dynamic and unprecedented in its scale. As such, we want to ensure open communication so that future solutions can be discussed and our recycling programs remains viable in the face of this tumultuous global market.

Regards,

A handwritten signature in black ink, appearing to read 'Jeremy Herber', with a long horizontal flourish extending to the right.

Jeremy Herber  
General Manager



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531

Phone (707) 465-1100 Fax (707) 465-1300

[www.recycledelnorte.ca.gov](http://www.recycledelnorte.ca.gov)

The Authority's mission is the management of Del Norte County solid waste and recyclable material in an environmentally sound, cost effective, efficient and safe manner while ensuring 100% regulatory compliance with law.

## Staff Report

**Date:** 10 April 2018  
**To:** Commissioners of the Del Norte Solid Waste Management Authority  
**From:** Tedd Ward, M.S. -Director  
Del Norte Solid Waste Management Authority

**Attachment:** 26 March 2018 letter from Recology Del Norte  
Table: Suggestions to Reduce Trash Contamination  
in Recology Del Norte's Recycling Programs (April 2018)

**File Numbers:** 180510, 180516

**Topic:** Suggestions to Reduce Trash in Recology Del Norte's  
Recycling Programs

**Summary / Recommendation:** Staff recommend that the Chair provide the following direction:

1. Appoint two commissioners to an Ad Hoc Collections Franchise Review committee to initiate a review of the current collection service standards. This committee may also provide preliminary review of proposals from Recology Del Norte as to how the collections agreement might be extended while addressing anticipated challenges to our current collection system, including the need to reduce the amount of trash in Recology Del Norte's recycling programs.
2. This Ad Hoc Collections Franchise Review committee's findings should be considered by the full Authority Board for action no later than the June Authority meeting to recommend a process to either:
  - a. extend and/or possibly modify the current collections agreement with Recology Del Norte, or
  - b. start developing Service Standards for a new collections franchise.



**Background:** Since May 2016, Authority staff have been working with Recology Del Norte to reduce the amount of non-recyclable materials in Recology Del Norte's recycling programs. Some of the significant developments in these efforts have included:

Month	Authority Action / Development
<b>May 2016</b>	Julindra sends letter regarding amount of trash in recyclables Recycling Ad Hoc Committee appointed
<b>Dec 2016</b>	<b>Authority adopts Change Order 9 eliminating plastic bags cartons, styrofoam, and hard plastics from list of recyclable materials</b>
<b>Jan 2017</b>	Julindra stops processing recyclables for Recology Del Norte <b>Authority authorizes Recology to stop recycling services at household after 3 violations</b>
<b>Jan 2017</b>	Recology Del Norte processes mixed recyclables by picking trash from piles in a building too small for the function. Approximately 67% processed, contamination estimated to be 18-25%. Unstaffed community recycling bins contamination 35-40%, and those materials are disposed. <b>Authority authorizes Recology Del Norte to dispose of portions of materials collected as recyclables due to high levels of contamination and situational challenges.</b>
<b>Feb 2017</b>	Authority Board decides <b>not</b> to close community recycling drop-off bins at Ft. Dick Fire Station, Smith River Post Office, or Ship Ashore
<b>March 2017</b>	Recology Del Norte proposes 96 gallon trash as standard service.
<b>April 2017</b>	Special Town Hall Meeting to discuss Trash in Recycling <b>Recycling drop-off bins moved from DNC Fairgrounds to Del Norte County Transfer Station</b>
<b>June 2017</b>	Recology announces intention to purchase Eel River Disposal, including a processing facility in Samoa in Humboldt County.
<b>Sept 2017</b>	Julindra Recycling closes. Del Norte County has no Buy-back center. Recology Del Norte starts processing corrugated cardboard at former Julindra facility.
<b>Oct 2017</b>	Recology Del Norte signs Processing Agreement with Recology Humboldt. <b>Processing agreement calls for continual effort until contamination is reduced to 10% or less.</b>
<b>Dec 2017</b>	<b>Authority Board bans opaque plastic bags from Recology's recycling programs, effective February 2018</b>
<b>Jan 2018</b>	Hambro/WSG opens a Buy-Back at the Del Norte County Fairgrounds, open Wed-Sat 9 Am – 5 PM
<b>Feb 2018</b>	<b>Black plastic bags banned from recycling.</b>

Month	Authority Action / Development
	Clear bags not as widely available as anticipated.
<b>Mar 2018</b>	Contamination in route-collected recyclables reduced to 15-20%. Contamination in unstaffed community bins increases to about 40%.

**Analysis:** As described in the letter from Mr. Herber, markets for recyclable materials continue to decline internationally, and these changes are generally increasing processing costs and reducing the value of recovered materials. Significant additional actions will be necessary in the coming months to reduce the amount of trash collected through Recology Del Norte's recycling programs.

Since the start of 2017, about 1/3 of the materials collected by Recology Del Norte as recyclables have been disposed rather than being recycled. Generally, disposal of materials collected for recycling undermines public confidence in recycling programs. Accordingly, Authority staff will continue to recommend changes to our programs as long as materials being collected as recyclables are being disposed without any effort or processing for recovery.

Though a Recycling Ad Hoc Committee was appointed to consider changes to Recology Del Norte's recycling programs, appointees were frustrated by their recommendations not being adopted by the full Board.

The current franchise collections agreement with Recology Del Norte expires in a little more than 5 years, on 30 June 2023. Regardless of whether the Authority Board is inclined to draft and release a new Request for Proposals for collections services or if the Board would instead prefer to extend the current agreement with Recology, it is an appropriate time to review the service standards which describe the services Recology Del Norte currently provides.

By initiating a formal review process, an Ad Hoc Committee could recommend to the full Board if the collections agreement should be extended, and if so, any changes to the service standards or agreement that should be incorporated into such an extension. If the Ad Hoc feels that new service standards and a new collections agreement would be a better path, they could recommend a process for development and review of those documents.

**Alternatives:** The attached table presents options the Board could consider to reduce the amount of non-recyclable material in Recology Del Norte's recycling programs.

# Suggestions to Reduce Trash Contamination in Recology Del Norte's Recycling Programs

*The Options described below have not been adopted by the Authority Board. Last updated: April 2018*

<b>Option</b>	<b>Advantages</b>	<b>Disadvantages</b>	<b>Impact</b>	<b>Related</b>
<b>Increase Enforcement</b>	Surveys indicated that this was a popular suggestion. Additional cameras have been installed near DNCTS recycling drop-off.	Requires additional staff, and associated expenses at least during periods of increased enforcement.	Visible enforcement and rewards stimulate community engagement in addressing contamination.	Primary focus of enforcement is on gross violations placing non-recyclable items in recycling, such as furniture or auto parts
<b>Incentives</b>	Reduces perception that people recycling correctly are unfairly 'being penalized.'	Incentives are an additional expense.	Visible rewards stimulate community engagement in addressing contamination.	Rewards would be the climax of a specific outreach campaign.
<b>Streetside recycling only for beverage containers</b>	Materials from streetside recycling containers currently being disposed due to contamination. Stickers on each can would indicate that only beverage containers would be acceptable.	The streetside containers are regular dumping targets, and this change would not reduce deliberate dumping.	This action could potentially increase the quantity of materials actually recycled from the streetside containers.	This action could further clarify that cardboard pizza boxes should NEVER be placed in streetside recycling cans.
<b>Eliminate unstaffed community drop-off bins</b>	Materials from unstaffed drop-off locations have not been recycled for many months due to high levels of contamination. Continuing service of these bins implies materials are being recycled, which is NOT the case.	Two bins in Smith River, and one in Ft. Dick are the most convenient recycling drop-off services for residents in the northern part of Del Norte County.	Gets rid of major source of trash in recycling. Due to contamination, materials from these bins have been landfilled since 2017.	Staff anticipate that these locations will continue to be illegal dumping targets for months following the removal of the drop-off recycling bins.
<b>Ad Hoc or Task Force to review options</b>	By designating a body to review options to reduce contamination, more time may be spent on discussion and analysis.	Before acting, each DNSWMA Commissioner must become familiar with options and potential impacts. Ad Hoc or Task Force reviews are only helpful if compelling to Commissioners.	Having another body review options and their impacts could possibly speed implementation, but only if analysis is not duplicated.	Analysis and discussion provided by Ad Hoc or Task Force may be ignored by Commissioners. Task Force must be re-appointed by Supervisors.
<b>60 gallon trash minimum for households of 4 or more</b>	By providing more trash capacity, trash in recycling likely to be reduced. Customers objecting to this change can become self-haulers.	Challenges to confirm how many persons live in each household may limit the effectiveness of this strategy. Some households will object to this change as it will increase their monthly costs.	Likely to decrease contamination from larger households shifting to 60 gallon trash cart.	Reduces customer incentives to reduce disposal expenses through increases in recycling.

# Suggestions to Reduce Trash Contamination in Recology Del Norte's Recycling Programs

The Options described below have not been adopted by the Authority Board. Last updated: April 2018

<b>Option</b>	<b>Advantages</b>	<b>Disadvantages</b>	<b>Impact</b>	<b>Related</b>
<p><b>Rate Restructuring / Contract Extension</b></p>	<p>Restructuring collections fees could reduce 'incentive' to place trash in recycling or brush, and could be combined with a contract extension.</p>	<p>Rates would need to be adopted by Ordinance, with about 90 days between introduction and implementation. Best times for new rates are Jan 1 or July 1.</p>	<p>Rate restructuring and contract extensions are major system changes, and can be combined with other policy changes.</p>	<p>Extending the collections agreement can be a significant incentive for changes to the collections and billing system. This also delays the date for competitively selecting a new collections contractor.</p>
<p><b>90 gallon standard trash cart for all customers</b></p>	<p>Gives collection customers less reason to contaminate recycling carts. Customers objecting to this change can become self-haulers.</p>	<p>Increased costs for customers results in many 'feeling punished.' Some customers unable to physically handle larger carts.</p>	<p>Likely to decrease contamination from all cart customers. Most customers would see their monthly fees increase.</p>	<p>Customers unable to manage larger carts would have option for smaller trash carts, but would not get a price break.</p>
<p><b>Universal collection service</b></p>	<p>Eliminates residential need for unstaffed community drop off bins. Would enable a renegotiation of disposal fees, which could reduce current rates for 90 gallon or 60 gallon trash customers.</p>	<p>Some self-haulers will object, as it will increase their expenses. Enforcement of this requirement may be challenging. Also, future rate adjustments may be subject to scrutiny as a form of tax.</p>	<p>To comply with Commercial Recycling Mandate, some commercial accounts would need to document or sign up for recycling collections.</p>	<p>Most current collection customers would see a fee increase, though they would have more trash capacity. Self-haul traffic at transfer stations would likely drop.</p>

## Tedd Ward

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**From:** Koiya Tuttle <ktuttle@yuroktribe.nsn.us>  
**Sent:** Monday, March 12, 2018 2:19 PM  
**To:** tedd@recycledelnorte.ca.gov  
**Subject:** ATTN: Tedd Ward  
**Attachments:** KRCU\_2018\_poster\_FINAL.pdf; KRCU Donation Request Letter 2018.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Ted,  
Hello, I hope you had a good weekend. As we discussed over the phone the Yurok Tribe would like to request a donation for the 17<sup>th</sup> Annual Klamath River Cleanup on April 28th. This year we have a particular request for two 40 yard dumpsters to be delivered to Klamath, one to the Caltrans yard by the Jet Boat Tours and the other to the Slab in the Klamath Glenn near the airport strip. In addition to the donation of the bins we are requesting the waiver of the tipping fees for the two 40 yard bins and two 20 yard bins we own. We are targeting a serious issue of dumping on the river bar of the Klamath Glenn this year which will require all the bin space we can get. With the help of the volunteers and our targeted preparation we hope to really put a stop to the excessive illegal dumping at this location.

Thank you for your kind consideration and please contact me with any questions you may have.

Sincerely,

**Koiya Tuttle**  
Assistant Director  
Pollution Prevention Division  
Yurok Tribe Environmental Program  
(707) 482.1822 ex 1001 *Office*  
(707) 954.1865 *Cell*  
(707) 482.1722 *Fax*  
[ktuttle@yuroktribe.nsn.us](mailto:ktuttle@yuroktribe.nsn.us)



377 J STREET

CRESCENT CITY, CALIFORNIA 95531-4025

Administration/Finance: 707-464-7483  
Utilities: 707-464-8517

Public Works/Planning: 707-464-9506  
FAX: 707-465-4405

April 3, 2018

Tedd Ward, M.S. – Director  
Del Norte Solid Waste Management Authority  
1700 State Street  
Crescent City, CA 95531

**RE: REQUEST FOR A DONATION OF A 40 YARD DUMPSTER TO BE USED FOR THE CLEANUP OF MULTIPLE PARCELS AT THE EAST END OF FIFTH STREET**

Dear Mr. Ward,

The City of Crescent City respectfully requests the donation of a 40-yard dumpster for the abatement of a long standing blighted property which was once the site of the former McNamara & Peepe Lumber Mill. The total area targeted for cleanup encompasses the McNamara & Peepe property, portions of the Del Norte County Fairgrounds property, adjoining parcels and potentially Department of Fish & Wildlife lands (refer to the attached map for further details).

In 2013 the City spearheaded a cleanup of the subject properties and in the span of one week over 11 tons of garbage, over 30 shopping carts, appliances and wrecked vehicles were removed. Although the cleanup was a success and the property remained clean for several years, the condition of the area has deteriorated.

The City intends to collaborate with other community partners to conduct a comprehensive cleanup of the subject properties while seeking a permanent solution to the problem of reoccurring illegal dumping and illegal activities. The City is hopeful that the cleanup will occur near the end of April or early May of this year. On behalf of the City, I would like to thank you and the Solid Waste Authority Board for considering our request and your continued support in improving the quality of life for our citizens.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Taylor".

Eric Taylor, Director of Community Development  
City of Crescent City  
377 J Street  
Crescent City, CA 95531





Dear Potential Donor,

On April 28, 2018 from 9am – 2pm the Yurok Tribe will be hosting the 17<sup>th</sup> annual Klamath River Clean Up. The event's mission is to remove trash, litter, and invasive plants from the banks of the river, reduce water contamination, improve aquatic habitat, enhance the river's beauty, and bring the regional community together. The Klamath River Clean Up has been very successful in past years bringing in over 200 volunteers to participate from Humboldt and Del Norte Counties. Volunteers will receive a complimentary t-shirt, breakfast, and lunch consisting of locally caught Klamath salmon, and a large spread of other delicious food. In addition, there will be a free raffle of goods and services from donations.

We ask, with appreciation that you consider donating whatever you can. Should you choose to donate, our tax id # is 68-0178020 for your convenient use. Material donations will be used for the free raffle and monetary donations will be used to help cover the costs of the event (complimentary t-shirts, food, cleanup and safety materials, etc.).

In addition, to show appreciation and recognize our community partners, we will be including all of the donor names on a poster on the day of the event, listed on the back of the complimentary t-shirts, on our Facebook page, and in a follow-up outreach piece in local media. A wonderful advertising opportunity!

Feel free to contact Koiya Tuttle at (707) 954-1865 (cell), or [ktuttle@yuroktribe.nsn.us](mailto:ktuttle@yuroktribe.nsn.us) (email) with any questions you may have. Donations can be sent to the address below or we can pick them up in person. Thank you very much for your consideration.

Wok-hlaw' (Regards),

Louisa McCovey  
Environmental Director  
Yurok Tribe Environmental Program  
(707)482.1822 ex. 1009 Office  
(707)954.2253 Cell  
(707)482.1722 Fax  
[lomccovey@yuroktribe.nsn.us](mailto:lomccovey@yuroktribe.nsn.us)

Yurok Tribe Environmental Program  
190 Klamath Blvd  
Klamath, CA 95548



The mission of the Yurok Tribe is to exercise the aboriginal and sovereign rights of the Yurok People to continue forever our Tribal traditions of self-governance, cultural and spiritual preservation, stewardship of the Yurok lands, waters and other natural endowments, balanced social and economic development, peace and reciprocity, and respect for the dignity and individual rights of all persons living within the jurisdiction of the Yurok Tribe, while honoring our Creator, our ancestors and our descendants.

# Bickmore

March 10, 2018

Mr. Tedd Ward  
Director  
Del Norte Solid Waste Management Authority  
1700 State Street  
Crescent City, CA 95531

Re: Engagement Letter - OPEB Actuarial Valuation Services  
For Del Norte Solid Waste Management Authority

Dear Mr. Ward:

We are sending this letter at your request proposing Bickmore's engagement to complete an updated actuarial valuation of other postemployment benefits (OPEB) liabilities in accordance with GASB 75 requirements for the Del Norte Solid Waste Management Authority (the Authority).

- The **valuation date** will be July 1, 2017 and the report(s) will develop:
  - Actuarially Determined Contributions (ADC), in accordance with the current OPEB funding policy, for fiscal years ending June 30, 2019 and June 30, 2020.
  - OPEB information for financial reporting purposes under GASB 75 for the fiscal years ending June 30, 2018 and June 30, 2019.
- The **data request** will include a file for gathering employee and plan enrollment data; a questionnaire about benefits, recent contributions and OPEB funding policy; plus copies of some documentation. Some of this information may need to be confirmed by the County.
- Much of the **valuation process** will be similar to that followed in prior years. However, the presentation of results will materially different than in prior valuations, with separate reports provided for (a) funding for 2 years (b) GASB 75 for FYE 2018 and (c) GASB 75 for FYE 2019. Additional calculations will be required one year after the valuation to provide the information for FYE 2019 reporting.
- **Timing:** We can begin at any time. We anticipate completing the draft report within 40-45 days following receipt of complete data, *provided data needed from the County is available.*
- **Fees** for this project are provided on the last page. Our quote reflects the time required for the additional GASB 75 information. Our quote is also based on the assumptions that retiree medical benefits remain the same as they were in your previous valuation.

If you are comfortable with the project as outlined and the fees quoted, please return a signed dated copy back to us by email. We appreciate the opportunity to work with you and the Authority on this assignment and look forward to hearing back from you.

Cordially,



Catherine L. MacLeod, FSA, MAAA, FCA, EA  
Director, Postemployment Benefit Actuarial Services



Jeffrey C. Grubbs, CPA, MST  
SVP-COO

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## About Us

Bickmore is a leading independent risk management, insurance, and actuarial consulting firm with clients in 33 states.

Formed in 1984, Bickmore is headquartered in California and has a staff of more than 100. Over 60% of our staff holds advanced degrees and professional designations in risk management, law, workers' compensation, accounting, actuarial, and loss and risk control.

Our professionals work together to provide clients with traditional risk management services such as coverage reviews, self-insured retention analysis, and claims consulting and non-traditional services such as data collection, self-insured group administration, program structure evaluation, and underwriting.

### Commitment to Service

Bickmore performs more than 250 consulting assignments annually. Our greatest mark of client satisfaction is repeat business, with 95% of clients engaging us for additional projects after completion of initial assignments.

### Independence

Bickmore does not sell insurance, nor are we affiliated with any such organization. This independence allows us to perform consulting activities free from actual or perceived conflicts of interest.

### We are recognized for:

- Our technical expertise
- Our availability to our clients
- Our assistance in identifying and resolving issues
- Helping our clients understand our analysis and presenting our results in a meaningful way



## Bickmore Snapshot

- Established in 1984
- Headquartered in Sacramento, California
- Largest independent risk management consulting firm in Western U. S.

105 employees with over 60% holding advanced degrees and professional designations such as:

- Associate in Risk Management
- Juris Doctor
- Master of Business Administration
- Certified Public Accountant
- Fellow, Casualty Actuarial Society
- Fellow, Society of Actuaries
- Certified Safety Professional
- Workers' Compensation Claims Specialist
- Chartered Property Casualty Underwriter

### Risk Consulting Solutions

Claims Auditing and Consulting  
Enterprise Risk Management  
Risk Cost Management  
Risk Finance Program Design  
Expert Witness  
Risk Management Information Systems

Owner Controlled Insurance Programs  
Safety and Risk Control  
Employment Practices Risk Management  
Insurance Coverage Adequacy  
Carve-outs

### Actuarial and Risk Finance

Risk Retention Capacity Study  
Self-Insurance Reserve Setting  
Risk Finance Alternatives Comparison  
Risk Cost Allocation System Design  
Other Post Employment Benefits (OPEB)

## Del Norte Solid Waste Management Authority OPEB Overview as of July 2015

**OPEB provided:** The Authority reported the following OPEB: medical and dental coverage.

**Access to coverage:** This coverage is available to employees who retire after having attained age 50 (age 52 if a miscellaneous PEPRA employee, or earlier age in the event of approved disability retirement) and complete a minimum number of years of service with the Authority. The required years of service to be eligible for benefits varies based on employment date, as shown below:

Date of Hire	Years of Service
Before 1/1/07	5
1/1/07 - 10/31/09	10
1/1/09 and after	15

**Benefits provided:** The Authority permits eligible retirees to continue their medical and/or dental coverage through the Authority for their lifetime. Retirees pay a sliding scale premium for coverage which varies based on age, years of Authority service and coverage level (i.e., single, two- party or family coverage). The following table shows the monthly amounts paid by retirees in 2015 and in 2016 for medical and dental coverage:

Premium Rates Paid by Retirees Effective November 1, 2009 (current through 2016)						
Age	Under 65			65 and over		
Years of Service	Retiree Only	Retiree & 1 Dependent	Retiree & 2+ Dependents	Retiree Only	Retiree & 1 Dependent	Retiree & 2+ Dependents
Less than minimum	Cobra coverage for up to 18 months					
At least the minimum <sup>1</sup> , but less than 16	\$ 386.06	\$ 748.89	\$ 1,127.20	\$ 225.00	\$ 439.91	\$ 555.15
At least 16, but less than 21	257.25	559.76	875.02	200.00	414.91	530.15
At least 21, but less than 25	128.68	343.59	458.83	175.00	389.91	505.15
At least 25 or more	-	214.91	344.50	150.00	364.91	480.15

<sup>1</sup>The minimum refers to the minimum service required based on employment date, as described above.

Benefits continue for the retiree's lifetime and to any covered surviving dependents at time of the retiree's death. Survivors pay the applicable amount in the above table, based on their coverage level. Retirees age 65 and older may also choose to have dental only coverage by paying the dental only premium.

**What we value:** Bickmore will value the discounted long term liability expected to be created from the difference between (a) projected retiree claims (and that of dependents) minus (b) the retiree's portion of future premiums.

## Application of this valuation report and implications of GASB 75

It is understood that DNSWMA will implement GASB Statement 75 for its fiscal year ending June 30, 2018. Here are a few key changes:

- (1) The Net OPEB Liability (essentially the unfunded actuarial accrued liability), adjusted for certain deferred recognition items, will be reported in the statement of net position, rather than in required supplementary information.
- (2) The period for recognizing these deferred items (amortized items under GASB 45) will be considerably shorter than the maximum 30 year period permitted under GASB 45 (typically 5-10 years).
- (3) The discount rate used to value the OPEB liability under GASB 75 depends on the funded status and annual contribution levels; if contributions are less than the Actuarially Determined Contributions (ADC), the discount rate must be based, at least in part, on a 20 year high grade general obligation bond index rate.
- (4) Plan assets and contributions must be reviewed and updated with some gain and losses measured *every year*, not every other year.
- (5) GASB 75 requires a "Measurement Date" (MD) for each fiscal year, to be applied consistently from year to year. The MD must be *not later than* the last day of the current fiscal year and *not earlier than* the last day of the prior fiscal year. It is often easier to choose the 12 month prior date for several reasons, not least of which is that CERBT does not expect to have audited June 30 asset statements available until mid-November each year. A year end MD would potentially hold up the audit. CalPERS uses a 12 month prior MD for GASB 68.

We anticipate that the underlying actuarial calculations from the July 2017 valuation can be used to make the liability and expense updates for the FYE 2019 GASB 75 report, without need to gather and analyze new employee or premium data, just as was allowed under GASB 45.

While GASB 45 served as the de facto valuation basis for both financial reporting and funding (contribution) development, GASB 75 applies only for financial reporting purposes; **separate calculations would be prepared to support the development of future prefunding contributions, based on DNSWMA's long term funding policy and current funded position.**

**Deliverables from the 2017 valuation:** Assuming a 12 month prior Measurement Date is selected for GASB 75 reporting, the July 1, 2017 valuation would produce the following outputs:

- The contribution targets to the OPEB trust for DNSWMA's fiscal years ending June 30, 2019 and June 30, 2020. *Estimated timing: 5-6 weeks following receipt of requested data, though this is also dependent upon the County providing or verifying some needed information.*
- The June 30, 2017 Measurement Date information to be reported in financial statements under GASB 75 for the fiscal year ending June 30, 2018. *Estimated timing: 7-10 days following completion of the project above, or this could be completed first, if preferred.*
- The June 30, 2018 (roll forward and re-measurement from the July 2017 valuation) for the fiscal year ending June 30, 2019. *Estimated timing: Spring 2019.*
- The next valuation would be required two years later, i.e., as of July 1, 2019.

Please let us know if you have any questions about these items or the timelines.

## Professional Service Fees for This Project

**July 2017 Actuarial Valuation & Report of OPEB Funding Results: \$2,500**

The fee above includes analysis of the discounted long term OPEB liability expected to be created from the difference between (a) projected retiree claims (and that of dependents) minus (b) the retirees' portion of future premiums.

Results will be presented based on DNSWMA's current OPEB funding policy for the fiscal years ending June 30, 2019 and 2020, with separate presentation of OPEB liability for active and retired employees. The fee above includes preparation of the actuarial forms required to be submitted to CERBT and all telephone conferences, as needed, to review report results with the Authority.

**GASB 75 Information for FYE 2018 (measured as of June 30, 2017): \$1,200<sup>1</sup>**

**GASB 75 Information for FYE 2019 (measured as of June 30, 2018): \$1,000**

Results of the July 2017 valuation will be applied and/or rolled forward as needed using an appropriate discount rate and the current value of OPEB trust assets on each Measurement Date to develop the information required by GASB 75 for fiscal years ending 2018 and 2019.

### Optional services:

Meetings in person	\$900 each
Alternate discount rates or amortization	\$250 each
GASB 75 Crossover test (if required)	Hourly rates (\$800 to 1,000 estimated fee)

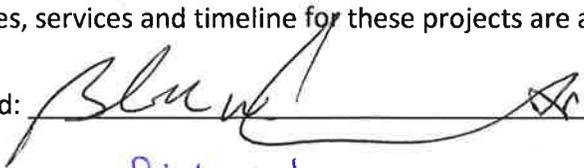
**Out-of-Scope Services:** We do not anticipate any out-of-scope work related to the valuation which could result in additional charges, with the possible exception of the following:

- Data: The basic fee above includes 4 hours for analysis and organization of employee and plan data to prepare it for our actuarial coding. If additional time is needed before we can begin our valuation, we reserve the right to charge for this time at the hourly rates shown below.
- If benefits or eligibility are significantly different than described to us for this proposal.
- Development of prior period GASB 75 results other than as needed for FYE 2018 reporting.
- Preparation of a "crossover test" if contribution levels are expected to fall below the ADC.
- Consulting or actuarial projections relating to possible plan redesign or "experience studies".

Should they be needed, our 2018 hourly rates are:

Consultant	2018 Hourly Rates
Senior Actuarial Staff	\$295 - 340
Actuarial Analysts	150 - 200
Administrative Staff	95

If the fees, services and timeline for these projects are accepted, please sign and date below.

Accepted: 

Date: 28 MARCH 2018

Printed Name: Blake Inscore

Title: Chair

<sup>1</sup> Excludes any prior period restatements under GASB 75 other than as needed for FYE 2018 reporting and/or crossover testing, if needed; see optional services and hourly rates for out-of-scope services.



# Del Norte Solid Waste Management Authority

1700 State Street, Crescent City, CA 95531

Phone (707) 465-1100 Fax (707) 465-1300

www.recycledelnorte.ca.gov

The Authority's mission is the management of Del Norte County solid waste and recyclable material in an environmentally sound, cost effective, efficient and safe manner while ensuring 100% regulatory compliance with law.

## Staff Report

**Date:** 16 April 2018  
**To:** Commissioners of the Del Norte Solid Waste Management Authority  
**From:** Tedd Ward, M.S. – Director   
**File Number:** 022102 – Authority Budget  
**Topic:** Review of Draft Budget and Approval Process for the Authority Budget for FY 18/19

**Recommendation:** That the Authority Board take the following actions:

1. Review and provide comments on the proposed budget for Fiscal Year 2018/2019.
2. Direct staff to transmit the proposed budget to the Del Norte County Board of Supervisors and the Crescent City Council as required under the Second Amended Joint Powers Agreement and return with any written comments that are adopted by either of these boards.

**Background:** In order to provide context for preparing a draft budget for Fiscal Year 2018/2019, staff have included a summary of the status of the current (FY 17/18) year budget, including budget transfers. The budget for the Del Norte Solid Waste Management Authority is approved ahead of and separately from the County budget. The Authority budget is approved before June 30, whereas the final County budget is usually not approved until September or October.

Prior to final adoption by the Authority in June, the proposed budget will be presented to the Crescent City Council and the Del Norte County Board of Supervisors for comment. Any written comments approved by the City or the County will be brought to the Authority Board for consideration before adopting the final budget. The Authority will also provide public notice for and hold a public hearing prior to adopting this budget, likely at the June Authority meeting.

**Analysis:** The proposed balanced budget for Fiscal Year 2018/2019 is attached. If

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approved by the Authority Board, staff will follow up with a presentation of this draft budget to the City Council possibly on May 7th the Board of Supervisors possibly on May 8<sup>th</sup>. Any approved written comments provided by the City or County will be brought back to the Authority Board for consideration prior to adopting the final budget at the June 21st Authority Board meeting.

This staff report is intended to give an overview of the assumptions and projections to be used in the preparation of the Authority budget for Fiscal Year 2018/2019.

## **Projected Expenses**

Each year since the opening of the Del Norte County Transfer Station in 2005, the Authority's largest single expense has been payment to Hambro/WSG for their transfer station operation services, and this amount comprises over 58% of the expenses anticipated for the coming fiscal year.

This proposed budget includes Salaries and Benefits determined based on the salary schedules in the adopted MOU between the Authority and SEIU Local 1021 representing employees of the Del Norte Solid Waste Management Authority, and using spreadsheets from the County Auditor's office. This includes additional payments for Unfunded PERS liabilities in the amount of 10.987% of each employee's pay, and a health insurance cost of \$12,200 per employee as recommended by the County Auditor. Though staff anticipate that the amount of unfunded PERS liability will be reduced following the actuarial report by Bickmore, that information is not yet available.

Several of these amounts are projected by the Del Norte County Auditor's office, including depreciation and the "Interfund Cost Plan", which is the charge for our share of County services. The amount for the Interfund Cost Plan decreased by over \$2,162 compared to last year, but is still over \$10,000 above the amount for FY 16/17.

Significant budget changes are associated with landfill obligations. Following a multiple year effort by Authority staff, the amount budgeted for State Fees has been reduced as the Waste Discharge Fees for the Crescent City Landfill have been reduced, saving the Authority over \$26,000 annually. Reduced sampling and reporting requirements for the coming fiscal year also enabled for reductions in the budget line for well monitoring.

Staff anticipate increased need for assistance from the County for landfill monitoring and maintenance as the Facilities and Programs Coordinator is hired and

trained. For the past six years, the Authority's annual audits have included findings and recommendations to adjust rates to increase the pace at which the Authority reduces the outstanding liability associated with the landfill, most recently assessed as (\$2,046,994). This budget at least partially addresses those recommendations. This budget also anticipates expenses associated with grading, erosion control and repair of drainage structures associated with the storms this coming winter.

This budget has a placeholder for the as-yet uncalculated amount of the Annual Required Contribution to address liabilities associated with Other Post Employment Benefits (OPEB). This placeholder amount is the same as the Annual Required Contribution paid in FY 17/18, as calculated in "The Del Norte Solid Waste Management Authority Actuarial Valuation of Other Post-employment Benefits Programs as of July 1, 2015."

Several upcoming projects are projected to increase professional services expenses. We have hired a computer and information technology contractor who is providing essential ongoing support. This coming fiscal year, there are also likely to be professional services contracted to assist with the siting, permitting, and development of a small-volume transfer station to serve the northern portion of the County. A placeholder amount of \$212,000 had been allocated to expenses associated with the evaluation and selection and possible purchase of property. In part due to the uncertainty regarding expenses for these future projects, the Contingency budget line has also been increased.

## **Revenue Projections**

The two main sources of revenue for Authority operations are the Franchise Fees (90153) and Authority Service Fees (91004), about 1/3 of the transfer station tipping fees. The Consumer Price Index (CPI-U) for March 2018 was just released, and staff project that disposal rates will increase by approximately 2%.

Proposed Franchise Fees are based on revenues received this year. As indicated in the Authority Earned Revenue comparisons (agenda item 2.5), franchise fee revenues for FY 17/18 are about 5.6% above the budgeted amount for FY 16/17.

Authority Service Fees are nearly 7.7% ahead of the FY 16/17 budget currently, so the amount budgeted for budget lines 20239, 91003, and 91004 are all based on the projected revenue for this fiscal year, times the 2% increase associated with rate changes.

The largest revenue line is TS Gate Fees (91003), about 2/3 of the transfer station tipping fees. This is the main source of revenue to pay Hambro/WSG. We intend

to budget the amount to pay Hambro/WSG from the Transfer Station Operations line (20239), paid from line (91003). Approximately \$40,000 of this amount will be paid from Authority Service Fees (91004), which are collected at the Gasquet and Klamath Transfer Stations.

DNSWMA PROPOSED BUDGET for Fiscal Year 2018 / 2019

12-Apr-18

Line	Project	Description	FY 17/18	FY 17/18	FY 18/19
			Adopted	Revised as of 4/10/18	Draft
<b>Salaries and Benefits</b>					
10010		Payroll	\$ 353,741.00	\$ 353,741.00	\$ 339,373.00
10010	70	Payroll	\$ 6,600.00	\$ 6,600.00	\$ 6,600.00
10012		Overtime	\$ 815.00	\$ 815.00	\$ 900.00
10015		Part-time/Temp	\$ 29,000.00	\$ 32,000.00	\$ 32,000.00
10020		Retirement	\$ 87,455.00	\$ 65,455.00	\$ 96,535.00
10022		Retirement - CalPERS Unfunded Liabil	\$ -	\$ 26,000.00	\$ 37,287.00
10030		Employee Benefits	\$ 104,337.00	\$ 104,337.00	\$ 100,994.00
10032		Supp Health Insurance			
10033		Employee Life Insurance	\$ 369.90	\$ 369.90	\$ 206.00
10035		Management Life Insurance	\$ 510.00	\$ 510.00	\$ 419.00
10040		Worker's Compensation	\$ 37,352.00	\$ 37,352.00	\$ 37,352.00
		<b>Salaries and Benefits</b>	<b>\$ 620,179.90</b>	<b>\$ 589,827.90</b>	<b>\$ 651,666.00</b>
<b>Services &amp; Supplies</b>					
20110		Clothing	\$ 750.00	\$ 750.00	\$ 750.00
20121		Communications	\$ 3,200.00	\$ 3,200.00	\$ 3,400.00
20140		Household Expense	\$ 5,709.00	\$ 5,709.00	\$ 5,800.00
20150		Insurance-Office	\$ 3,600.00	\$ 3,600.00	\$ 10,450.00
20151		Liability Insurance			
20152		Vehicle Insurance	\$ 3,200.00	\$ 3,200.00	\$ 3,200.00
20155		Liability Insurance	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
20170		Maintenance-Equipment	\$ 500.00	\$ 500.00	\$ 500.00
20171		Maintenance-Vehicles	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00
20175		Maintenance-Computers	\$ 3,400.00	\$ 3,400.00	\$ 3,400.00
20180		Maint-Structures/Improvements & TS	\$ 2,000.00	\$ 168,531.00	\$ 2,000.00
20200		Memberships	\$ 7,800.00	\$ 7,800.00	\$ 8,500.00
20221		Printing	\$ 500.00	\$ 700.00	\$ 700.00
20221	72	Printing - DOC Grant 18/19			\$ 3,000.00
20221	71	Printing - Oil Grant 18/19			\$ 500.00
20221	69	Printing - DOC Grant 17/18	\$ 3,000.00		
20221	64	Printing - Oil Grant 17/18	\$ 500.00		
20221	66	Printing - DOC Grant 16/17	\$ 3,000.00		
20221	63	Printing - Oil Grant 16/17	\$ 500.00		
20223		Postage	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
20224		Office Supplies	\$ 6,800.00	\$ 6,800.00	\$ 6,800.00
20227		Books/Subscriptions	\$ 175.00	\$ 175.00	\$ 256.00
20230		Prof Serv-Co/City	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
20230	70	Prof Serv-Model Contract			
20231		Prof Serv	\$ 70,749.81	\$ 70,749.81	\$ 40,000.00
20231	70	Prof Services - USFS Grant	\$ 8,400.00		\$ 8,400.00
20232		Prof Serv-Well Monitoring	\$ 20,000.00	\$ 20,000.00	\$ 21,000.00
20232	2	Data Processing - Software	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00
20233		Audit	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00
20234		Legal Counsel	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00
20235		Treasurer	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
20236		Security	\$ 2,000.00	\$ 14,000.00	\$ 1,500.00
20237		Credit Card Service Fees	\$ 15,500.00	\$ 17,900.00	\$ 20,000.00
20238		TS Collection	\$ 25,000.00	\$ 25,000.00	\$ 28,000.00
20239		Transfer Station Operations	\$ 1,952,536.00	\$ 1,952,536.00	\$ 2,138,482.00
20239	1	Post Closure Maintenance	\$ 10,000.00	\$ 161,813.00	\$ 10,000.00
20240		Advertising/Publications	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00
20240	72	Advertising - DOC Grant 18/19			\$ 3,000.00
20240	71	Advertising - Oil Grant 18/19			\$ 2,000.00

DNSWMA PROPOSED BUDGET for Fiscal Year 2018 / 2019

12-Apr-18

Line	Project	Description	FY 17/18	FY 17/18	FY 18/19
			Adopted	Revised as of 4/10/18	Draft
20240	64	Advertising Oil Grant - 17/18	\$ 2,000.00		
20240	69	Advertising- DOC Grant 17/18	\$ 3,000.00		
20240	66	Advertising - DOC Grant 16/17	\$ 1,116.00		
20240	63	Advertising - Oil Grant 16/17	\$ 3,000.00		
20250		Lease of Equipment	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
20250	70	Lease of Equip- USFS Grant	\$ 2,500.00		\$ 2,500.00
20251		Lease - Gasquet Transfer Station	\$ 680.00	\$ 681.00	\$ 700.00
20260		Rent-Office		\$ -	
20269		Lease Payment - Card Machine		\$ -	
20270		Minor Equipment (>\$1K)	\$ 3,000.00	\$ 3,600.00	\$ 3,000.00
20275		Small Tools (<\$1K)	\$ 750.00	\$ 1,850.00	\$ 1,000.00
20270	70	Small Tools - USFS Grant	\$ 2,395.00		\$ 2,395.00
20280		Delivery Service	\$ 400.00	\$ 400.00	\$ 400.00
20281		Household Hazardous Waste Event	\$ 32,000.00	\$ 32,000.00	\$ 33,000.00
20283		Community Clean-up	\$ 7,000.00	\$ 7,000.00	\$ 7,500.00
20283	70	Community Clean-up - USFS Grant	\$ 8,000.00		\$ 8,000.00
20285		Special Dept Expense	\$ 1,500.00	\$ 5,800.00	\$ 5,800.00
20285	72	Spec Dept Exp - DOC Grant 18/19			\$ 4,500.00
20285	71	Spec Dept Exp - Oil Grant 18/19			\$ 6,500.00
20285	64	Spec Dept Exp-Oil Grant - 17/18	\$ 6,500.00		
20285	69	Spec Dept Exp - DOC Grant 17/18	\$ 4,500.00		
20285	66	Spec Dept Exp - DOC Grant 16/17	\$ 4,500.00		
20285	63	Spec Dept Exp - Oil Grant 16/17	\$ 6,500.00		
20286		Cash Over/Under	\$ 175.00	\$ 175.00	\$ 250.00
20287		DNDI Other Pickups		\$ -	
20287	70	DNDI Pickups - USFS Grant	\$ 4,000.00		\$ 4,000.00
20288		City Collections	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00
20290		Travel	\$ 3,000.00	\$ 8,500.00	\$ 8,500.00
20290	70	Travel - USFS Grant	\$ 400.00		\$ 400.00
20290	72	Travel - DOC Grant 18/19			\$ 4,500.00
20290	71	Travel - Oil Grant 18/19			\$ 2,500.00
20290	64	Travel-Oil Grant - 17/18	\$ 2,500.00		
20290	69	Travel - DOC Grant 17/18	\$ 4,500.00		
20290	66	Travel - DOC Grant 16/17	\$ 4,500.00		
20290	63	Travel - Oil Grant 16/17	\$ 2,500.00		
20291		Commissioner Expense			
20297		Vehicle Fuel	\$ 1,200.00	1200	\$ 1,200.00
20300		Utilities			
20301		State Fees	\$ 31,000.00	\$ 31,000.00	\$ 31,000.00
		<b>Services &amp; Supplies</b>	<b>\$ 2,359,435.81</b>	<b>\$ 2,628,569.81</b>	<b>\$ 2,533,283.00</b>
<b>Other Charges</b>					
30420		Interest Payments			
30440		Transfer Station Loan Pymts-Interest			
30490		Depreciation Expense	\$ 91,715.00	\$ 91,715.00	\$ 90,056.00
30500		Department Allotment			
		<b>Other Charges</b>	<b>\$ 91,715.00</b>	<b>\$ 91,715.00</b>	<b>\$ 90,056.00</b>
<b>Fixed Assets</b>					
40610		Property			\$ 212,000.00
40620		Equipment			
		<b>Fixed Assets</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 212,000.00</b>
<b>Intra / Inter Fund Transfers</b>					
70530	25	Interfund-Repayment to County	\$ 201,515.00	\$ 201,515.00	\$ 201,112.00
70530	199	Interfund-Cost Plan	\$ 76,906.00	\$ 76,906.00	\$ 74,744.00

DNSWMA PROPOSED BUDGET for Fiscal Year 2018 / 2019

12-Apr-18

Line	Project	Description	FY 17/18	FY 17/18	FY 18/19
			Adopted	Revised as of 4/10/18	Draft
70800		ARC Payment OPEB	\$ 163,456.00	\$ 163,456.00	\$ 163,456.00
70910		Op. Transfer Out			
70910	123	Op Trans Out Bad Check Fee			
		<b>Intra / Inter Fund Transfers</b>	<b>\$ 441,877.00</b>	<b>\$ 441,877.00</b>	<b>\$ 439,312.00</b>
<b>Other Charges</b>					
81000		Contingency	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
		<b>Other Charges</b>	<b>\$ 10,000.00</b>		
<b>TOTAL EXPENDITURES</b>			<b>\$ 3,523,207.71</b>	<b>\$ 3,751,989.71</b>	<b>\$ 3,926,317.00</b>
<b>Revenues</b>					
90153		Franchise Fees	\$ (276,183.00)	\$ (276,183.00)	\$ (290,922.00)
90210		Code Enforcement			
90300		Interest - Solid Waste	\$ (3,500.00)	\$ (5,500.00)	\$ (5,000.00)
90301		Late Payment Fee			
90650		DOC Grant 15/16	\$ -		
90650	72	DOC Grant 18/19			\$ (15,000.00)
90650	71	Oil Grant 18/19			\$ (15,000.00)
90650	69	DOC Grant 17/18	\$ (15,000.00)	\$ (15,000.00)	
90650	64	Oil Grant 17/18	\$ (15,000.00)	\$ (15,000.00)	
90650	66	DOC Grant 16/17	\$ -		
90650	63	Oil Grant 16/17	\$ -		
90650	70	USFS Cleanup Grant	\$ (31,639.00)		\$ (31,639.00)
90830		Closure/Post Closure Fee	\$ -		
91001		Tipping Fees	\$ -		
91002		Resource Recovery Infrastructure Fee	\$ -		
91003		Gate Tipping Fees	\$ (2,071,439.21)	\$ (2,071,439.21)	\$ (2,323,343.00)
91003	99	Gate Tipping Fees - Prior Yr	\$ -		
91004		Authority Service Fees	\$ (1,109,846.50)	\$ (1,133,447.50)	\$ (1,244,813.00)
91004	99	DNSWMA Tipping Fees - Prior Yr	\$ -		
91070		Operating Transfer In (from 608)	\$ -		
91070	25	Op Tran in from County (Loan)	\$ -		
91075	25	Op Transfer in from County	\$ -		
91121		Misc Reimbursements	\$ (500.00)	\$ (500.00)	\$ (500.00)
91121	123	Bad Check Fee Reimb	\$ (100.00)	\$ (100.00)	\$ (100.00)
91122		Insurance Recovery			
91124		Misc Revenue			
91130		Construction Loan			
<b>TOTAL REVENUES</b>			<b>\$ (3,523,207.71)</b>	<b>\$ (3,517,169.71)</b>	<b>\$ (3,926,317.00)</b>
Net Cost (Prior Year Grant Expenses)			\$ (0.00)		\$ -



# Californians Against Waste

Conserving Resources. Preventing Pollution. Protecting the Environment.

April 10, 2018

Assemblymember Al Muratsuchi, Chair  
Assembly Natural Resources Committee  
1020 N St, Room 164  
Sacramento, CA 95814

**RE: AB 2921 (Low): Polystyrene Food Packaging – OPPOSE**

Dear Chair Muratsuchi,

Assembly Bill 2921 (Low) proposes to create the façade that expanded polystyrene fast food packaging (colloquially known as ‘Styrofoam’) has recycling potential when no such history or potential for recycling exists in California.

AB 2921 appears to follow a political playbook that dates back to 1989 when, faced with a wave of local ordinances banning polystyrene fast food packaging, the leading manufacturers of polystyrene formed an association to promote recycling and set a goal of 25 percent recycling by 1995.

The polystyrene industry has had nearly three decades since their announcement to try to demonstrate the viability of recycling for expanded polystyrene fast food packaging and those efforts have consistently and categorically failed.

While the producers of other materials and products—including several types of plastics—have made meaningful investments and demonstrated the viability of recycling their products, the properties and uses of expanded polystyrene fast food packaging has demonstrated viable recycling to be unattainable.

That’s why the following major food service companies have joined more than 115 California cities and counties in phasing out the use of expanded polystyrene for food service packaging:

Jamba Juice  
McDonalds  
Dunkin Doughnuts  
Target Stores  
Ikea  
Dell

The provisions of AB 2921 provide no clear value for recycling or consumers, and there is nothing in the proposed statutory language that the manufacturers of expanded polystyrene fast food packaging could not undertake voluntarily on their own today.

6.5

In fact, the seemingly detailed outline of voluntary provisions in AB 2921 beg the question: what has the industry done for the last three decades since announcing a 25 percent recycling goal?

To their credit, the broader polystyrene industry has already organized a non-profit that promotes and reports on the recycling of 'clean' expanded polystyrene. That effort appears to have demonstrated some progress in the recovery and recycling of pre-consumer polystyrene (industrial scrap), transport polystyrene packaging and other sources of 'clean' polystyrene. And while the food service sector of the polystyrene industry is ostensibly part of this effort, it remains unclear whether post-consumer expanded polystyrene fast food packaging accounts for any appreciable amount of current recycling, or even whether the industry sponsored collection centers are willing to accept food contaminated polystyrene.

Even as a voluntary measure, the provisions of AB 2921 fall short of the bar for demonstrating a meaningful commitment to recycling, as evidenced by the following provisions of the bill:

- 1) Failure to include specific recycling rates, and dates for achievement, consistent with the state's 75% recycling goal by 2020.
- 2) Ineffectual provisions setting targets for curbside recycling 'access' for postconsumer polystyrene fast food packaging that are potentially in conflict with the state's recycling and pollution prevention goals; supported by the following provisions of the bill:
  - Establishment of goals to increase 'access' to curbside recycling appears oblivious to the fact that the vast majority of polystyrene fast food packaging is consumed outside the home and therefore inaccessible to residential curbside;
  - 'Access' target dates spread out over 20 years are meaningless and fail to recognize the importance of phasing-out sources of plastic pollution entirely;
  - References to 'curbside access' are misleading to consumers in that virtually all curbside programs in California prohibit the inclusion of food contaminated polystyrene fast food packaging because there is no end use market for the material. Some programs that initially accepted some polystyrene are now rescinding that in light of China's rejection of mixed plastic bales.
- 3) Short-falls in the voluntary assessment fee, the only potentially meaningful provision of the bill, due to the following:
  - Failure to specify an amount of the assessment;
  - Lack of mandatory assessment fee and reliance on an opt-in system that fail to provide effective participation;
  - Lack of understanding by the industry sponsors as to the real cost of recycling expanded polystyrene fast food packaging is;
  - Lack of specification that the assessment fee fully cover the recycling cost.
- 4) The measure proposes to utilize fee assessment revenue to provide 'grants' to entities selected by the industry in order to facilitate recycling, rather than providing ongoing, even

playing field recycling incentives such as those utilized in every other material and product specific recycling program in California. *The grant program proposed in AB 2921 would be detrimentally subjective and would prohibit financial assistance to cities that have already worked to regulate this polluting material. A more effective and fair method of subsidizing PFP recycling would be to make equal payments to all collectors and recyclers.*

- 5) The entire program proposed in AB 2921 would appear to be voluntary without any accountability to CalRecycle or the public.

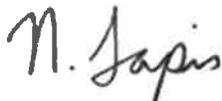
By 2050, without intervention, it is projected that global plastic production will more than triple, accounting for 20% of all fossil fuel consumption, and resulting in more plastic pollution than fish by weight in the ocean.

While some sectors of the plastics industry have made considerable investments in the recycling and utilization of plastic—effectively moving towards closing the loop on their product materials, the expanded polystyrene food service sector has not, relying instead on PR gimmicks and delay tactics.

There is nothing in AB 2921 that the polystyrene industry could not already be doing on their own. And if the industry were serious about actually attempting to demonstrate the recycling viability of their products and packaging, they would be wise to mimic the recycling incentive provisions of policies such as the beverage container recycling act or the E-waste recycling act.

Short of that, the provisions of AB 2921 appear to be just another PR gimmick by the polystyrene industry. We urge your “No” vote when the bill is heard in the Assembly Natural Resources Committee.

Sincerely,



Nick Lapis  
Director of Advocacy

cc: Assemblymember Evan Low  
Members, Assembly Natural Resources Committee  
Ms. Elizabeth MacMillan, Principal Consultant, Assembly Natural Resources Committee



April 11, 2018

The Honorable Al Muratsuchi, Chair  
 Assembly Committee on Natural Resources  
 State Capitol  
 Sacramento, CA 95814

**RE: AB 2921 (Low) - Polystyrene Food Service Packaging Recovery and Recycling Act - OPPOSE**

Dear Assembly Member Muratsuchi,

On behalf of our organizations and members, we urge your opposition to Assembly Bill 2921 (Low). While the environmental community has long been yearning for manufacturers of plastic products to take responsibility for the entire life cycle of their products, and many in the environmental community support the concept of extended producer responsibility for packaging, we do not see this bill as a feasible solution.

This bill simply allows for, not mandates, polystyrene food service packaging (PFP) manufacturers and polystyrene resin producers to form or designate a voluntary self-governing organization, to be known as the Polystyrene Food Service Packaging Recycling Organization. "If" manufacturers and resin producers choose to designate this organization, it allows them to establish their own recycling goals and assessment fees. Enforcement has yet to be spelled out, and this bill doesn't specifically give CalRecycle much, if any, oversight.

This bill is wholly voluntary and does not hold manufacturers accountable for achieving recycling targets. As we have seen in the California carpet stewardship program, allowing an industry stewardship organization to set its own recycling goals and structure the program on their own has proven unsuccessful. In fact, we needed to pass AB 1158 (Chu) last year to clean up the program. This voluntary approach is inconsistent with that taken by many of our state's communities, and could prove to be a barrier to the adoption of stronger policies. Nothing in current law prohibits manufacturers from implementing these programs, and, in fact, several manufacturers have already set up recycling programs. Thus, the need for this bill has not been demonstrated, though it does prove that the industry acknowledges that their products are a problem by introducing such a bill. Moreover, setting goals to provide 30% of California residents with access to curbside recycling of polystyrene food service packaging by the 5th year of the program, and only 60% of residents by the 20<sup>th</sup> year of the program isn't fast enough. A more appropriate policy would require the achievement of a 75% recycling rate by 2020, consistent with existing state policy. Additionally, for the purposes of increasing recycling, the scope should be all food service packaging, not just polystyrene food service ware as many other types of plastic are used for transporting food and drink.

While creating a recycling program for polystyrene plastic resin #6 may seem like a good idea, the recycling market has been crashing for the last few years, particularly with China refusing to accept our recycling as of this year. While there is still demand and thus a market for PET (#1) and HDPE (#2), there is not much of a market for #3-#7 and aside from beverage bottles, most food service ware is made from polystyrene (#6). With oil prices as low as they are, it's cheaper for manufacturers to use virgin materials rather than recycled ones. Furthermore, polystyrene is a particularly problematic product as it's expanded form, commonly known as "Styrofoam" breaks down into smaller and smaller pieces making it difficult to collect. Additionally, when contaminated with food or oils, even a "recyclable" food ware item ends up going to landfill or escaping into the environment because it is too dirty for recyclers to accept. New York City found that "Food-Service Foam is not capable of being recycled in an environmentally effective or an economically feasible manner."<sup>1</sup> And City of San Diego is paying ~\$150,000 annually to ship the material to the specialized recycling facility and pay the tip fee once it arrives.

Disposable food and beverage packaging is a problem as it is consistently one of the top most littered items in California. AB 2921 only addresses end-of-life management, recycling, rather than focusing on source reduction and innovation. Policies are needed to minimize the use of all disposable food service packaging if we are to curb this type of litter. Many food service providers are already rethinking their food service packaging, finding ways to minimize its use, and seeking more sustainable solutions. There are other reasons to minimize the use of food and beverage packaging. Most of these items are plastic which is made from non-renewable fossil fuels, and take immense amounts of energy, water and other resources to manufacture and ship. These items are used for mere minutes, but can persist as pollution for decades. Eliminating these items is by far the most effective, and least expensive, way to protect human, wildlife, and environmental health.

An NRDC study reported that local governments across California spend \$428 million each year to prevent and clean up litter.<sup>2</sup> Even takeout food and beverage containers that already fit into current recycling infrastructure are commonly found in parks, waterways, streets and storm drains, oftentimes when disposed of properly as they are so lightweight. While this bill would mandate for manufacturers to pay a self-decided fee to fund recycling infrastructure and grants, it is not enough. The financial burden will continue to be on cities and counties, including taxpayers, who have to meet diversion goals and Total Maximum Daily Load (TMDL) for trash requirements. There is a growing number of municipalities in California passing bans on this type of problem product, proving that they don't want to deal with this wasteful, costly, and environmentally damaging product any longer.

While we see this as an earnest attempt to increase recycling, we do not see this as the solution to the growing problem of food service ware pollution. California has effectively eliminated many plastic problem products where recycling efforts have proven insufficient. Let's continue to be a leader for our citizens, wildlife, and environment, as well as the rest of the nation. Thus, we urge your 'NO' vote on AB 2921.

Please contact Genevieve Abedon at [genevieve@ecoconsult.biz](mailto:genevieve@ecoconsult.biz) or (916) 448 1015 with any questions.

Respectfully,

Sarah Sikich  
Vice President  
Heal the Bay

Angela T. Howe, Esq.  
Legal Director  
Surfrider Foundation

Linda Escalante  
Southern California Legislative Director  
National Resource Defense Council (NRDC)

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<sup>1</sup> [http://www1.nyc.gov/assets/dsny/docs/2017-05-12FoamDetermination\\_FINAL.pdf](http://www1.nyc.gov/assets/dsny/docs/2017-05-12FoamDetermination_FINAL.pdf)

<sup>2</sup> NRDC, The Annual Cost to CA Communities of Reducing Litter That Pollutes Our Waterways, August 2013, [http://docs.nrdc.org/oceans/files/oce\\_13082701a.pdf](http://docs.nrdc.org/oceans/files/oce_13082701a.pdf)

Dan Jacobson  
State Director  
Environment California

Bill Allayaud  
California Director of Government Affairs  
Environmental Working Group

Rico Mastrodonato  
Senior Government Relations Manager  
The Trust For Public Land

Ron Sundergill  
Senior Director - Pacific Region Office  
National Parks Conservation Association

Eddie Moreno  
Policy Advocate  
Sierra Club California

Sara Aminzadeh  
Executive Director  
California Coastkeeper Alliance

Andria Ventura  
Toxics Program Manager  
Clean Water Action

Gary Graham Hughes  
Senior California Advocacy Campaigner  
Friends of the Earth – US

Stiv Wilson  
Campaigns Director  
The Story of Stuff Project

Rachel Sarnoff  
Executive Director  
The 5 Gyres Institute

Leslie Mintz Tamminen  
Ocean Program Director  
Seventh Generation Advisors

Katherine O'Dea  
Executive Director  
Save Our Shores

Katie Allen  
Executive Director  
Algalita Marine Research and Education

Juan Altamirano  
Associate Director of Policy  
Audubon California

Jim Lindburg  
Legislative Director  
Friends Committee on Legislation of CA

Miriam Gordon  
Policy Director  
UPSTREAM Policy

Ruth Abbe  
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Paloma Aguirre  
Coastal and Marine Director  
WILDCOAST

Christopher Chin  
Executive Director  
The Center for Oceanic Awareness, Research, and  
Education (COARE)

Mati Waiya  
Executive Director  
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Dianna Cohen  
Chief Executive Officer  
Plastic Pollution Coalition

Jackie Nuñez  
Founder  
The Last Plastic Straw

Captain Charles Moore  
Founder  
ORV Alguita, Inc.

Leslie VanKeuren Campbell  
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Sustain LA

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Monica Wilson  
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Robert Nothoff  
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Wendy Sommer  
Executive Director  
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Laura McKaughan  
President  
Northern California Recycling Association (NCRA)

Colleen Foster  
President  
California Resource Recovery Association

Doug Kobold  
Chair  
California Product Stewardship Council

Heidi Sanborn,  
Executive Director  
National Stewardship Action Council

Marce Gutiérrez-Graudiņš  
Founder / Director  
Azul

Richard Valle  
President/ CEO  
Tri-CED Community Recycling

Patrick Carter  
Executive Director  
Sonoma County Waste Management Agency

Chris Brokate  
Founder/ Director  
Clean River Alliance

Joe LaMariana  
Executive Director  
Rethink Waste

Alvaro Palacios Casanova  
California Policy Manager  
Center for Environmental Health

CC: Members, Assembly Committee on Natural Resources; Assembly Member Evan Low

AMENDED IN ASSEMBLY APRIL 5, 2018

CALIFORNIA LEGISLATURE—2017–18 REGULAR SESSION

**ASSEMBLY BILL**

**No. 2921**

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**Introduced by Assembly Member Low**  
**(Coauthors: Assembly Members Burke, Cooper, Daly, Gloria, Grayson,**  
**McCarty, Santiago, Rodriguez, and Rubio)**  
**(Coauthors: Senators Pan and Roth)**

February 16, 2018

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An act to add Chapter ~~6 6.4~~ (commencing with Section ~~42370~~ 42385) to Part 3 of Division 30 of the Public Resources Code, relating to recycling.

LEGISLATIVE COUNSEL'S DIGEST

AB 2921, as amended, Low. *Expanded Polystyrene Food Service Packaging Recovery and Recycling Act.*

The California Integrated Waste Management Act of 1989, administered by the Department of Resources Recycling and Recovery, generally regulates the disposal, management, and recycling of solid waste. Existing law requires all rigid plastic bottles and rigid plastic containers sold in the state to be labeled with a code that indicates the resin used to produce the rigid plastic bottle or rigid plastic container, and designates the number "6" as the code number for polystyrene resin.

This bill would enact the *Expanded Polystyrene Food Service Packaging Recovery and Recycling Act*, which would authorize *expanded* polystyrene food service packaging (PFP) manufacturers and polystyrene resin producers to form or designate an organization consisting of PFP manufacturers and resin producers, to be known as the *Expanded Polystyrene Food Service Packaging Recycling Organization*. If the PFP manufacturers and resin producers form or

designate a PFP Recycling Organization, the bill would require each PFP manufacturer or resin producer that formed or designated the organization that sells *expanded* polystyrene food service packaging or polystyrene resin in this state to pay to the PFP Recycling Organization the *expanded* polystyrene food service packaging assessment fee, ~~which the bill would require to be established in an amount reasonably anticipated to generate an unspecified number of dollars within the first year of the program.~~ *fee established by the PFP Recycling Organization.* The bill would require the collected fees to be used by the organization to carry out the requirements of the act and for appropriate projects and programs that would further the purposes of the act, including awarding grants to ~~public~~ *specified* entities for programs designed to increase community access to PFP recycling, to promote efforts to recycle PFP, and to reduce or abate litter from PFP. The bill would impose civil penalties on the PFP manufacturers or resin producers that formed or designated the PFP Recycling Organization that fail to remit the PFP assessment fee, as specified, and would authorize the department to expend the civil penalty moneys to support its duties under the act.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
 State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. Chapter ~~66.4~~ (commencing with Section  
 2 ~~42370~~)~~42385~~) is added to Part 3 of Division 30 of the Public  
 3 Resources Code, to read:

4  
 5 CHAPTER ~~6~~.~~6.4~~. EXPANDED POLYSTYRENE FOOD SERVICE  
 6 PACKAGING RECOVERY AND RECYCLING ACT

7  
 8 Article 1. General Provisions

9  
 10 ~~42370.~~  
 11 ~~42385.~~ This chapter shall be known, and may be cited, as the  
 12 *Expanded Polystyrene Food Service Packaging Recovery and*  
 13 *Recycling Act.*

14 ~~42370.2.~~  
 15 ~~42385.2.~~ (a) The Legislature finds and declares all of the  
 16 following:

1 (1) California had a statewide recycling rate of 50 percent in  
2 2014, which had remained consistent for the preceding five years.

3 (2) In 2011, AB 341 (Chapter 476 of the Statutes of 2011)  
4 established a new statewide goal of diverting 75 percent of solid  
5 waste, through source reduction, recycling, and composting, by  
6 2020.

7 (3) California is home to a number of *expanded* polystyrene  
8 food service packaging manufacturers that produce a variety of  
9 products. These facilities employ thousands of Californians and  
10 are important components of the state's economy.

11 (4) ~~Polystyrene~~ *Expanded polystyrene* food service packaging,  
12 such as cups, to-go containers, and other single-use containers,  
13 provide consumers with a convenient and cost-effective way of  
14 carrying food and beverages from a restaurant or other food service  
15 provider, a way that keeps food and beverages hot or cold and does  
16 not absorb liquids.

17 (5) Manufacturers, distributors, and users of *expanded*  
18 polystyrene food service packaging *and resin producers* have a  
19 shared responsibility to identify, finance, and implement *expanded*  
20 polystyrene food service packaging life cycle management  
21 solutions that are both environmentally responsible and  
22 economically sustainable. These solutions include, but are not  
23 limited to, reuse of *expanded* polystyrene food service ~~packaging~~  
24 ~~packaging~~, enhanced collection, sorting, and recycling programs  
25 for *expanded* polystyrene food service ~~packaging~~ *packaging*,  
26 anti-litter, pollution prevention, and other public education  
27 ~~programs~~ *programs*, and developing and supporting emerging  
28 material recycling and conversion technologies to facilitate greater  
29 reuse and recycling of *expanded* polystyrene food service  
30 packaging.

31 (6) Manufacturers of *expanded* polystyrene food service  
32 packaging, *resin producers*, transporters, solid waste haulers,  
33 recyclers, the State of California, local governments, and other  
34 stakeholders should work together to develop and implement  
35 programs to ensure that *expanded* polystyrene food service  
36 packaging is managed in an environmentally sound and  
37 economically sustainable manner.

38 (b) It is the intent of the Legislature in adopting this chapter to  
39 do all of the following:

- 1 (1) To increase the amount of *expanded* polystyrene food service  
2 packaging waste that is diverted from landfills and recycled into  
3 new products or otherwise managed in a manner that is consistent  
4 with the state's hierarchy for waste management practices pursuant  
5 to Section 40051.
- 6 (2) To reduce the amount of *expanded* polystyrene food service  
7 packaging that is disposed of in landfills, littered, or improperly  
8 disposed of.
- 9 (3) To reduce the amount of litter affecting the creeks and other  
10 waterways in California.
- 11 (4) To increase opportunities for businesses or multifamily  
12 complexes to save money.
- 13 (5) To create jobs in California by providing materials for  
14 recycling to manufacturing facilities.
- 15 (6) To reduce greenhouse gas emissions.
- 16 (7) To keep valuable materials out of landfills.
- 17 (8) To create a healthy environment for the community and  
18 future generations by recovering natural resources by increasing  
19 the recycling of *expanded* polystyrene food service packaging.
- 20 (9) To encourage increasing the availability of opportunities for  
21 California residents to recycle *expanded* polystyrene food service  
22 packaging and to encourage the development of recycling and  
23 recovery technologies for *expanded* polystyrene food service  
24 packaging. It is anticipated that the methods and programs that  
25 will be developed under this chapter will serve as a model for  
26 similar programs addressing other types of recyclable materials.
- 27 (10) To create incentives to increase the availability of curbside  
28 recycling of *expanded* polystyrene food service packaging to  
29 California residents to accomplish all of the following:
- 30 (A) By the fifth year of the program, to provide access to  
31 curbside recycling of *expanded* polystyrene food service packaging  
32 to 30 percent of California residents.
- 33 (B) By the 10th year of the program, to provide access to  
34 curbside recycling of *expanded* polystyrene food service packaging  
35 to 40 percent of California residents.
- 36 (C) By the 15th year of the program, to provide access to  
37 curbside recycling of *expanded* polystyrene food service packaging  
38 to 50 percent of California residents.

1 (D) By the 20th year of the program, to provide access to  
2 curbside recycling of *expanded* polystyrene food service packaging  
3 to 60 percent of California residents.

4 ~~42370.4.~~

5 42385.4. (a) For purposes of this chapter, and unless the  
6 context otherwise requires, the following terms have the following  
7 meanings:

8 (1) "Community recycling access rate" means the number of  
9 residents in a jurisdiction that have access to a residential curbside  
10 collection or ~~drop-off~~ *dropoff* program that accepts *expanded*  
11 polystyrene food service packaging for recycling, divided by the  
12 total number of residents in the jurisdiction.

13 (2) "Department" means the Department of Resources Recycling  
14 and Recovery.

15 ~~(3) "Jurisdiction" means a city, county, special district, or other~~  
16 ~~local governmental entity responsible for the collection of solid~~  
17 ~~waste.~~

18 ~~(4) "Material recovery facility" means a facility that sorts~~  
19 ~~residential solid waste that includes recyclable materials for the~~  
20 ~~purpose of separating recyclable materials from materials destined~~  
21 ~~for disposal at a landfill.~~

22 ~~(5) "Polystyrene~~

23 ~~(3) "Expanded polystyrene" means polystyrene that has been~~  
24 ~~expanded or blown using a blowing agent into a solid foam.~~

25 ~~(4) "Expanded polystyrene food service packaging" or "PFP"~~  
26 ~~means a container or other single-use food service packaging~~  
27 ~~product that is labeled or should be labeled with resin code "6"~~  
28 ~~pursuant to Section 18015 and that is used by food service~~  
29 ~~providers to carry or contain food and beverages that are prepared~~  
30 ~~onsite for customer consumption offsite.~~

31 ~~(6) "Polystyrene~~

32 ~~(5) "Expanded polystyrene food service packaging assessment~~  
33 ~~fee" or "assessment fee" means the assessment fee collected~~  
34 ~~pursuant to Article 3 (commencing with Section ~~42372~~). 42387).~~

35 ~~(7) "Polystyrene~~

36 ~~(6) "Expanded polystyrene food service packaging~~  
37 ~~manufacturer" or "manufacturer" means a person or entity that~~  
38 ~~manufactures polystyrene food service packaging that is sold,~~  
39 ~~offered for sale, or distributed for use in the state. If polystyrene~~  
40 ~~food service packaging sold in the state is manufactured by a~~

1 person or entity outside of the state, then “manufacturer” means  
 2 the person or entity that imports the polystyrene food service  
 3 packaging into the state for sale, distribution, or use in the state.

4 ~~(8) “Polystyrene~~

5 (7) “*Expanded Polystyrene Food Service Packaging Recycling*  
 6 *Organization*” or “organization” means the organization composed  
 7 of PFP manufacturers and resin producers formed or designated  
 8 pursuant to Section ~~42371~~. 42386.

9 (8) “*Jurisdiction*” means a city, county, special district, or other  
 10 local governmental entity responsible for the collection of solid  
 11 waste.

12 (9) “*Material recovery facility*” means a facility that sorts  
 13 residential solid waste that includes recyclable materials for the  
 14 purpose of separating recyclable materials from materials destined  
 15 for disposal at a landfill.

16 ~~(9)~~

17 (10) “Program” means the *expanded* polystyrene food service  
 18 packaging program implemented in accordance with this chapter.

19 ~~(10)~~

20 (11) “Recycle” means to divert PFP that has been used and  
 21 discarded and would otherwise become solid waste for the purpose  
 22 of being transformed, converted back to styrene monomer, or  
 23 regenerated or reused in the production of a useful product.

24 ~~(11)~~

25 (12) “Resin producer” means a producer of polystyrene resin  
 26 that is sold for use in PFP.

27 ~~(12)~~

28 (13) “Water board” means the State Water Resources Control  
 29 Board.

30 (b) Terms not specifically defined in this section shall be  
 31 interpreted consistent with their meaning elsewhere in this division.

32  
 33 Article 2. *Expanded Polystyrene Food Service Packaging*  
 34 *Recycling Organization*

35  
 36 ~~42371.~~

37 42386. ~~Polystyrene~~ *Expanded polystyrene* food service  
 38 packaging manufacturers and resin producers may form or  
 39 designate an organization consisting of PFP manufacturers and  
 40 resin producers that shall be known as the *Expanded Polystyrene*

1 Food Service Packaging Recycling Organization. If manufacturers  
2 and resin producers choose to designate an organization, it shall  
3 be the Foam Recycling Coalition of the Foodservice Packaging  
4 Institute for, at a minimum, the first five years of the program. If  
5 expanded polystyrene food service packaging manufacturers and  
6 resin producers form or designate more than one organization,  
7 the organization with the membership that introduces the most  
8 pounds of expanded polystyrene food service packaging in the  
9 state shall be the Expanded Polystyrene Food Service Packaging  
10 Recycling Organization.

11 ~~42371.2.~~

12 42386.2. The Expanded Polystyrene Food Service Packaging  
13 Recycling Organization shall do all of the following:

14 (a) Establish goals that, to the extent feasible based on available  
15 technology and information, increase the recycling of *expanded*  
16 polystyrene food service packaging, increase the diversion of  
17 *expanded* polystyrene food service packaging from landfills,  
18 increase the recyclability of *expanded* polystyrene food service  
19 packaging, and incentivize market growth for products made from  
20 recycled *expanded* polystyrene food service packaging.

21 (b) Determine criteria for awarding grants pursuant to Article  
22 4 (commencing with Section ~~42373~~) 42388) to be funded by the  
23 *expanded* polystyrene food service packaging assessment fee  
24 collected pursuant to Article 3 (commencing with Section ~~42372~~):  
25 42387).

26 (c) (1) Establish a grant award committee consisting of ~~all of~~  
27 *no more than 10 members, limited to* the following:

28 (A) Three *to six* persons affiliated with the PFP manufacturers  
29 and resin producers.

30 (B) Two persons affiliated with nonprofit organizations that  
31 have a goal of increasing recycling, reducing solid waste sent to  
32 landfills, or reducing litter in the waterways of the state.

33 (C) One person designated by the department.

34 (D) One person designated by the water board.

35 (2) The grant award committee shall evaluate applications for  
36 grants based on the criteria developed pursuant to subdivision (b)  
37 and shall select the applicants to receive grants.

38 ~~42371.4.~~

39 42386.4. The Expanded Polystyrene Food Service Packaging  
40 Recycling Organization shall annually submit a report to the

1 department, the water board, and the Legislature in compliance  
2 with Section 9795 of the Government Code on its implementation  
3 of this chapter.

4 ~~42371.6.~~

5 ~~42386.6.~~ (a) Except as provided in subdivision (c), an action  
6 specified in subdivision (b) that is taken by the *Expanded*  
7 Polystyrene Food Service Packaging Recycling Organization or  
8 its members is not a violation of the Cartwright Act (Chapter 2  
9 (commencing with Section 16700) of Part 2 of Division 7 of the  
10 Business and Professions Code), the Unfair Practices Act (Chapter  
11 4 (commencing with Section 17000) of Part 2 of Division 7 of the  
12 Business and Professions Code), or the Unfair Competition Law  
13 (Chapter 5 (commencing with Section 17200) of Part 2 of Division  
14 7 of the Business and Professions Code).

15 (b) Subdivision (a) shall apply to the establishment,  
16 administration, collection, or disbursement of the assessment fee  
17 collected pursuant to Article 3 (commencing with Section ~~42372~~).  
18 ~~42387~~).

19 (c) Subdivision (a) shall not apply to an agreement that does  
20 any of the following:

21 (1) Fixes a price of *expanded* polystyrene food service  
22 packaging.

23 (2) Fixes the output of production of *expanded* polystyrene food  
24 service packaging.

25 (3) Restricts the geographic area in which, or customers to  
26 whom, *expanded* polystyrene food service packaging will be sold.

27

28 Article 3. *Expanded* Polystyrene Food Service Packaging  
29 Assessment Fee

30

31 ~~42372.~~

32 ~~42387.~~ (a) The *Expanded* Polystyrene Food Service Packaging  
33 Recycling Organization shall establish a *expanded* polystyrene  
34 food service packaging assessment fee to be paid by PFP  
35 manufacturers and resin producers that voluntarily participate in  
36 this chapter by forming or designating an organization pursuant  
37 to Section ~~42371~~. ~~42386~~.

38 (b) Each PFP manufacturer or resin producer in the organization  
39 who sells PFP or polystyrene resin, respectively, in the state shall  
40 pay to the organization the applicable PFP assessment fee. For

1 purposes of this subdivision, sales include all sales made  
2 electronically, telephonically, or by any other means that result in  
3 *expanded* polystyrene food service packaging or polystyrene resin  
4 being shipped to or used in this state.

5 ~~(c) The assessment fee shall be established in an amount~~  
6 ~~reasonably anticipated to generate \_\_\_\_\_ dollars (\$ \_\_\_\_\_) within the~~  
7 ~~first year of the program. The *Expanded Polystyrene Food Service*~~  
8 ~~Packaging Recycling Organization may adjust the assessment fee~~  
9 ~~rate in future years to meet the goals of the program.~~

10 (d) The *Expanded Polystyrene Food Service Packaging*  
11 *Recycling Organization* shall determine the rules and procedures  
12 that are necessary and proper to implement the collection of the  
13 assessment fee in a fair, efficient, and lawful manner.

14 (e) Any PFP manufacturer wishing to contest its PFP assessment  
15 fee may do so by requesting a hearing with the department within  
16 30 days of receiving an invoice for a PFP assessment fee. Hearings  
17 shall be conducted pursuant to Chapter 4.5 (commencing with  
18 Section 11400) of Part 1 of Division 3 of Title 2 of the Government  
19 Code.

20 ~~42372.2.~~

21 42387.2. The assessment fee shall be remitted to the *Expanded*  
22 *Polystyrene Food Service Packaging Recycling Organization* and  
23 deposited in accounts that are maintained and disbursed by the  
24 organization. Funds collected pursuant to this article shall be used  
25 by the *Expanded Polystyrene Food Service Packaging Recycling*  
26 *Organization* for purposes of carrying out its duties under this  
27 chapter and for appropriate projects and programs that would  
28 further the goals of this chapter. Those projects or programs may  
29 include, but are not limited to, investments in infrastructure that  
30 promote the recycling of *expanded polystyrene food service*  
31 *packaging*.

32  
33 Article 4. *Expanded Polystyrene Food Service Packaging Grants*

34  
35 ~~42373.~~

36 42388. The *Expanded Polystyrene Food Service Packaging*  
37 *Recycling Organization* shall provide grants to be funded by the  
38 PFP assessment fee that will further the purposes of this chapter,  
39 including, but not limited to, grants for programs designed to  
40 increase community recycling access rates in jurisdictions that do

1 not prohibit the use of *expanded* polystyrene food service  
2 packaging, grants to promote efforts to recycle PFP, and grants  
3 for programs designed to reduce or abate litter from PFP.

4 ~~42373.2.~~

5 ~~42388.2.~~ (a) Only the following entities shall be eligible to  
6 apply for and receive PFP grants:

7 (1) Public entities with jurisdiction over the collection of solid  
8 waste and recyclables.

9 (2) Private persons or entities engaged in collecting, sorting, or  
10 processing of solid waste or recyclables if those private persons  
11 or entities apply in collaboration with, or with the support of, one  
12 or more public entities with jurisdiction over the collection of solid  
13 waste and recyclables.

14 (3) *Persons or entities that reclaim recycled PFP in the*  
15 *postconsumer market.*

16 (b) A public entity, including a public entity collaborating with  
17 or supporting an application by a private person or entity, with an  
18 ordinance restricting or prohibiting the use of PFP within its  
19 jurisdiction is ineligible to apply for and receive PFP grant funds.  
20 A public entity that adopts such an ordinance after receiving grant  
21 funds becomes ineligible and shall return the grant funds.

22 ~~42373.4.~~

23 ~~42388.4.~~ (a) Seventy-five percent of grants shall be awarded  
24 for one or more of the following purposes:

25 (1) To create or expand a residential curbside recycling program  
26 designed to accept PFP for recycling or increase the amount of  
27 PFP recycled, including, but not limited to, education and outreach.

28 (2) To develop or improve a material recovery facility in order  
29 to make possible the acceptance and recycling of PFP or increase  
30 the facility's ability to accept and recycle PFP.

31 (3) To develop or improve equipment or technology designed  
32 to recycle PFP.

33 (4) To develop or improve end markets for recycled PFP.

34 (b) Twenty-five percent of grants shall be awarded for one or  
35 more of the following purposes:

36 (1) To organize and conduct litter reduction programs in places  
37 impacted by discarded PFP.

38 (2) To organize and conduct litter abatement programs in places  
39 impacted by discarded PFP, including, but not limited to, programs  
40 to remove litter from creeks and other waterways of the state.

1 (c) Grant recipients shall do both of the following:

2 (1) Use grant funds for the approved purposes for which the  
3 grant is awarded.

4 (2) Report to the *Expanded Polystyrene Food Service Packaging*  
5 *Recycling Organization* on the use of grant funds, including  
6 progress towards achieving the purposes for which the grant funds  
7 were awarded.

8  
9 Article 5. Enforcement

10  
11 ~~42374.~~

12 ~~42389.~~ (a) Collection of the PFP assessment fee shall be  
13 enforced by the department.

14 (b) (1) A manufacturer or resin producer that formed or  
15 designated the *Expanded Polystyrene Food Service Packaging*  
16 *Recycling Organization* and that fails to remit a PFP assessment  
17 fee within 30 days of receiving an invoice for the amount of the  
18 PFP assessment fee shall be liable for an equivalent amount, in  
19 addition to the PFP assessment fee, as a civil penalty.

20 (2) A manufacturer or resin producer that formed or designated  
21 the *Expanded Polystyrene Food Service Packaging Recycling*  
22 *Organization* and that fails to remit a PFP assessment fee within  
23 60 days of receiving an invoice for the amount of the PFP  
24 assessment fee shall be liable for twice an equivalent amount, in  
25 addition to the PFP assessment fee, as a civil penalty.

26 (3) A manufacturer or resin producer that formed or designated  
27 the *Expanded Polystyrene Food Service Packaging Recycling*  
28 *Organization* and that fails to remit a PFP assessment fee within  
29 90 days of receiving an invoice for the amount of the PFP  
30 assessment fee shall be liable for three times an equivalent amount,  
31 in addition to the PFP assessment fee, plus one hundred dollars  
32 (\$100) per day of violation, as a civil penalty.

33 (4) This subdivision shall not apply to a manufacturer or resin  
34 producer that contests its PFP assessment fee in accordance with  
35 subdivision (e) of Section ~~42372.~~ ~~42387.~~

36 (c) All civil penalties imposed pursuant to this article shall be  
37 remitted to the department for deposit into the *Expanded*  
38 *Polystyrene Food Service Packaging Penalty Account*, which is

- 1 hereby created. Any funds deposited in the account may be
- 2 expended by the department to support its duties under this chapter.

O

# 2018 Green Ribbon Award

For Outstanding Group Cleanup Effort

is hereby given to

**Walter Mackelburg**  
of Surfrider Foundation

by the Del Norte  
**Solid Waste Management Authority**

For organizing multiple beach cleanups  
in several Del Norte County locations in 2017.

Presented by:

\_\_\_\_\_ **Blake Inscore - Chair, DNSWMA**

\_\_\_\_\_ **Tedd Ward - Director, DNSWMA**

Printed on minimum 30% post-consumer recycled paper

# 2018 Green Ribbon Award

For Outstanding Group Cleanup Effort

is hereby given to

# Home Depot

by the Del Norte

Solid Waste Management Authority

For donating materials to support community cleanups  
in Del Norte County in 2017.

Presented by:

Blake Inscore - Chair, DNSWMA

Tedd Ward - Director, DNSWMA

# 2018 Green Ribbon Award

For Outstanding Group Cleanup Effort

is hereby given to

# Walmart

by the Del Norte  
Solid Waste Management Authority

For donating materials to support community cleanups  
in Del Norte County in 2017.

Presented by:

Blake Inscore - Chair, DNSWMA

Tedd Ward - Director, DNSWMA

# 2017 Green Ribbon Award

For Outstanding Group Cleanup Effort

is hereby given to

**Inter Faith Fellowship  
Council**

by the **Del Norte**

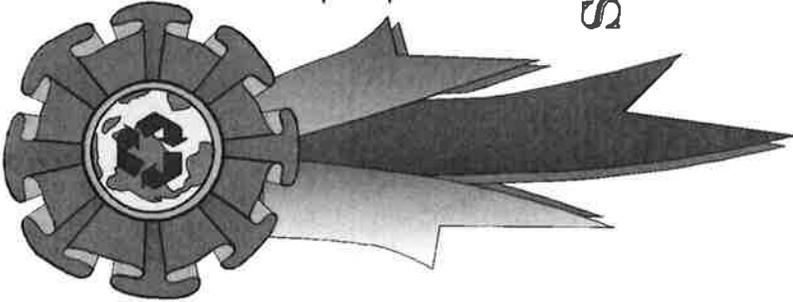
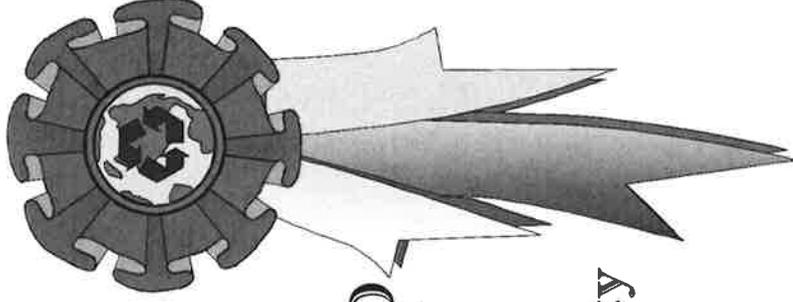
**Solid Waste Management Authority**

For organizing community cleanups  
in several Del Norte County locations in 2017.

**Presented by:**

\_\_\_\_\_ **Blake Inscore - Chair, DNSWMA**

\_\_\_\_\_ **Tedd Ward - Director, DNSWMA**



# 2017 Green Ribbon Award

For Outstanding Group Cleanup Effort

is hereby given to

**Roger Gitlin**

**Take a Bite Out of Blight**

by the Del Norte

**Solid Waste Management Authority**

For organizing community cleanups  
in several Del Norte County locations in 2017.

**Presented by:**

\_\_\_\_\_ **Blake Inscore - Chair, DNSWMA**

\_\_\_\_\_ **Tedd Ward - Director, DNSWMA**

# 2017 Green Ribbon Award

For Outstanding Group Cleanup Effort

is hereby given to

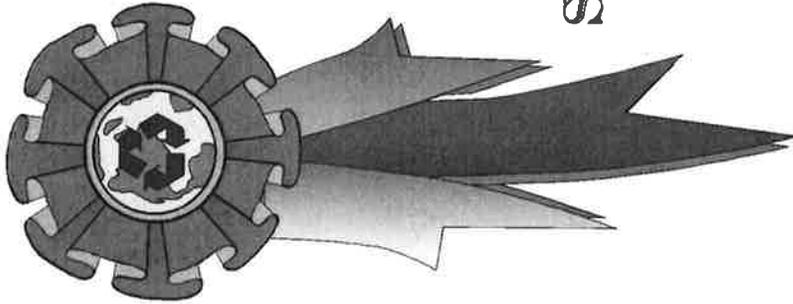
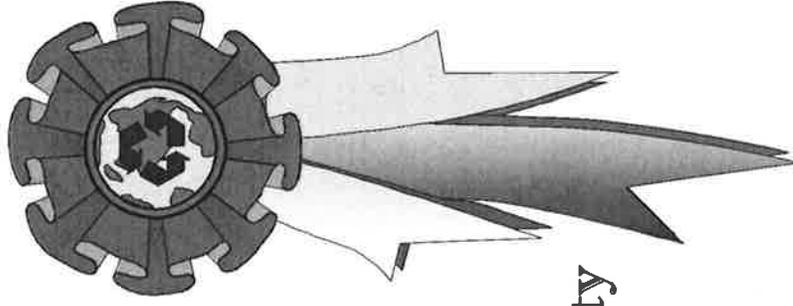
**Grant Werschull**

**Smith River Alliance**

**by the Del Norte**

**Solid Waste Management Authority**

For organizing river and community cleanups  
in several Del Norte County locations in 2017.



**Presented by:**

\_\_\_\_\_ **Blake Inscore - Chair, DNSWMA**

\_\_\_\_\_ **Tedd Ward - Director, DNSWMA**

# 2017 Green Ribbon Award

For Outstanding Group Cleanup Effort

is hereby given to

Gerry Hemmingsen and Helen Ferguson  
California Department of Fish and Wildlife

by the Del Norte

Solid Waste Management Authority

For organizing one of the most massive cleanup efforts in  
Del Norte County history, and collecting over 200 tons of debris from  
the Pacific Shores subdivision.

Presented by:

Blake Inscore - Chair, DNSWMA

Tedd Ward - Director, DNSWMA

# 2018 Green Ribbon Award

For Outstanding Group Cleanup Effort

is hereby given to

**Louisa McCovey  
Yurok Tribal Council**

by the **Del Norte**

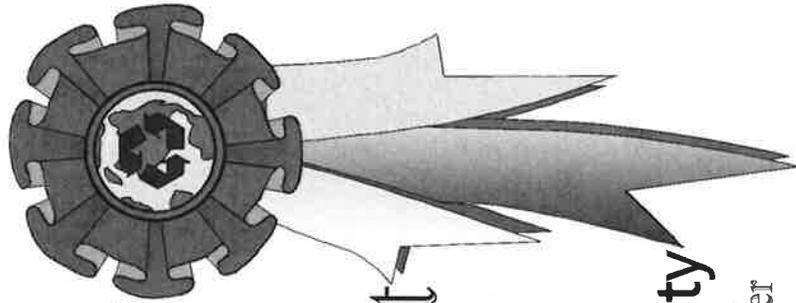
**Solid Waste Management Authority**

For organization and sponsorship of the  
Annual Klamath River Cleanup.

**Presented by:**

\_\_\_\_\_ **Blake Inscore - Chair, DNSWMA**

\_\_\_\_\_ **Tedd Ward - Director, DNSWMA**



# 2018 Green Ribbon Award

For Outstanding Commitment to Recycling

is hereby given to

**David Slagle & Randy Scott**  
& Hambro / WSG

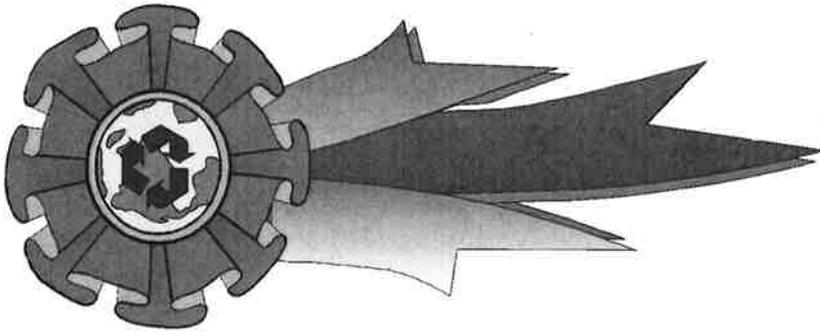
**By the Del Norte  
Solid Waste Management Authority**

For opening and operating the only buy-back recycling center  
in Del Norte County, and for promoting responsible recycling.

**Presented by:**

\_\_\_\_\_ **Blake Inscore- Chair, DNSWMA**

\_\_\_\_\_ **Tedd Ward - Director, DNSWMA**



# 2018 Green Ribbon Award

For Outstanding Commitment to Recycling

is hereby given to

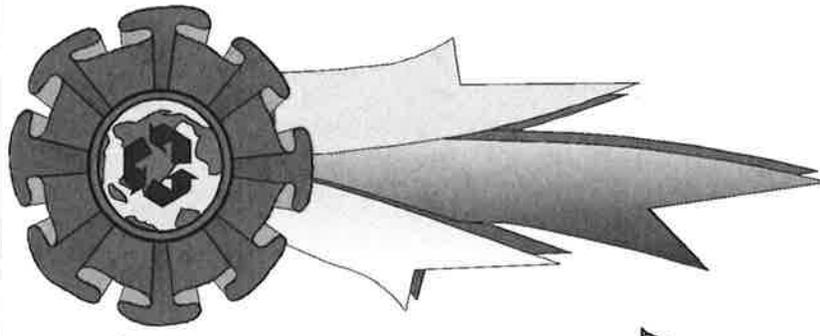
**Richard Knutson &  
West Park Properties**

**By the Del Norte  
Solid Waste Management Authority**

For outstanding efforts to improve recycling behaviors of their tenants at their properties.

**Presented by:**

\_\_\_\_\_  
**Blake Inscore- Chair, DNSWMA**  
\_\_\_\_\_  
**Tedd Ward - Director, DNSWMA**





**COUNTY OF DEL NORTE**  
COMMUNITY DEVELOPMENT DEPARTMENT

981 "H" Street, Suite 110  
Crescent City, California 95531

Fax (707) 465-0340

Planning (707) 464-7254	Engineering & Surveying (707) 464-7229	Roads (707) 464-7238	Building Inspection (707) 464-7253	Code Enforcement (707) 464-7254	Environmental Health (707) 465-0426
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**DATE:** 3/02/2018 **AGENDA DATE:** 4/12/2018  
**TO:** Del Norte County Abandoned Vehicle Abatement Service Authority  
**FROM:** Dominic Mello, Code Enforcement Officer   
**SUBJECT:** Quarterly Report for Second Quarter Abatement Activities.

**RECOMMENDATION FOR BOARD ACTION:** Approve and Accept the Quarterly Report

**SUMMARY/DISCUSSION**

See attached Exhibit A for second quarter report for the AVA Service Authority.

Cost figures are expenses paid during the quarter specified. The number of vehicles represents actual number of vehicles abated by means of tow or voluntary abatement during specified quarter.

Number of automobiles/trailers/RV's voluntary abatement in second quarter: 2

Number of automobiles towed in second quarter: 2

Number of trailers/recreational vehicles towed in second quarter: 0

Abatement funds available at the end of the second quarter: \$ 23,782.16

Once the State Controller's Office has posted the third quarter revenue, staff will return with an updated report. While the second quarter ended with a \$23,782.16 balance, expenditure for third quarter indicate a \$ 22,833.34 balance as of the writing of this report.

**EXHIBIT A**  
**Del Norte County Service Authority**  
**Abandoned Vehicle Abatement Program Quarterly Status Report**  
**2017/2018**

Financing						
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Year-To-Date	
<b>Revenues</b>						
Registration Fees	\$5,449.22	\$5,412.17				
<b>Cost</b>						
1) Towing	\$2,585.00	\$190.00				
2) Disposal/Dismantling	\$1,925.04	\$3,180.80				
3) Pumping	\$285.00	\$95.00				
<b>Total Costs</b>	<b>\$4,795.04</b>	<b>\$3,465.80</b>				
<b>Abatement by Jurisdiction</b>						
<b># of Vehicles Abated</b>						
1) Del Norte County	5	2				
2) Crescent City	1	0				
<b>Total</b>	<b>6</b>	<b>2</b>				
<b>% of Vehicles Abated</b>						
1) Del Norte County	83%	100%				
2) Crescent City	17%	0%				
<b>Total</b>	<b>100%</b>	<b>100%</b>				
<b>Vehicles Abated</b>						
<b>Voluntary Abatements</b>	<b>Pub</b>	<b>Priv.</b>	<b>Tot.</b>	<b>Pub</b>	<b>Priv.</b>	<b>Tot.</b>
	2	0	2	3	1	4
<b>Tows (Abatements)</b>	4	0	4	1	1	2
<b>Total Abatements</b>	6	0	6	4	2	6



**COUNTY OF DEL NORTE**  
COMMUNITY DEVELOPMENT DEPARTMENT  
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CRESCENT CITY, CA 95531  
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**DATE:** April 2, 2018

**AGENDA DATE:** April 19, 2018

**TO:** Del Norte County Abandoned Vehicle Abatement Service Authority

**FROM:** Heidi Kunstal, Director of Community Development *Heidi Kunstal*

**SUBJECT:** Proposed Abandoned Vehicle Abatement Program Budget - Fiscal Year 18/19

**RECOMMENDATION FOR AUTHORITY ACTION:** Consider draft Fiscal Year 18/19 budget for the Abandoned Vehicle Abatement Program and make recommendations or changes as needed.

**SUMMARY/DISCUSSION:** Per the Joint Powers Agreement for the Del Norte County Abandoned Vehicle Service Authority ("Authority"), County staff is to provide the Authority a proposed budget for the Abandoned Vehicle Abatement Program ("AVA Program") each spring. Attached herein is the draft fiscal year 18/19 for the AVA Program. The annual budget shall be adopted no later than the beginning of each fiscal year.

The primary and only budgeted source of revenue for the AVA Program comes from the collection of an annual service fee of one dollar on vehicles registered to an owner with an address in Del Norte. The funds are transmitted to the County quarterly by the State Controller's Office on behalf of the Department of Motor Vehicles. On average, the AVA Service Authority receives \$22,500 annually. As such, the proposed budget is designed to be no net cost with all expenditures offset by an equal amount of revenue. Expenditures include the cost of printing, postage, and office supplies as well as the cost associated with the software cost used to track activity within the AVA Program. The latter is a portion of a greater cost that is paid for by the County's Code Enforcement Division. The remaining funds are used for professional services which include towing, pumping (Roto-Rooter), and recycling/dismantling.

In the event of a fund balance for Fiscal Year 2017-2018, it is recommended that the additional funds be added to the Professional Services line item for the new year budget.

Staff request that the Authority considers the draft budget and recommend any changes so that the budget may be approved prior to the beginning of the next fiscal year.

**ALTERNATIVES:** Suggest alternative amounts for revenue/expenditure line items.

**FINANCING:** Department of Motor Vehicles – Annual Service Fee collection for registered vehicles.

**OTHER AGENCY INVOLVEMENT:** Department of Motor Vehicles

**ENCLOSURE:** Recommended Abandoned Vehicle Abatement Budget (Budget Unit 127-127)

7.2

Fund: 127 Abandoned Vehicles  
 Dept: 127 Abandoned Vehicles

**DRAFT  
 RECOMMENDATION**

Line	Proj	Description	2 FY Ago	Prev FY Actual	Adopted	Revised	YTD Exp	Balance	% 18/19 Dept Req
20221		Printing	331.45	0.00	25.00	25.00	0.00	25.00	0
20223		Postage	158.18	188.91	180.00	180.00	47.10	132.90	26.2
20224		Office Supplies	0.00	0.00	0.00	0.00	0.00	0.00	0
20230		Professional Services	16,595.99	12,638.40	32,043.00	32,043.00	9,209.66	22,833.34	28.7
20231		Professional Services - PNY	0.00	0.00	0.00	0.00	0.00	0.00	0
20232		Data Processing	650.00	494.90	650.00	650.00	632.15	17.85	97.3
			<b>17,735.62</b>	<b>13,322.21</b>	<b>32,898.00</b>	<b>32,898.00</b>	<b>9,888.91</b>	<b>23,009.09</b>	<b>22,500.00</b>
<b>Intra/Inter Fund Transfers</b>									
70530	918	Oper Trans Out - Public Nuisance	0.00	0.00	0.00	0.00	0.00	0.00	0
			<b>0.00</b>						
		<b>Total Expenditures</b>	<b>17,735.62</b>	<b>13,322.21</b>	<b>32,898.00</b>	<b>32,898.00</b>	<b>9,888.91</b>	<b>23,009.09</b>	<b>22,500.00</b>
<b>Revenues</b>									
90210		Vehicle Abatement Fines	0.00	0.00	0.00	0.00	0.00	0.00	0
90300		Interest - Abandoned Vehicles	-25.65	-92.97	0.00	0.00	-45.90	45.90	0
90410		Abandoned Vehicle	-24,443.90	-13,449.40	-22,500.00	-22,500.00	-10,861.39	-11,638.61	48.3
			<b>-24,469.55</b>	<b>-13,542.37</b>	<b>-22,500.00</b>	<b>-22,500.00</b>	<b>-10,907.29</b>	<b>-11,592.71</b>	<b>-22,500.00</b>
		<b>Net Cost</b>	<b>-6,733.93</b>	<b>-220.16</b>	<b>10,398.00</b>	<b>10,398.00</b>	<b>-1,018.38</b>	<b>11,416.38</b>	