

DISCUSSION/ACTION ITEMS

4. LANDFILL POSTCLOSURE

- 4.1 Presentation of Semi-annual monitoring report for the Crescent City Landfill for July-December 2019 as prepared by Lawrence & Associates. **
- 4.2 Annual reports to CalRecycle adjusting assessed landfill liabilities for inflation. **

5. TRANSFER STATIONS

- 5.1 Discussion and possible action regarding Transfer Station Operations Change Order 29 adjusting rates based on changes to CPI. **

6. COLLECTIONS FRANCHISE

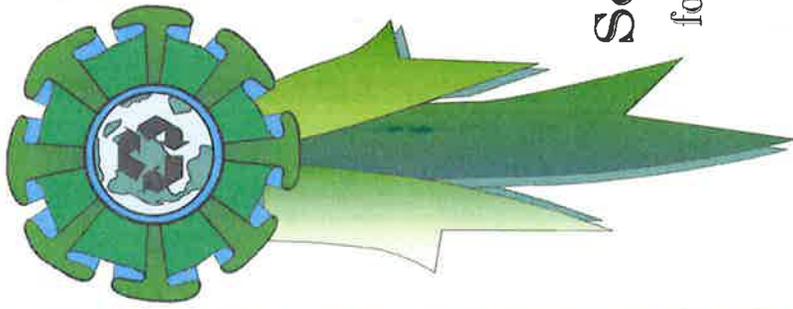
- 6.1 Discussion and possible action regarding Collections Change Order 18, adjusting Recology Del Norte's collection rates based on changes to CPI. **

7. GENERAL SOLID WASTE AUTHORITY MATTERS

- 7.1 Discussion and possible action regarding possible covid-19 precautions and plans for the 2020 Tansy Games. **
- 7.2 Discussion and possible action regarding Resolution 2020-03, adjusting refuse disposal rates adjusting the Franchise Collection Rates and the Refuse Disposal Rates for the Del Norte County Transfer Station, the Klamath Transfer Station & the Gasquet Transfer Station. **

10. ADJOURNMENT

Adjourn to the next Regular meeting the Del Norte Solid Waste Management Authority scheduled for 4:00 P.M. Tuesday June 16, 2020, anticipated to be convened in a similar on-line format.



**2020 Green Ribbon Award
for Outstanding Recycling Service**

is hereby given to

Randy Scott
of Hambro Recycling

by the Del Norte

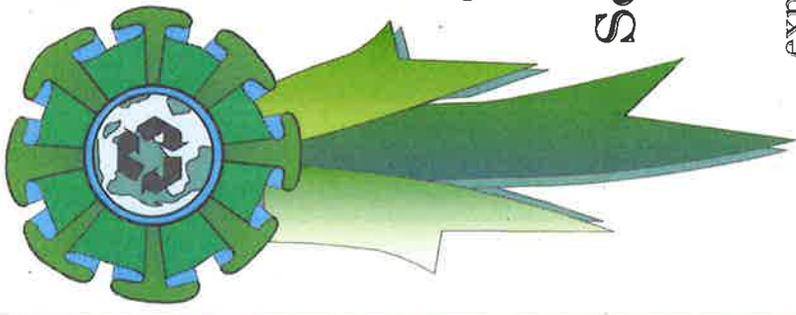
Solid Waste Management Authority

for opening and operating the only Buy-back Recycling
center in Del Norte County, open

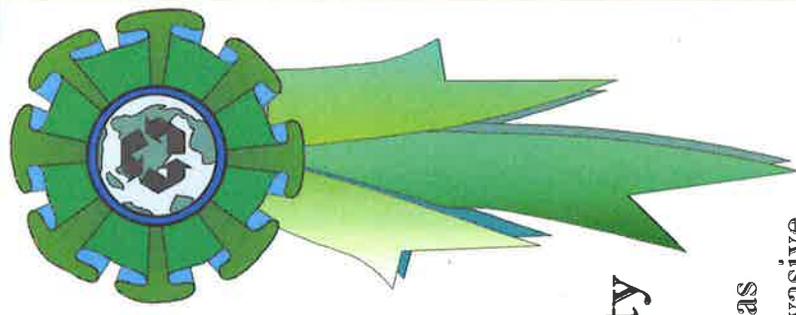
Wednesday -- Saturday from 10 AM - 5 PM.

Blake Inscore - Chair, DNSWMA

Tedd Ward - Director, DNSWMA



**2020 Green Ribbon Award
for Outstanding Environmental Activism**



is hereby given to

Janet Gilbert

of Tolowa Dunes Stewards

by the Del Norte

Solid Waste Management Authority

for outstanding work creating and organizing the Tansy Games as a new event. The Tansy Games has expanded community awareness about the noxious invasive tansy ragwort. In the first-ever Tansy Games, sixteen teams competed to eradicate nearly 10,000 pounds of this invasive weed.

_____ **Blake Inscore - Chair, DNSWMA**

_____ **Tedd Ward - Director, DNSWMA**

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

MINUTES

Convened online via Zoom

Regular Session

Tuesday April 14, 2020

4:00 PM

PRESENT: Commissioner Blake Inscore, Chair
Commissioner Chris Howard, Vice Chair
Commissioner Lori Cowan
Commissioner Michael Tomkins
Authority Director Tedd Ward
Authority Clerk Kyra Seymour
Legal Counsel Martha Rice

ABSENT: Authority Treasurer/Controller Rich Taylor
Commissioner Jason Greenough

ALSO PRESENT: Joel Wallen, Hambro /WSG
David Slagle CEO Hambro/ WSG
Randy Scott, Hambro Recycling
Jeremy Herber, Recology Del Norte
Chandra Ordway, Recology Del Norte
Dominic Mello, Abandoned Vehicle Abatement Service Authority

**4:00 PM CALL MEETING TO ORDER / ROLL CALL
PLEDGE OF ALLEGIANCE**

Chair Inscore called the meeting to order.

Roll was called with all Commissioners present as listed except for Commissioner Greenough.

Chair Inscore led the Pledge of Allegiance.

4:01 PM PUBLIC COMMENTS:

The Chair called for public comments, seeing none the Chair closed public comments

CEREMONIAL ITEMS:

1. Presentation of a 2020 green Ribbon Award to Jessica Cejnar of the Lost Coast Outpost.

The Del Norte Solid Waste Management Authority awarded a 2020 Green Ribbon Award for Outstanding Environmental Journalism to Jessica Cejnar, local reporter from the Wild Rivers district of The Lost Coast Outpost.

OPEN SESSION ITEMS:

2. CONSENT AGENDA

- 2.1 Approve minutes, Regular Session, Tuesday 17 March 2020.
- 2.2 Approve claim # 8667 to North Coast Laboratories, Ltd. for invoice 151467 in the amount of \$5,908.00
- 2.3 Approve budget transfer for fiscal year 2019/2020 in the amount of \$376,630.00
022101

On a motion by Commissioner Cowan and seconded by Commissioner Tompkins and unanimously carried on a polled vote, the Del Norte Solid Waste Management Authority approved and adopted the consent agenda, consisting of items 2.1 through 2.3

END CONSENT AGENDA

3. TREASURER'S REPORTS

Agenda items 2.1 through 2.5 are provided for information only

- 3.1 Director's Report for April 2020. **231501**
- 3.2 Treasurer / Controller Reports for February 2019
- 3.3 Claims approved by Director & Treasurer for March 2020 **031202**
- 3.4 Monthly Cash and Charge Reports for March 2020
- 3.5 Earned Revenue Comparisons between FY18/19 and FY19/20

Director Ward presented the reports listed above, which the board accepted.

DISCUSSION/ACTION ITEMS

4. LANDFILL POSTCLOSURE

- 4.1 Presentation of Semi-annual monitoring report for the Crescent City Landfill for July-December 2019 as prepared by Lawrence & Associates.

This item was not available at this meeting and will be presented at next meeting.

- 4.2 Discussion and possible actions regarding strategies and methods to deter vehicular trespass and vandalism and enhance related enforcement at the Crescent City Landfill.

Director Ward discussed possible methods to deter vehicular trespass and vandalism and enhance related enforcement at the Crescent City Landfill. The Board took no action.

5. COLLECTIONS FRANCHISE – No Items

6. TRANSFER STATIONS

- 6.1 Discussion and possible action regarding precautions implemented and adaptive contingency planning with respect to the covid-19 pandemic. **201902, 091411.**

Director Ward reported on current Covid-19 pandemic precautions and challenges. The Board took no action.

7. GENERAL SOLID WASTE AUTHORITY MATTERS

- 7.1 Discussion and possible action regarding review, comment, and process for approving the draft Del Norte Solid Waste Management Authority Budget for FY 2020/2021. **022102**

By consensus, staff were directed to present the Del Norte Solid Waste Management Authority Budget for FY 2020/2021 to both the Crescent City Council and the Del Norte County Board of Supervisors prior to returning to the Authority Board for final approval of this draft budget.

The Del Norte Solid Waste Management Authority temporarily adjourned the meeting and convened the meeting for the Abandoned Vehicle Authority

TIMED ITEM: 4:30 P.M.

8. ABANDONED VEHICLE ABATEMENT SERVICE AUTHORITY

- 8.1 Discussion regarding a status report of activities of the Abandoned Vehicle Abatement Service Authority since September 2019.

This item was not available at time of meeting and will be presented at next meeting.

- 8.2 Discussion and possible action regarding review, comment, and process for approving the draft Abandoned Vehicle Abatement Service Authority Budget for FY 2020/2021.

On a motion by Commissioner Howard and seconded by Commissioner Cowan and unanimously carried on a polled vote, the Del Norte Solid Waste Management Authority approved the Abandoned Vehicle Abatement Service Authority Budget for FY 2020/2021.

At 4:40 the Chair adjourned the Abandoned Vehicle Abatement Service Authority meeting and reconvened the del Norte Solid Waste Management Authority meeting.

10. ADJOURNMENT

Adjourn to the next Regular meeting the Del Norte Solid Waste Management Authority scheduled for 4:00 P.M. Tuesday May 19, 2020 to be convened on-line. Information available at www.recycledelnorte.ca.gov.

There being no more business to come before the Authority, Chair Inscore adjourned the meeting at 4:44 P.M.

Blake Inscore, Chair
Del Norte Solid Waste Management Authority

Date / /

ATTEST:

Jason Greenough, Secretary
Del Norte Solid Waste Management Authority

Date / /

Submitted:

Kyra Seymour, Clerk
Del Norte Solid Waste Management Authority

Date / /

Vendor Harshwal & Company, LLP
16870 W Bernardo Dr., Ste. 250

Claim ID: 8695
Page 1 of 1

AUDITOR COPY



San Diego CA 92127

Vendor ID:

20027

PBSP Expense

Change of Address

Special
Warrant
Routing

Fund	Dept	Line	Proj	Amount	Description
422	421	20233		\$10,500.00	INV 2638 AUDIT SERVICES FOR YEAR ENDED 0

Total Claim: \$10,500.00

2.2

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

COPY

X

4/23/2020

Claim Date

Signature of Department Head/Authorized Deputy

Vendor REDWOODS LEAVITT INSURANCE AGENCY
785 E WASHINGTON BLVD., #4

Claim ID: 8705
Page 1 of 1

AUDITOR COPY



CRESCENT CITY CA 95531

Special
Warrant
Routing

PBSP Expense
 Change of Address

Vendor ID:
18321

Fund	Dept	Line	Proj	Amount	Description
422	421	20150		\$0.00	POLICY #CIP271658003 & #CPS3030713R1 REN
				\$1,684.74	PACKAGE RENEWAL PREMIUM
422	421	20150		\$7,208.90	PROPERTY RENEWAL PREMIUM
Total Claim:				\$8,893.64	

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

COPY

5/14/2020
Claim Date

Director of Department Head/Authorized Deputy

2.3

Del Norte County Budget Transfer Request FY 19/20

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	10015	Part-Time/ Temp	\$ 1,950	
Solid Waste	422	421	10020	Retirement		\$ 650
Solid Waste	422	421	10033	Employee Life Insurance		\$ 25
Solid Waste	422	421	20221-071	Printing Oil Grant 18/19	\$ 500	
Solid Waste	422	421	20239	Transfer Station Operations		\$ 110,000
Solid Waste	422	421	20240-071	Advertising Oil Grant 18/19		\$ 2,789
Solid Waste	422	421	20240-072	Advertising DOC Grant 18/19		\$ 3,735
Solid Waste	422	421	20285-071	Spec Dept Exp - Oil Grant 18/19		\$ 500
Solid Waste	422	421	20288	City Collections		\$ 1,275
Solid Waste	422	421	20290-071	Travel Oil Grant 18/19	\$ 2,789	
Solid Waste	422	421	20290-072	Travel DOC Grant 18/19	\$ 3,735	
Solid Waste	422	421	91003	Gate Tipping Fees	\$ 70,000	
Solid Waste	422	421	91004	Authority Service Fees	\$ 40,000	
Solid Waste	422	421				

Department complete and send to Auditor's Office for transfer number _____

Total Amounts

\$ 118,974	\$ 118,974
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Department Justification - Include cover letter that addresses the following: 1) Reason for request; 2) Why sufficient balances exist to finance transfer; 3) Why

Department Head Signature

Date

Auditor's Office: Sufficient balances exist per above
(Under \$100 Auditor's Office approves)

Deputy Auditor-Controller

Date

TR No. _____ Budget Revision No. _____

Includes Revenue Appropriation

Requires 4/5ths Vote

County Administrative Officer:
(Under \$1000 - CAO approves)

Recommendation: _____

Approve _____

Deny _____

Submit for Board approval _____

County Administrative Officer

Date

Passed by Board of Commissioners of the Del Norte Solid Waste Management Authority on 19 May 2020

Ayes:
Noes:
Absent:

Attest: Clerk of the Board

By: _____
Kyra Seymour

Blake Inscore, Chair
Del Norte Solid Waste Management Authority

2.5



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.

Director's Report

Date: 14 May 2020
To: Commissioners of the Del Norte Solid Waste Management Authority
From: Tedd Ward, M.S. – Director
Reporting Period: 11 April 2020 – 14 May 2020

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 and accounting, along with 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 per-ton rates charged at Authority-managed facilities continue to be lower than charges for equivalent services facilities in Humboldt and Curry Counties.

Covid-19 and Related Precautions:

During the covid-19 pandemic, Authority staff are using masks and gloves and regularly sanitizing, and encouraging customers to observe social distancing. The Authority has set the following hours for those vulnerable to this virus. Self-haul customers who may be vulnerable are encouraged to use our facilities during these hours, and self-haulers who are less vulnerable are encouraged to come at other times. The hours set for potentially vulnerable self-haulers are:

Del Norte County Transfer Station: Tuesday and Thursday 8 AM to 9 AM.

Klamath Transfer Station: 10 AM to 11 AM on Wednesdays & Sundays

Gasquet Transfer Station: 10 AM to 11 AM on Saturdays.

Ceremonial Item 1.1 is the presentation of a 2020 Green Ribbon Award for Outstanding Recycling Program to Randy Scott of Hambro Recycling, which operates the only Buy-back recycling location in Del Norte County. Though they were temporarily closed in April due to covid-19 pandemic, starting May 1st Hambro has restored their operations to their regular hours of Wednesday through Saturday from 9 AM until 5 PM, though customers are asked to maintain social distancing.

Ceremonial Item 1.2 is the presentation of a 2020 Green Ribbon Award for Outstanding Environmental Activism to Janet Gilbert of Tolowa Dunes Stewards for creating and organizing the Tansy Games. In its first year, sixteen teams competed in the Tansy Games, removing nearly 10,000 pounds of the noxious invasive weed tansy ragwort.



All claims above \$5,000 require separate Board approval, and are placed on the consent agenda for this purpose. **Consent Agenda Item 2.2** is payment of a claim to Harshwall & Associates for the completion of the FY 18/19 audit. **Consent Agenda Item 2.3** is a claim from the Leavitt Group for insurance policies covering the Del Norte County Transfer Station. This claim is slightly less than budgeted as the Director dropped the provision covering up to \$400,000 of lost income if there was a catastrophic fire that resulted in facility closure. The Director felt it was very unlikely lost income due to facility closure would be a significant issue in any potential disaster for this public agency.

Consent Agenda Item 2.3 is a budget transfer. The largest changes are associated with adjusting the revenue and expense lines associated with transfer station operations (20239, 91003 and 91004) increasing all lines to match projections and to make sure there budget line 20239 has enough to pay the last two monthly invoices from Hambro/WSG for transfer station operations. The other changes are associated with adjusting grant budget lines, a slight increase in City collections, and a reduction in Part-time/Temp staff expenses as several employees were made permanent this year.

Landfill: On May 11th, a wall of k-rails was placed along Hights Access Road under a grant administered by Dominic Mello of Del Norte County. Staff intend that this wall impede the vehicular trespassers across the landfill property, as this was a major access point.

Agenda Item 4.1 is the semi-annual report to the North Coast Regional Water Control Board, as required under Monitoring and Reporting program 97-90, and prepared under contract by Lawrence & Associates.

Agenda Item 4.2 is an annual inflation report staff submit to update the amounts covered by our Financial Assurance commitments. These are adjustments to the projected costs of monitoring and repairing the closed Crescent City Landfill, even under the calculated worst-case scenarios. Those projected costs are addressed through Financial Assurance Resolution 2018-02 and associated documents, expressing the Authority's continuing commitment that should such additional extraordinary expenses arise, those additional expenses would be covered by revenues from the Del Norte County Transfer Station.

Transfer Stations: **Agenda Item 5.1** is Change Order 29, which adjusts the service fees paid to Hambro/WSG for transfer station operations. Rates are adjusted based on changes to the consumer price index, but also include a \$5 per ton increase to brush rates, as called for under Authority Ordinance 2019-01, adopted last year. The resulting changes to customer rates are summarized in Attachment B to the Rate Resolution 2020-03, under **Agenda Item 7.2**. The per-ton disposal rate goes from \$153.80 per ton to \$155.80 per ton, though the minimum charge of \$8 remains unchanged.

Collections: **Agenda Item 6.1** is Collections Change Order 18, adjusting collection rates based on changes to the CPI and changes to the brush rates at the Del Norte County

Transfer Station. The resulting changes to customer rates are summarized in Attachment A to the Rate Resolution 2020-03, under **Agenda Item 7.2**. The basic 30 gallon trash cart collection service, including recycling increases by \$0.37 to \$29.71 per month.

Community Events: **Agenda Item 7.1** is a discussion about the potential for continuing the Tansy Games this summer in the context of the ongoing covid-19 pandemic.

Finances: **Agenda Item 7.2** is the Rate Resolution 2020-03. This enacts all the rate changes based on the changes under **Agenda Item 5.1** and **Agenda Item 6.1**, and adjusts the rates at the Del Norte County Transfer Station, Klamath Transfer Station and Gasquet Transfer Station accordingly.

The Authority Director presented the draft Authority budget for FY 2020/2021 to both the Crescent City Council and the Del Norte County Supervisors, but neither body had comments or suggested revisions. Staff did not get a public hearing notice published in time prior to this meeting, so the public hearing and final adoption of the budget will be on the Authority's agenda for June.

Grants: Staff continue to answer questions from CalRecycle supporting a pilot-project beverage container collection program providing limited redemption services to outlying areas of Del Norte County as proposed by Hambro Recycling. If accepted, Hambro Recycling may be invited to submit a full pilot-project grant application.

Personnel: Since the start of the outbreak, schedules have been adjusted and staff are working from home when possible to reduce inter-staff contact. Refuse site attendants are wearing masks or face shields and gloves, and regularly sanitizing.

Covid-19 Administrative Leave

During the past month, no staff were placed on covid-related Administrative Leave. On May 14, one staff person fell ill and was tested as a possible covid-19 case, but results were negative.

Solid Waste
Balance Sheet
March 31, 2020

Unaudited

ASSETS

422 010 00000	Cash Solid Waste	1,216,812.64
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	4,079.55
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	(158,444.00)
422 010 03450	Accum Depr Bldg & Improv	(223,435.00)
422 010 03460	Accum Depr Transfer Station	(1,082,227.00)
	Total Assets	<u>4,018,536.44</u>

LIABILITIES AND FUND EQUITY

422 010 05105	Sales Tax Payable	131.25
422 010 05210	Sublease Payable	2,513,212.50
422 010 05300	Compensated Absences Payable	57,426.74
422 010 05400	Deferred Revenue	3,244.68
422 010 05500	Post Closure Liability	2,046,994.00
422 010 05600	Net OPEB Obligation	423,573.00
422 010 07100	Fund Balance	(1,783,505.02)
422 010 09600	Investment in Capital Assets net of related debt	671,843.00
	Revenue	2,637,065.66
	Expenditure	(2,551,449.37)
	Total Liabilities and Fund Equity	<u>4,018,536.44</u>

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DNSWMA

Del Norte Solid Waste Management Authority
A/R Aging Summary
As of May 1, 2020

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
A	0.00	1,615.70	0.00	0.00	0.00	1,615.70
A	24.76	0.00	0.00	0.00	0.00	24.76
A	20.30	0.00	0.00	0.00	0.00	20.30
A	0.00	0.00	0.00	989.02	0.00	989.02
A*****HOLD*****	14.17	0.00	0.00	0.00	0.00	14.17
B	6.46	0.00	0.00	0.00	0.00	6.46
B	0.00	0.00	0.00	0.00	0.00	0.00
B	32.54	0.00	0.00	0.00	0.00	32.54
B	56.91	173.79	0.00	0.00	0.00	230.70
C	150.03	0.00	0.00	0.00	0.00	150.03
C	469.09	0.00	0.00	0.00	0.00	469.09
C	0.00	0.00	0.01	0.00	0.00	0.01
C	274.72	463.07	66.34	0.00	0.00	804.13
C	250.70	0.00	0.00	0.00	0.00	250.70
C	161.53	280.24	0.00	0.00	0.00	441.77
C	52.29	0.00	0.00	0.00	0.00	52.29
C	287.59	0.00	0.00	0.00	0.00	287.59
C	19.97	20.30	0.00	0.00	0.00	40.27
C	55.47	0.00	0.00	0.00	0.00	55.47
D	68.77	0.00	0.00	0.00	0.00	68.77
D	401.71	0.00	0.00	0.00	0.00	401.71
D	110.71	0.00	0.00	0.00	0.00	110.71
D	564.44	0.00	0.00	0.00	0.00	564.44
D	0.00	0.00	26.15	0.00	257.92	284.07
D	15.53	0.00	0.00	0.00	0.00	15.53
E	92.48	615.01	2.00	0.00	0.00	709.49
E	653.65	0.00	0.00	0.00	0.00	653.65
E	20.62	0.00	0.00	0.00	0.00	20.62
F	90.74	0.00	0.00	0.00	0.00	90.74
G	31.06	0.00	0.00	0.00	0.00	31.06
G	319.54	0.00	0.00	0.00	0.00	319.54
G	130.73	0.00	0.00	0.00	0.00	130.73
G	95.36	0.00	0.00	0.00	0.00	95.36
G	15.38	0.00	0.00	0.00	0.00	15.38
G*****HOLD*****	55.14	0.00	551.42	0.00	0.00	606.56
G	0.00	68.05	0.00	0.00	0.00	68.05
H	94.77	0.00	0.00	0.00	0.00	94.77
H	136.00	0.00	0.00	0.00	0.00	136.00
H	0.00	2,616.14	0.00	0.00	0.00	2,616.14
I	60.23	174.17	156.27	0.00	0.00	390.67
J	161.49	0.00	0.00	0.00	0.00	161.49
J	203.67	0.00	0.00	0.00	0.00	203.67
K	82.83	152.22	0.00	0.00	0.00	235.05
K	3,452.75	0.00	0.00	0.00	0.00	3,452.75
L	46.14	0.00	0.00	0.00	0.00	46.14

Del Norte Solid Waste Management Authority
A/R Aging Summary
As of May 1, 2020

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
L	96.89	0.00	0.00	0.00	0.00	96.89
L	370.52	0.00	0.00	0.00	0.00	370.52
M	9.00	0.00	0.00	0.00	0.00	9.00
M	52.29	0.00	0.00	0.00	0.00	52.29
M	73.02	0.00	0.00	0.00	0.00	73.02
N	44.60	0.00	0.00	0.00	0.00	44.60
N	16.87	0.00	0.00	0.00	0.00	16.87
N	379.93	410.73	422.41	0.00	0.00	1,213.07
N	266.07	0.00	0.00	0.00	0.00	266.07
P	441.40	0.00	0.00	0.00	0.00	441.40
P	101.93	715.17	0.00	0.00	0.00	817.10
P	472.40	0.00	0.00	0.00	0.00	472.40
P	0.00	23.07	0.00	0.00	0.00	23.07
P	23.38	0.00	0.00	0.00	0.00	23.38
P*****COLLECTIONS*****	0.00	0.00	0.00	0.00	682.16	682.16
R	87.67	159.96	0.00	0.00	0.00	247.63
R	97,861.84	0.00	0.00	0.00	0.00	97,861.84
R	13,634.36	0.00	0.00	0.00	0.00	13,634.36
R	8,003.75	0.00	0.00	0.00	0.00	8,003.75
R	464.51	0.00	0.00	0.00	0.00	464.51
R*COLLECTIONS*	0.00	0.00	0.00	0.00	1,503.53	1,503.53
R	346.04	0.00	0.00	0.00	0.00	346.04
R	755.83	0.00	0.00	0.00	0.00	755.83
R	548.01	0.00	0.00	0.00	0.00	548.01
R	33.84	0.00	0.00	0.00	0.00	33.84
R	16.00	8.00	0.00	0.00	0.00	24.00
S	4,257.00	2,957.56	0.00	0.00	0.00	7,214.56
S	40.01	0.00	0.00	0.00	0.00	40.01
S	24.43	0.00	0.00	0.00	0.00	24.43
S	5,841.34	0.00	0.00	0.00	0.00	5,841.34
S	12.30	0.00	0.00	0.00	0.00	12.30
T	218.03	0.00	0.00	0.00	0.00	218.03
T	186.10	0.00	0.00	0.00	0.00	186.10
T	1,253.46	137.52	0.00	0.00	0.00	1,390.98
T	138.43	0.00	0.00	0.00	0.00	138.43
V	893.58	0.00	0.00	0.00	0.00	893.58
Y	190.29	13.26	0.00	0.00	0.00	203.55
Y*****HOLD*****	1.85	0.00	0.92	0.96	165.47	169.20
TOTAL	145,937.24	10,603.96	1,225.52	989.98	2,609.08	161,365.78

CLAIMS APPROVED BY THE DIRECTOR					
Del Norte Solid Waste Management Authority					
Claims for April 2020					
<i>Date Paid</i>	<i>Paid to:</i>	<i>Budget</i>	<i>Amt. Paid</i>	<i>Description</i>	<i>Claim #</i>
4/2/2020	U S Bank Corp P S	20140	\$ 50.41	ORD 03-04690-99785 Isopropyl Alcohol 91%, 3	8683
	U S Bank Corp P S	20140	\$ 7.39	ORD 114-0949849-0889016 Burn Gel 6PK, 1	
	U S Bank Corp P S	20224	\$ 18.45	ORD 114-0949849-0889016 Mini Sharpie 12PK, 1	
	U S Bank Corp P S	20224	\$ 23.54	ORD 114-0949849-0889016 Carabiner 6PK, 2	
	U S Bank Corp P S	20140	\$ 27.50	ORD 114-0949849-0889016 Saline Wound Wash, 2	
	U S Bank Corp P S	20140	\$ 42.96	ORD 114-0949849-0889016 Clotting Gauze 2PC, 2	
	U S Bank Corp P S	20224	\$ 24.71	ORD 114-0949849-0889016 Tourniquet 3PK, 1	
	U S Bank Corp P S	20224	\$ 60.08	ORD 114-0259891-0423478 First Aid Bag, 10	
	U S Bank Corp P S	20224	\$ 31.78	ORD 114-1576884-0289867 CPR Mask 10PK, 2	
	U S Bank Corp P S	20224	\$ 8.14	ORD 114-0949849-0889016 Split Key Ring 10PK, 2	
	U S Bank Corp P S	20140	\$ 11.38	ORD 114-7660872-2662605 Sanitizing Wipes 20EA, 1	
	U S Bank Corp P S	20275	\$ 929.50	ORD 135212020 Laptop Computer	
	U S Bank Corp P S	20140	\$ 19.32	ORD 113-2362067-5389806 Aloe Vera Gel 100ML, 1	
	U S Bank Corp P S	20140	\$ 12.88	ORD 113-2007919-1404210 Tea Tree Oil 10ML, 1	
	U S Bank Corp P S	20224	\$ 34.38	TRAN 206 7606 0021 First Aid Kit, 2	
	U S Bank Corp P S	20285-091	\$ 44.95	ORD 3237705901254-110534 8HR Hazwoper Refresher	
	U S Bank Corp P S	20285-091	\$ 120.00	TIC 5224400063088 Change Fee, 1	
	U S Bank Corp P S	20224	\$ 79.55	TR 02536 Shelves	
	U S Bank Corp P S	20290	\$ 24.00	RCPT 14489 Parking Sacramento 03/12/20	
	U S Bank Corp P S	20275	\$ 929.50	ORD 460192232 Laptop Computer	
	U S Bank Corp P S	20224	\$ 545.24	SAL 89198 BPA Free Thermal Paper Roll 50EA, 10	
4/3/2020	Taylor, Richard D	20235	\$ 380.00	Treasurer/Controller Services Mar 2020	8684
4/5/2020	G.H. Outreach	20285	\$ 150.00	INV 662056 Mar 2020 Recycling Services	8685
4/6/2020	DN County Auditor	20121	\$ 119.97	Office Telephone Service 03/19-04/18/20	Interdepartmental
4/7/2020	DN County Auditor	20237	\$ 3,485.89	Debit/Credit Mo Mar 2020	Interdepartmental
4/7/2020	DN County Auditor	20155	\$ 616.00	P, L & MM Ins. 19/20 3rd Qtr	Interdepartmental
4/8/2020	Curry Transfer Roto-Rooter	20140	\$ 187.05	INV 66062361 KTS PortaPotty Mar 2020	8686
	Curry Transfer Roto-Rooter	20140	\$ 109.65	INV 66062360 GTS PortaPotty Mar 2020	
4/8/2020	Recology Del Norte	20238	\$ 1,881.09	INV 4359 Klamath Beach Rd 03/20 Bin Pulls	8687
	Recology Del Norte	20238	\$ 1,045.05	INV 4358 Old Gasquet Toll Rd 03/20 Bin Pulls	
4/13/2020	Hambro/Waste Solutions Group	20239	\$ 178,705.21	INV 2020-03 Materials Management Mar 2020	8688
4/16/2020	Black Rice & Luna LLP	20234	\$ 471.50	INV 478 Legal Services Mar 2020	8689
4/16/2020	United States Cellular	20121	\$ 102.16	INV 0366393824 04/04-05/03/20 Cell Service	8690
4/16/2020	Butcher, Andrew	20231	\$ 750.00	INV 000008-R-0009 IT Services May 2020	8691
4/19/2020	Canon Financial Services, Inc.	20221	\$ 53.38	INV 21348763 Printing Charges Mar 2020	8692
	Canon Financial Services, Inc.	20250	\$ 142.02	INV 21348763 Contract Rental Apr 2020	
4/19/2020	Humboldt Petroleum, Inc.	20171	\$ 502.24	INV 002557 Replace Catalytic Converter in 4-Runner	8693
4/23/2020	Mission Linen Supply	20140	\$ 31.09	INV 512209894 Linen Service 04/07/20	8694
	Mission Linen Supply	20140	\$ 31.09	INV 512302639 Linen Service 04/21/20	
4/24/2020	DN County Auditor	20297	\$ 32.26	C Renner Petroleum fuel charges 03/16-31/20	Interdepartmental
4/24/2020	DN County Auditor	20297	\$ 25.86	C Renner Petroleum fuel charges 04/01-15/20	Interdepartmental
4/25/2020	Recology Del Norte	20288	\$ 290.17	BILL 05818398 900 Tenth St - City Yard	8696
	Recology Del Norte	20283	\$ 525.88	BILL 05818380 Cooper Ave - County Yard	
	Recology Del Norte	20288	\$ 759.61	BILL 05818364 1001 Front St - Cultural Cntr	
4/27/2020	Crescent Ace Hardware	20239-001	\$ 12.85	INV 816529 Vinyl, 4	8697

	Crescent Ace Hardware	20224	\$ 42.98	INV 817304 Dsp Exam Glove Nit Lg Gr, 2	
	Crescent Ace Hardware	20224	\$ 77.37	INV 817304 Dsp Glove Nit XL Grn Pf, 3	
	Crescent Ace Hardware	20224	\$ 7.51	INV 817352 Mask Face Replac 14.5", 1	
	Crescent Ace Hardware	20224	\$ 27.94	INV 817352 Headgear Ratchet Type, 1	
	Crescent Ace Hardware	20170	\$ 11.81	INV 818431 Makita CB408 Brushes, 1	
	Crescent Ace Hardware	20170	\$ 6.40	INV 818431 Freight, 1	
	Crescent Ace Hardware	20224	\$ 5.14	INV 817304 Lace Hiker 60" Rnd Brown, 2	
	Crescent Ace Hardware	20239-001	\$ 16.87	INV 816529 18" Black Heavy Duty 50Pk, 1	
	Crescent Ace Hardware	20224	\$ 5.14	INV 817304 Lace Boot 72" Black, 2	
	Crescent Ace Hardware	20275	\$ 193.49	INV 816850 Drill Spade Handle 1/2", 1	
	Crescent Ace Hardware	20224	\$ 5.57	INV 817304 Towels Shop Red 5Pk, 2	
	Crescent Ace Hardware	20224	\$ 7.71	INV 817304 Boot Lace Cord 72" Pr, 3	
	Crescent Ace Hardware	20224	\$ 2.13	INV 817304 Lace Hiker 54" Black, 1	
	Crescent Ace Hardware	20224	\$ 2.57	INV 817304 Lace Boot 72" Black, 1	
	Crescent Ace Hardware	20224	\$ 4.28	INV 817304 Lace Hiker 54" Black, 2	
	Crescent Ace Hardware	20170	\$ 14.14	INV 818431 Cm Sckt 3/8Dr 3/4 12Ptdp, 2	
4/30/2020	Efficiency Delivery	20280	\$ 30.00	INV 499465 Delivery to North Coast Labs 04/14/20	8698
4/30/2020	DNC Information Technology	20223	\$ 59.00	Postage, Feb 2020	Interdepartmental
4/30/2020	DNC Information Technology	20223	\$ 59.99	Postage, Mar 2020	Interdepartmental
4/30/2020	DNC Auditor	70530-199	\$ 7,560.00	Interfund - Cost Plan Feb 2020	Interdepartmental
4/30/2020	DNC Auditor	70530-199	\$ 7,560.00	Interfund - Cost Plan Mar 2020	Interdepartmental
4/30/2020	DNC Auditor	70530-199	\$ 7,560.00	Interfund - Cost Plan Apr 2020	Interdepartmental
	TOTAL		\$ 216,715.72		

DNSWMA			
GRAND TOTALS			
April 2020			
	Amount to 422-421 91003	Amount to 422-421 91004	TOTAL AMOUNT
	66.53%	33.47%	
DNCTS Cash Total	34,600.69	17,406.96	52,007.65
DNCTS Charge Total	101,975.47	51,301.96	153,277.43
DNCTS Credit/Debit	42,864.06	21,564.11	64,428.17
DNCTS Adjustment	-483.62	483.62	0.00
DNCTS Totals	178,956.61	90,756.64	269,713.25
Klamath Cash Total		5,760.81	5,760.81
Klamath Charge Total			
Klamath Adjustment			
Klamath Totals		5,760.81	5,760.81
Gasquet Cash Total		1,862.99	1,862.99
Gasquet Charge Total		185.80	185.80
Gasquet Adjustment			
Gasquet Totals		2,048.79	2,048.79
GRAND TOTALS	178,956.61	98,566.24	277,522.85

MONTHLY SPLIT SHEET
DNSWMA TRANSFER STATION
MONTH: APRIL 2020

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	\$ 2,249.08	\$ 100.30	\$ 2,349.38	\$ 2,003.77	\$ 133.56		\$ 12.30	\$ 2,149.63	\$ 4,409.52	\$ 8,908.53	\$ 1,563.04	\$ 786.34	(\$12.43)	\$ 2,336.95	\$12.68 cash shortage
2	\$ 2,063.88	\$ 47.39	\$ 2,111.27	\$ 1,941.78	\$ 64.59			\$ 2,006.37	\$ 5,507.83	\$ 9,625.47	\$ 1,404.63	\$ 706.64	\$0.50	\$ 2,111.77	
3	\$ 1,584.87	\$ 106.42	\$ 1,691.29	\$ 1,751.69	\$ 141.53		\$ 8.00	\$ 1,901.22	\$ 6,176.73	\$ 9,769.24	\$ 1,125.22	\$ 566.07	(\$10.52)	\$ 1,680.77	
4	\$ 606.64	\$ 58.53	\$ 665.17	\$ 1,387.23	\$ 54.45			\$ 1,441.68	\$ 689.35	\$ 2,796.20	\$ 442.54	\$ 222.63	(\$0.70)	\$ 664.47	
5	\$ 676.94	\$ 18.77	\$ 695.71	\$ 1,359.23	\$ 106.44			\$ 1,465.67	\$ 36.55	\$ 2,197.93	\$ 462.86	\$ 232.85	\$0.12	\$ 695.83	
6	\$ 1,679.78	\$ 66.44	\$ 1,746.22	\$ 1,642.14	\$ 263.02			\$ 1,905.16	\$ 5,251.36	\$ 8,902.74	\$ 1,161.76	\$ 584.46	\$10.09	\$ 1,756.31	
7	\$ 1,720.06	\$ 38.45	\$ 1,758.51	\$ 1,544.83	\$ 38.45	\$ 26.46	\$ 42.15	\$ 1,651.89	\$ 8,374.95	\$ 11,785.35	\$ 1,169.94	\$ 588.57		\$ 1,758.51	
8	\$ 1,582.05	\$ 166.89	\$ 1,748.74	\$ 2,154.57	\$ 115.67			\$ 2,270.24	\$ 5,104.83	\$ 9,123.81	\$ 1,163.44	\$ 585.30	\$1.05	\$ 1,749.79	
9	\$ 1,572.09	\$ 38.45	\$ 1,610.54	\$ 1,323.53	\$ 172.77	\$ 27.68	\$ 44.37	\$ 1,568.35	\$ 7,768.76	\$ 10,947.65	\$ 1,071.49	\$ 539.05	(\$0.31)	\$ 1,610.23	
10	\$ 2,129.29	\$ 51.38	\$ 2,180.67	\$ 1,729.49	\$ 51.07	\$ 21.53	\$ 47.68	\$ 1,849.77	\$ 6,107.05	\$ 10,137.49	\$ 1,450.80	\$ 729.87	(\$7.04)	\$ 2,173.63	
11	\$ 2,151.32	\$ 247.40	\$ 2,398.72	\$ 3,495.00	\$ 180.77	\$ 46.77		\$ 3,722.54	\$ 402.55	\$ 6,523.81	\$ 1,595.87	\$ 802.85	(\$0.02)	\$ 2,398.70	
12	CLOSED		\$ -					\$ -		\$ -	\$ -	\$ -		\$ -	
13	\$ 2,142.97	\$ 155.08	\$ 2,298.05	\$ 2,922.14	\$ 79.85	\$ 25.43	\$ 44.24	\$ 3,071.66	\$ 8,714.25	\$ 14,083.96	\$ 1,528.89	\$ 769.16	\$1.27	\$ 2,299.32	
14	\$ 2,229.77	\$ 128.97	\$ 2,358.74	\$ 2,206.72	\$ 192.21		\$ 47.68	\$ 2,446.61	\$ 7,762.89	\$ 12,568.24	\$ 1,569.27	\$ 789.47	\$0.10	\$ 2,358.84	
15	\$ 1,990.47	\$ 35.91	\$ 1,626.38	\$ 1,843.29	\$ 89.47	\$ 21.31		\$ 1,954.07	\$ 6,054.33	\$ 9,634.78	\$ 1,082.03	\$ 544.35	(\$0.03)	\$ 1,626.35	
16	\$ 1,904.12	\$ 85.34	\$ 1,989.46	\$ 1,828.55	\$ 79.80	\$ 11.83		\$ 1,920.18	\$ 6,270.45	\$ 10,180.09	\$ 1,323.59	\$ 665.87	\$11.17	\$ 2,000.63	
17	\$ 1,935.31	\$ 148.85	\$ 2,084.16	\$ 2,174.23	\$ 98.75			\$ 2,272.98	\$ 6,328.89	\$ 10,686.03	\$ 1,386.59	\$ 697.57	(\$0.46)	\$ 2,083.70	
18	\$ 1,997.63	\$ 70.39	\$ 2,068.02	\$ 2,419.39	\$ 229.81			\$ 2,649.20	\$ 520.12	\$ 5,237.34	\$ 1,375.85	\$ 692.17	(\$0.34)	\$ 2,067.68	
19	\$ 1,792.11	\$ 73.83	\$ 1,865.94	\$ 3,714.32	\$ 222.16	\$ 28.66		\$ 3,965.14	\$ 332.69	\$ 6,163.77	\$ 1,241.41	\$ 624.53	(\$3.02)	\$ 1,862.92	
20	\$ 1,572.92	\$ 222.19	\$ 1,795.11	\$ 1,217.29	\$ 66.13			\$ 1,283.42	\$ 8,808.45	\$ 11,886.98	\$ 1,194.29	\$ 600.82	\$0.03	\$ 1,795.14	
21	\$ 1,642.15	\$ 18.17	\$ 1,660.32	\$ 1,764.78	\$ 72.28			\$ 1,837.06	\$ 8,858.61	\$ 12,355.99	\$ 1,104.61	\$ 555.71	(\$1.00)	\$ 1,659.32	
22	\$ 678.55		\$ 678.55	\$ 1,633.22	\$ 61.52			\$ 1,694.74	\$ 4,216.92	\$ 6,590.21	\$ 451.44	\$ 227.11		\$ 678.55	
23	\$ 1,405.81	\$ 32.30	\$ 1,438.11	\$ 3,105.88	\$ 48.30	\$ 16.92		\$ 3,171.10	\$ 6,234.48	\$ 10,843.69	\$ 956.77	\$ 481.34	\$0.05	\$ 1,438.16	
24	\$ 1,476.17	\$ 44.56	\$ 1,520.73	\$ 2,568.10	\$ 187.09			\$ 2,755.19	\$ 6,182.42	\$ 10,458.34	\$ 1,011.74	\$ 508.99	(\$0.90)	\$ 1,519.83	
25	\$ 2,483.43	\$ 158.89	\$ 2,642.32	\$ 2,333.93	\$ 224.10			\$ 2,558.03	\$ 1,470.35	\$ 6,670.70	\$ 1,757.94	\$ 884.38	(\$1.78)	\$ 2,640.54	
26	\$ 2,020.92	\$ 126.20	\$ 2,147.12	\$ 2,850.46	\$ 44.48	\$ 10.77		\$ 2,905.71	\$ 292.40	\$ 5,345.23	\$ 1,428.48	\$ 718.64	\$9.13	\$ 2,156.25	
27	\$ 1,730.45	\$ 36.92	\$ 1,767.37	\$ 1,747.81	\$ 247.95	\$ 8.00	\$ 23.07	\$ 2,026.83	\$ 7,584.86	\$ 11,379.06	\$ 1,175.83	\$ 591.54	\$0.17	\$ 1,767.54	
28	\$ 1,490.80	\$ 78.15	\$ 1,568.95	\$ 1,625.99	\$ 134.75	\$ 16.92		\$ 1,777.66	\$ 10,154.44	\$ 13,501.05	\$ 1,043.82	\$ 525.13	\$1.10	\$ 1,570.05	
29	\$ 1,678.12	\$ 70.45	\$ 1,748.57	\$ 1,628.33	\$ 211.62	\$ 53.83		\$ 1,893.78	\$ 6,632.45	\$ 10,274.80	\$ 1,163.32	\$ 585.25	\$0.95	\$ 1,749.52	
30	\$ 1,727.50	\$ 66.03	\$ 1,793.53	\$ 2,127.97	\$ 148.95	\$ 35.37		\$ 2,312.29	\$ 7,028.95	\$ 11,134.77	\$ 1,193.24	\$ 600.29	(\$0.17)	\$ 1,793.36	
			\$ -					\$ -		\$ -	\$ -	\$ -		\$ -	
TOTALS	\$49,515.20	\$2,492.45	\$52,007.65	\$60,045.66	\$3,761.54	\$351.48	\$269.49	\$64,428.17	\$ 153,277.43	\$269,713.25	\$34,600.69	\$17,406.96	(\$2.99)	\$52,004.66	

DAILY TICKET REPORT				
DNSWMA TRANSFER STATION				
MONTH: April 2020				
Date	BEGIN	END	VOIDED TICKETS	TICKET COUNT
1	1138407	1138650		244
2	1138651	1138865		215
3	1138866	1139076		211
4	1139077	1139197		121
5	1139198	1139314		117
6	1139315	1139519		205
7	1139520	1139717		198
8	1139718	1139917		200
9	1139918	1140120	1	202
10	1140121	1140320	1	199
11	1140321	1140603		283
12	CLOSED			
13	1140604	1140909	1	305
14	1140910	1141162		253
15	1141163	1141390		228
16	1141391	1141636		246
17	1141637	1141875	2	237
18	1141876	1142106		231
19	1142107	1142389		283
20	1142390	1142598		209
21	1142599	1142835	1	236
22	1142836	1142932		97
23	1142933	1143137		205
24	1143138	1143349		212
25	1143350	1143611		262
26	1143612	1143895		284
27	1143896	1144103		208
28	1144104	1144318		215
29	1144319	1144537		219
30	1144538	1144777	1	239
TOTAL			7	6364

High

305

Low

97

Daily Ave.

219

DNSWMA									
KLAMATH TRANSFER STATION - DEPOSITS									
April-2020									
			TOTAL			TOTAL		TOTAL	
Date	Cash	Checks	Deposit	Over / Short	Sales	Sales	Charges	Cash + Charge	Tickets
April 1, 2020	308.50		308.50	0.06	308.44	308.50		308.50	18
April 5, 2020	536.32		536.32	2.10	534.22	536.32		536.32	36
April 8, 2020	421.08		421.08		421.08	421.08		421.08	22
April 12, 2020	CLOSED		0.00			0.00		0.00	
April 15, 2020	1,333.82	112.92	1,446.74	(0.01)	1,446.75	1,446.74		1,446.74	51
April 19, 2020	948.80	348.94	1,297.74	(2.80)	1,300.54	1,297.74		1,297.74	44
April 22, 2020	184.94	100.45	285.39	(0.25)	285.64	285.39		285.39	11
April 26, 2020	726.77	27.45	754.22	(0.06)	754.28	754.22		754.22	38
April 29, 2020	710.82		710.82	0.01	710.81	710.82		710.82	23
			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	
TOTAL	5,171.05	589.76	\$ 5,760.81	(0.95)	5,761.76	\$ 5,760.81	\$ -	\$5,760.81	243
	TOTAL SALES (CASH + CHARGE)								
Date	Wednesday	Friday	Sunday						
April 1, 2020	308.50								
April 5, 2020			536.32						
April 8, 2020	421.08								
April 12, 2020			CLOSED						
April 15, 2020	1,446.74								
April 19, 2020			1,297.74						
April 22, 2020	285.39								
April 26, 2020			754.22						
April 29, 2020	710.82								
TOTALS	3,172.53	0.00	\$2,588.28						
DAILY AVERAGE	634.51		\$862.76						

DNSWMA										
GASQUET TRANSFER STATION - DEPOSITS										
April-2020										
			TOTAL			TOTAL		TOTAL		
Date	Cash	Checks	Deposit	Over / Short	Sales	Sales	Charges	Cash + Charge	Tickets	Notes
April 4, 2020	247.40	91.43	338.83	(\$0.02)	338.85	338.83		338.83	24	
April 11, 2020	324.36	167.64	492.00	(\$0.30)	492.30	492.00		492.00	43	
April 18, 2020	295.56	134.93	430.49	(\$1.92)	432.41	430.49	55.53	486.02	32	
April 25, 2020	421.08	180.59	601.67	(\$0.35)	602.02	601.67	130.27	731.94	42	
			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		
			0.00			0.00		0.00		
TOTAL	\$ 1,288.40	\$ 574.59	\$ 1,862.99	(\$2.59)	\$ 1,865.58	\$ 1,862.99	\$ 185.80	\$2,048.79	141	
TOTAL SALES (CASH + CHARGE)										
Date	Thursday	Saturday								
April 4, 2020		338.83								
April 11, 2020		492.00								
April 18, 2020		486.02								
April 25, 2020		731.94								
TOTALS	\$0.00	\$2,048.79								
DAILY AVERAGE		\$512.20								

AUTHORITY REVENUE REPORT April 2020

2018/19			2019/2020		
Authority Service Fees			Budget/Month Adjusted Annual Budget		
			\$ 96,123.74 \$ 1,153,484.84		
2018/19		Comparison FY18/19	2019/2020		Over Budget / Month
			Actual / Month		
July	\$ 113,416.74	\$ 2,927.28	July	\$ 116,344.02	\$ 20,220.28
August	\$ 115,106.61	\$ 1,398.82	August	\$ 116,505.43	\$ 20,381.69
September	\$ 106,561.83	\$ (9,578.41)	September	\$ 96,983.42	\$ 859.68
October	\$ 116,356.03	\$ (3,894.30)	October	\$ 112,461.73	\$ 16,337.99
November	\$ 98,098.36	\$ (5,167.25)	November	\$ 92,931.11	\$ (3,192.63)
December	\$ 89,040.99	\$ (957.74)	December	\$ 88,083.25	\$ (8,040.49)
January	\$ 98,331.77	\$ (3,415.69)	January	\$ 94,916.08	\$ (1,207.66)
February	\$ 77,577.14	\$ 21,710.20	February	\$ 99,287.34	\$ 3,163.60
March	\$ 101,658.28	\$ (3,929.34)	March	\$ 97,728.94	\$ 1,605.20
April	\$ 99,121.74	\$ (555.50)	April	\$ 98,566.24	\$ 2,442.50
May	\$ 106,034.46	\$ -	May		\$ -
June	\$ 114,801.94	\$ -	June		\$ -
Total	\$ 1,236,105.89	\$ (1,461.93)	Total	\$ 1,013,807.56	\$ 52,570.19

Over last year

Exceeding Budget

AUTHORITY REVENUE REPORT April 2020

2018 / 2019			2019 / 2020		
Franchise Fee Actual Annual			Budget/Month Budget/Year		
			\$ 28,492.50 \$ 341,910.00		
2018 / 2019		Comparison FY 18/19	2019 / 2020		Over Budget
			Actual / Month		
July	\$ 24,992.00	\$ 4,200.00	July	\$ 29,192.00	\$ 699.50
August	\$ 26,314.00	\$ 4,807.00	August	\$ 31,121.00	\$ 2,628.50
September	\$ 30,671.00	\$ 991.00	September	\$ 31,662.00	\$ 3,169.50
October	\$ 28,701.00	\$ 727.00	October	\$ 29,428.00	\$ 935.50
November	\$ 27,995.00	\$ 2,380.00	November	\$ 30,375.00	\$ 1,882.50
December	\$ 27,122.00	\$ 3,526.00	December	\$ 30,648.00	\$ 2,155.50
January	\$ 25,732.00	\$ 4,090.00	January	\$ 29,822.00	\$ 1,329.50
February	\$ 28,141.00	\$ 4,023.00	February	\$ 32,164.00	\$ 3,671.50
March	\$ 27,399.00	\$ 2,498.00	March	\$ 29,897.00	\$ 1,404.50
April	\$ 25,974.00	\$ 854.00	April	\$ 26,828.00	\$ (1,664.50)
May	\$ 27,119.00	\$ -	May		\$ -
June	\$ 26,832.00	\$ -	June		\$ -
Total	\$ 326,992.00	\$ 28,096.00	Total	\$ 301,137.00	\$ 16,212.00

Over last year

Exceeding Budget

Above/(Below) Budget to date \$ 68,782.19

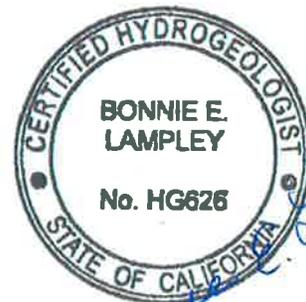
3.5



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Task.9

**SECOND-HALF 2019
WATER-QUALITY MONITORING REPORT
FOR
CRESCENT CITY LANDFILL**

APRIL 15, 2020



Bonnie E. Lampley

PREPARED FOR:

**DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
1700 STATE STREET
CRESCENT CITY, CA 95531**

4.1

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INTRODUCTION

This document presents the second-half 2019 water-quality monitoring report for the Crescent City Landfill (Landfill), Del Norte County, California (**Figures 1 and 2**). Lawrence & Associates (L&A) prepared this report at the request of the Del Norte Solid Waste Management Authority (DNSWMA), a joint powers authority of the County of Del Norte and the only incorporated city, Crescent City. The Authority has administrative responsibility for the Crescent City Landfill, including environmental monitoring, reporting, and compliance, though the landfill and landfill property are owned by the County of Del Norte.

The Landfill, which was closed in March 2005, is monitored under Waste Discharge Requirements (WDR) Order No. 97-90, issued by the North Coast Regional Water Quality Control Board (NCRWQCB) on September 25, 1997.

In anticipation of updating the WDR, the DNSWMA proposed updates to the Monitoring & Reporting Program (MRP). To that end, L&A prepared a report (MRP Update Report) summarizing the landfill history and operations, describing the hydrogeology of the site in detail, and interpreting the historical water-quality data, and proposing changes to the MRP.¹

On September 16, 2016, the NCRWQCB issued a letter reducing the Threat/Complexity (T/C) Rating for the Landfill from 1A to 2A. The letter stated the following:

“Specifically, to maintain a 2A rating, you must continue to monitor the two nearest domestic wells, identified as 110-140-24 and 110-149-16, twice a year at the same time as the SWDS sampling. Analytes shall include, at a minimum, the general chemistry and field parameters required at the SWDS monitoring wells and volatile organic compounds U.S. EPA Method 8260, including oxygenates. Data from these wells shall be included in the regular monitoring reports. Other monitoring points may be proposed to replace sampling at the domestic wells, but are subject to review and approval by the Executive Officer of the Regional Water Board.”

DNSWMA staff has contacted the owners of the above-described wells to obtain permission to sample, but the owners have continued to decline to give permission.

Based on the analysis herein and the MRP Update Report, it is neither clear whether an additional downgradient well is necessary at this time nor where one should be located. The location of new downgradient wells may depend, in part, on the results of the residential well sampling, and on the continued monitoring of the E-4 well pair. In the MRP Update Report, we recommended evaluating the need and/or location for a new downgradient well in six months, after one more sampling event for the E-4 pair and sampling of the residential wells. The E-4 well pair was not

¹ L&A, January 13, 2016, *Proposed Updates to Monitoring & Reporting Program for Crescent City Landfill*.

sampled in either of the 2016 events, but has been sampled in 2017 (2 events) and in second-half 2019. The need for a new downgradient well is discussed herein, based on the results from sampling events. We also recommend sampling the above-described residential wells, although we understand from DNSWMA staff that the residents have indicated they do not wish to participate in any further monitoring of their wells.

SUMMARY

GROUNDWATER GRADIENT AND MOVEMENT

Figures 2 and **3** shows groundwater elevation contour maps for October 7 through 29, 2019?, for the Dune (shallow) and Battery (deep) aquifers, respectively; **Table 1** (following text) summarizes the current depth to water and groundwater elevations. The direction of the groundwater gradient was similar in both aquifers, generally ranging from east to southeast at magnitudes generally ranging from 0.007 to 0.020 feet/foot. Gradients steepened near the northeastern corner of the landfill in the deep aquifer, up to 0.056 feet/foot. All gradients are similar to previous periods.

GENERAL WATER QUALITY

Second-half 2019 water-quality monitoring was performed by DNSWMA per WDR Order No. 97-90. Results were similar to those from recent monitoring events. **Table 2** summarizes the current general parameter and metals results.

Sampling initially was conducted in October 2019, but because of the PG&E power outages through the fourth quarter of 2019, the laboratory could not analyze the samples. Therefore, sampling representing second-half 2019 was performed again in March 2020. NCRWQCB staff were notified of the situation, and concurred with the delayed sampling (email correspondence, Tedd Ward, DNSWMA and Gina Morrison, NCRWQCB).

Table 3 summarizes the historical organic compounds (volatile, semivolatile, and chlorinated compounds) detections. Volatile (VOC) and semivolatile organic compounds (SVOC) were analyzed for second-half 2016; none were detected in any of the monitored wells. The last volatile organic compound (VOC) detections were in first-half 2017 (two detections – 0.5 µg/L of methyl tert-butyl ether (MTBE) in E-1 Shallow and 1.7 µg/L of toluene in SM-7 Shallow).

SVOC were not detected in E-4 Shallow (the shallow aquifer well closest to the nearest residences), and it has always been nondetected for VOC. Well E-4 Deep had previous detections, in 2014, of 0.56 µg/L of MTBE and 6.9 µg/L of TBA. In E-4 Shallow, general parameters (such as TDS, alkalinity, hardness, calcium, sodium, etc.) showed a distinct decline in concentration between 2014 and 2017, then a slight increase to date (for example, see TDS graph, **Figure 5**).

Therefore, based on the recent historical and current results, a new well further downgradient of the E-4 pair does not appear to be warranted at this time. It is imperative, however, that the E-4

pair be sampled during every monitoring event, even though they are not officially listed in the WDR. The need for additional wells downgradient of the E-4 pair and upgradient of the nearest residences should continue to be evaluated after every sampling event, for the foreseeable future.

Wells downgradient of the Landfill and between the Landfill and the residential area show decreasing trends for TDS since Landfill closure. The E-3 pair, W-6E, W-6W, and SM-6 all show statistically significant decreasing trends in TDS since closure (*ibid.*). The E-1 pair shows decreasing trends in TDS, although not statistically significant. Most of these wells have not shown VOC detections for at least the last six years. VOC have never been detected in W-6E; VOC have not been detected in W-6W since 2001.

The only increasing trend in TDS is in crossgradient well W-2, through early 2016. It is unusual, in that there is not a correlative increase in TDS in any of the downgradient wells. If the increase in TDS in W-2 was attributable to significant leachate migrating to groundwater over such a long period (almost 30 years), it would be expected that the downgradient wells would be showing increasing trends. All downgradient wells, however, are showing decreasing trends. Landfill-gas migration also does not appear to be causing this increase, as no other wells show a similar trend. A video survey of W-2, conducted in 2016, did not show damaged casing, but did show that surface-water intrusion had been occurring. L&A staff redeveloped and properly capped W-2 in 2016. Data since then suggests that this work may have been effective in slowing or stopping the increasing trends, as the concentrations of several parameters (alkalinity, bicarbonate, calcium, conductivity, hardness, magnesium, and TDS) have declined or stabilized (see graphs in **Attachment B**).

SITE DESCRIPTION

The Landfill is located two miles north of Crescent City, in Del Norte County, on a 166-acre property (**Figure 1**). The property encompasses parcels APN 110-020-08, APN 1120-020-43, and a portion of APN 110-020-69. The property is owned by Del Norte County and zoned as a Public Facility. Current land uses within one mile of the site are recreational, wildlife habitat, agricultural, residential, and industrial. The Landfill mound comprises approximately 23 acres of the 167-acre site.

The landfill property is surrounded on three sides by land owned by the California Department of Parks and Recreation; their holdings include approximately 5,000 acres extending from Old Mill Road to the ocean, less than two miles to the west. There is a residential area consisting of sixteen properties located approximately one quarter to one half mile north-northeast of the Landfill mound (main body of waste; **Figures 2 and 3**).

In 1996, the approximate southern half of the landfill was capped with a 60-mil coextruded geomembrane. In October 2005, the second phase of closure included capping the remaining area with a linear low-density polyethylene (LLDPE) geomembrane. Since 2005, no waste has been disposed at the Landfill.

Since 1997, groundwater-monitoring has been conducted using 17 groundwater monitoring wells, one leachate well, and three surface-water points. Two additional wells, E-4 Shallow and E-4 Deep, have been sampled but are not under MRP 97-90, as they were installed in 2014. Monitoring is conducted by DNSWMA and County staff.

Beginning in at least 1987, evidence of Landfill influence on groundwater and surface-water quality was noted. Impacts consist of periodic detections of organic compounds and elevated mineral constituents. In general, however, water quality has improved since the completion of landfill capping. This was discussed in detail in the MRP Update Report.

METHODS

SAMPLING

DNSWMA staff conducted the groundwater and surface-water sampling per the protocol recommended in a Technical Memorandum prepared in 1996 by Winzler & Kelly, and approved by NCRWQCB staff. Before the initial second-half 2019 sampling, the depth to water in each groundwater well was measured to the nearest 0.01 foot with an electronic well sounder.

Field parameters were measured per the Sampling and Analysis Plan; the meter was calibrated the morning of the actual testing. Field parameter data was not available, however, for reporting herein.

Samples were shipped on ice and accompanied by appropriate chain-of-custody documentation, to North Coast Laboratories, Ltd., in Arcata, California.

HYDROGEOLOGICAL SETTING

The following discussions of the hydrogeologic setting and water quality were taken from the more detailed description in the MRP Update Report. Please refer to that report for additional information, as indicated.

STRATIGRAPHY

The Landfill site is underlain by the following geologic units, from ground surface downwards:

- Dune deposits of well-sorted, poorly consolidated, fine-grained sand. The Dune deposit is of varying thickness, depending on the ground-surface topography. In the higher elevation portions of the site, the Dune deposits can be as much as 40 feet thick (*e.g.*, as in the boring for the E-4 wells). In other areas, the Dune deposits may be less than 10 feet thick (*e.g.*, as in the boring for well W-2). Hydraulic conductivity of the Dune deposits ranges from 1.1×10^{-3} to 5.8×10^{-3} cm/sec.
- Underlying the Dune deposits is a unit characterized as the Marsh deposit. The Marsh deposit consists of interbedded peat and silty to clayey sand. It can be present merely as

a zone of organic material or greenish-gray clayey zone, or range up to 10 feet thick. It appears to thicken to the northeast (*e.g.*, as in the boring for the E-4 wells).

- Underlying the Marsh deposit is the Battery Formation, a littoral sand deposit. The Battery Formation ranges in thickness from about five to 30 feet, although, in general, it is thinner overall than the Dune deposits. Hydraulic conductivity of the Battery Formation ranges from 4.1×10^{-4} to 6.1×10^{-5} cm/sec.
- Underlying the Battery Formation is bedrock of the St. George Formation. The St. George Formation consists of highly consolidated siltstone and sandstone, and is considered essentially non-water bearing.

The Dune, Marsh, and Battery deposits range in age from Pleistocene to Holocene (approximately 2.5 million years to present). The St. George Formation is late Miocene in age (approximately 5 to 6 million years).

SURFACE-WATER OCCURRENCE

Because of the relatively high permeability of the Dune deposits, precipitation and surface drainage can rapidly percolate downward into the deposits. Similarly, there can be a relatively strong connection between groundwater and surface water, especially where groundwater levels are near ground surface. Historically, groundwater mounds were noted below surface impoundments.

GROUNDWATER OCCURRENCE

Groundwater occurs principally in the Dune and Battery deposits; for practical purposes, the St. George Formation is non-water bearing. Although the Marsh deposit is saturated in some locations, it is not considered an aquifer; rather, it acts as an aquitard between the Dune and Battery deposits.

Depth to groundwater at the Landfill site generally ranges from near ground surface (less than five feet) to approximately 40 feet below ground surface (bgs).

At all locations, the elevation of the piezometric surface is higher in the Dune deposit relative to that of the Battery Formation. The difference ranges from about one foot (in the W-6E/W pair) to almost eight feet (in the W-1E/W pair). Thus, the relative elevations of the piezometric surfaces show that there is a net downward gradient from the Dune deposit to the Battery Formation. This is the case even though the Battery Formation aquifer is semiconfined by the Marsh deposit.

Figures 2 and 3 shows groundwater elevation contour maps for October 7 through 29, 2019 (the date range of the initial second-half 2019 sampling), for the Dune (shallow) and Battery (deep) aquifers, respectively. The direction of the groundwater gradient is similar in both aquifers, generally ranging from east to southeast at magnitudes ranging from 0.007 to 0.020 feet/foot.

Gradients steepened near the northeastern corner of the landfill in the deep aquifer, up to 0.056 feet/foot. All gradients are similar to previous periods.

Both aquifers show a steepening of the gradient generally in the middle part of the site, beneath the central part of the Landfill mound. This is especially apparent in the Battery aquifer, in the past.

The groundwater gradient in the Battery Formation aquifer shows another distinct steepening and change of direction in the area bounded by the W-6W Deep, E-4 Deep, and E-3 Deep (between the Landfill mound and the nearest residential wells). In this area, the gradient steepens more, and has a slight change of direction, becoming more easterly.

Although the various wells' screened intervals are not exactly the same, the differences in screened-interval length or elevation is not sufficient to cause such distinct changes in gradient. Possible explanations for the gradient changes are stratigraphic changes and changes in elevation of the top of the St. George Formation.

To the northeast of the Landfill, the Battery Formation (deep aquifer) essentially thins to nothing, with the lower permeability Marsh deposit lying directly on the St. George Formation. Additionally, the top of bedrock is higher in elevation to the northeast, leading to a thinning of the aquifer. With a thinner aquifer and decreasing hydraulic conductivity, an increase in the groundwater gradient is to be expected.

WATER QUALITY

Table 1 (following text) summarizes the current water-level data. **Table 2** (following text) contains a summary of the second-half 2019 results. **Table 3** (following text) contains a summary of historical and current organic compound detections. **Attachment A** contains laboratory sheets and field data; **Attachment B** contains time-series graphs of general mineral parameters. Tables for historical data are presented in **Attachment C**.

As early as 1987, groundwater quality impacts from site operations were noted. The impacts were attributed to different site operations, including the now-closed sludge and whey ponds, and the landfill itself. Closure of the various ponds and capping the landfill, however, has improved groundwater quality in almost all locations.

SOUTHEAST TO SOUTHWEST OF LANDFILL MOUND

Figure 4 shows TDS time-series graphs for the E-1 pair, E-2 Deep, SM-6, W-2 Deep, W-3S, and W-8 Shallow, located on the generally southeast to southwest sides (downgradient and crossgradient) of the Landfill.

In the E-1 pair, TDS increased in the period 1996 through 2009, then generally decreased until 2014; E-1 Shallow continued decreasing through 2017. The overall increase between 1996 and 2015 was statistically significant at the 95% level (statistical sheets are in Attachment A in the MRP Update Report). After closure, between 2006 to 2016, TDS in both E-1 wells generally

decreased, although the decrease was not statistically significant. E-1 Deep has shown a higher TDS periodically in the last three years. TDS value in the shallow aquifer at E-1 was at 296 mg/L in second-half 2019.

Southeast and immediately adjacent to the landfill, shallow well SM-6 shows a statistically significant decreasing trend for TDS for 1995 through 2015, but has generally risen from 2016 to date. TDS in SM-6 was at 434 mg/L in second-half 2019. Well E-2 Deep shows no significant trend for its period-of-record (2007 to present), although concentrations have declined. TDS in E-2 Deep was at 496 mg/L in second-half 2019.

Well SM-6 had detections of relatively high concentrations of toluene between September 2012 and September 2013; toluene was nondetected in November 2014 and March 2015, but detected again in August 2015 and January 2016. Toluene has been nondetected since January 2016. VOC have been nondetected since 2017 (after well repair and redevelopment).

At the immediate southwestern corner of the Landfill, well W-2 Deep is the only site well that showed an increasing trend after closure, through early 2016. This location is very close to the landfill, and the groundwater level here likely is very close to the bottom of waste. VOC have only been detected in W-2 Deep once, in August 2009 (hexachloroethane at 110 µg/L). This detection may reflect non-landfill influence because hexachloroethane also was detected at exactly 110 µg/L in five of the site wells on the same date; it seems unlikely that contamination derived from the landfill would show the same concentration in five wells on the same date.

As described above, it appears that surface water had been entering the casing of W-2 Deep. Surface-water inflow should cease because the casing was extended and a water-tight cap was installed during second-half 2016. Data suggest that this work may have been effective in slowing or stopping the increasing trends, as the concentrations of several parameters (alkalinity, bicarbonate, calcium, conductivity, hardness, magnesium, and TDS) have declined or stabilized since then (see graphs in **Attachment B**).

The two shallow wells in the area southwest of the Landfill mound, W-3 Shallow and W-8 Shallow, are upgradient and crossgradient of the Landfill mound, respectively, although W-3 Shallow is downgradient of former waste ponds. For the period 1988 through 2015, W-3 Shallow showed a significant decreasing trend and W-8 Shallow showed no significant trend. This is consistent with W-3 Shallow being downgradient of the former ponds. After their closure, it would be expected that downgradient groundwater quality would improve. W-8 Shallow is crossgradient of former and current Landfill features, so it would be expected that groundwater quality would remain stable at that location. The most recent TDS concentrations in these wells are approximately 100 to 200 mg/L. VOC have been nondetected in W-3 Shallow for the last seven years; VOC have always been nondetected in W-8 Shallow.

NORTHEAST TO NORTH OF LANDFILL MOUND (TOWARDS RESIDENTIAL AREA)

Figure 5 shows the time-series graphs for wells northeast to north of the Landfill mound, directly between the Landfill and the closest neighboring wells which are to the northeast of the Landfill property. Monitoring wells between the Landfill and the neighbors are the E-3 and E-4 pairs. The E-3 pair has been monitored since 1996; the E-4 pair was installed in early 2014, and has a limited number of data points.

Looking at TDS from the period-of-record shows that values were higher in both E-3 Shallow and Deep before closure. Before closure, TDS ranged near or above 1,200 mg/L periodically in these wells. Since closure, TDS has decreased and generally is near or below 300 to 400 mg/L currently. The decreasing trends in these wells since closure is statistically significant.

Both wells have had periodic detections of VOC, although all VOC have been nondetected in E-3 Shallow for the last ten years. In E-3 Deep, there were occasional detections of chloroethene, at 1 to 2 µg/L, between 2002 and 2013. Methyl tert-butyl ether (MTBE) was detected in E-3 Deep in 2002 (6.4 µg/L), 2009 (0.52 µg/L), and 2014 (0.74 µg/L). Tert-butyl alcohol (TBA) was detected in E-3 Deep in August 2014 at 13 µg/L. No VOC have been detected in either E-3 Shallow or Deep since 2017. Constituents-of-concern (COC) are analyzed every five years; to date, COC have been analyzed twice since the landfill closure construction was completed, in 2009 and 2014. **Table 3** (following text) summarizes historical organic compound detections.

In the E-4 Shallow and Deep pair, TDS has declined over the period 2014 through 2019. MTBE and TBA were nondetected in the shallow aquifer. In the deep aquifer, MTBE was detected at 0.6 µg/L and TBA at 6.9 µg/L in August 2014. No VOC have been detected in the E-4 well pair since 2014.

At the immediate northern edge of the Landfill mound and crossgradient of the waste, the 6-E Shallow and 6-W Deep pair show no significant trends in TDS for the period-of-record. Since closure, however, both show significant decreasing trends. Over the last five years, TDS has hovered around 200 mg/L for both wells. VOC have always been nondetected in 6-E Shallow; VOC have not been detected since 2001 in 6-W Deep.

In the shallow aquifer farther north and crossgradient of the Landfill mound, well W-10 Shallow shows no significant trends for TDS, although there are distinct seasonal variations in TDS concentrations. TDS generally ranges between 100 and 300 mg/L, seasonally. VOC have always been nondetected.

UPGRADIENT OF LANDFILL MOUND

Figure 6 shows the time-series graphs for wells upgradient of the Landfill mound. The well pair W-1E Deep and W-1W Shallow historically showed relatively high TDS concentrations (500 to 800 mg/L) which were related to the previous waste ponds. After closure of the waste ponds, TDS in this well pair decreased almost immediately, and has remained relatively constant since

that time. The most recent TDS values generally are less than 150 mg/L for the deep aquifer and less than 200 mg/L for the shallow aquifer. VOC have always been nondetected in this well pair.

Well SM-7, in the shallow aquifer to the north of the W-1E/W-1W pair, shows a similar pattern. Historic TDS values were as high as 1,200 mg/L because SM-7 was near former waste ponds. After closure, TDS decreased immediately, and since 2006 has been stable, ranging from 100 to 150 mg/L. There was one VOC detection in 2009 (hexachloroethane at 110 µg/L); as discussed above, it is likely that the hexachloroethane detection in 2009 represented outside contamination of some sort, not aquifer conditions. VOC have not been detected since second-half 2017.

Upgradient of the Landfill mound and generally outside of the influence of other Landfill features, the W-9 Shallow/Deep well pair has shown consistent water quality since 1997. For that period, TDS in the shallow aquifer here has been consistently just over 240 mg/L. In the deep aquifer, TDS has shown more variability than in the shallow aquifer, ranging between 100 and 250 mg/L. VOC always have been nondetected in this well pair.

COMPARISON TO GROUNDWATER LIMITS

Table 2 (following text) shows the previously established groundwater limits for the shallow aquifer; limits were not established for the deep aquifer.² Of the analyzed parameters, which also have limits, no wells showed any exceedances.

LANDFILL GAS

DNSWMA staff conducted landfill gas monitoring on September 12, 2019, for oxygen, methane, hydrogen sulfide, and carbon monoxide. The field logs for gas monitoring are included in **Attachment A** (pages 2 and 3). Methane was non-detected in all probes and oxygen content was at or near atmospheric concentrations (approximately 17.5 to 20.9%).

Methane has always been nondetected and oxygen has always been at or near atmospheric concentrations in the compliance probes. There has never been evidence of landfill gas at the property boundary.

In the probes immediately adjacent to the waste, methane had been detected periodically over the last six years in probes G1, G5, G6, G7, and G16 (note that a G designation has been added to the gas probe names herein, for ease of reference and to avoid confusion with groundwater well names; we are not proposing to change the names of any of the probes). **Figures 2** and **3** show probe locations.

² March 27, 1996, rev. October 14, 1996, Winzler & Kelly, *Technical Memorandum – Deliverable for Tasks 2, 3, and 4 of Article 5 Compliance Documents*.

TABLE 1
Summary of Current Water-Level Data, Crescent City Landfill

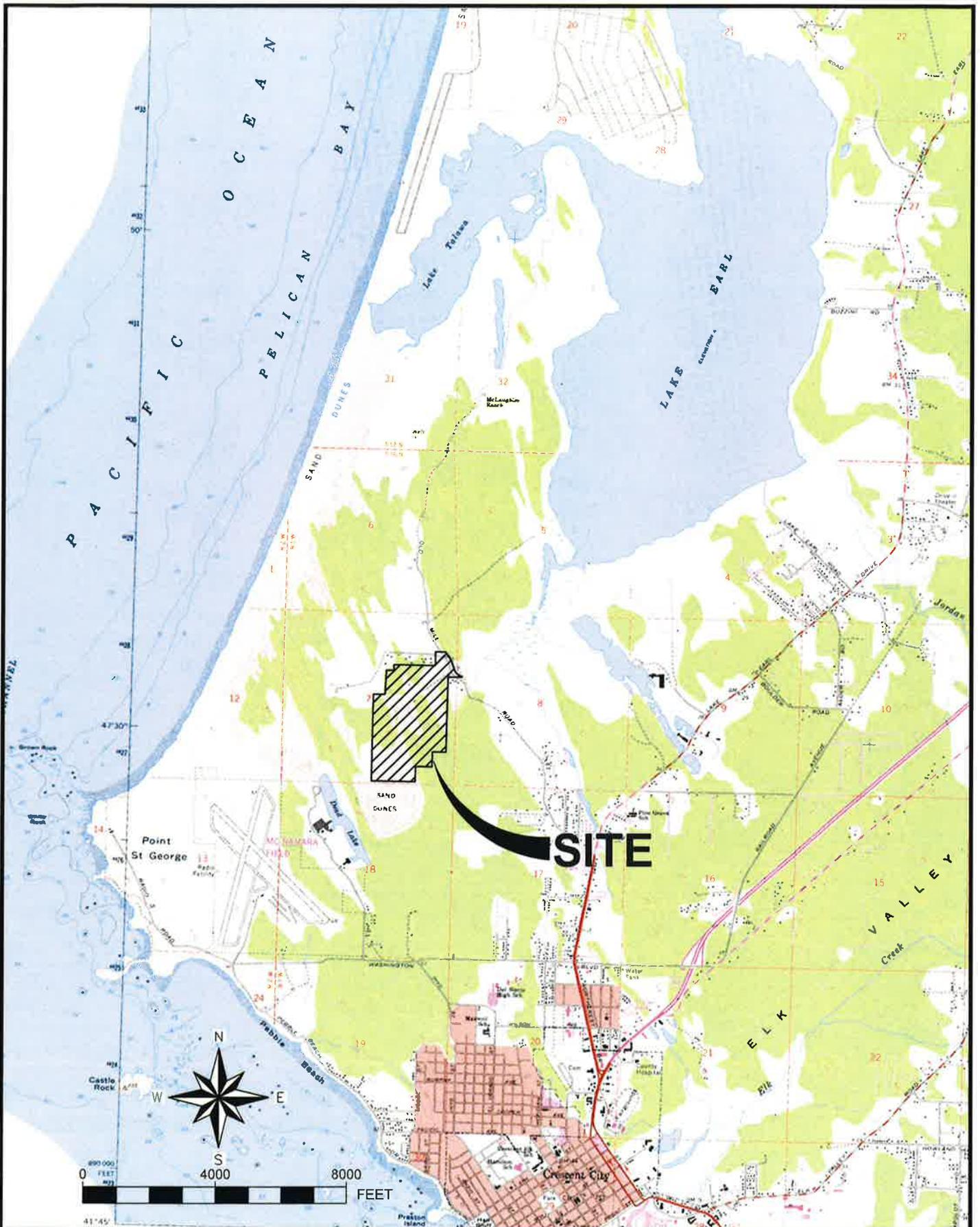
WELL	DATE	TOP OF CASING ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION
		feet MSL	feet TOC	feet MSL
E -1 Deep	10/7/2019	50.63	29.00	21.63
E -1 Shallow	10/7/2019	52.76	29.30	23.46
E - 3 Deep	10/7/2019	56.54	34.25	22.29
E - 3 Shallow	10/7/2019	57.65	31.74	25.91
W-6W Deep	10/29/2019	47.03	14.35	32.68
W-6E Shallow	10/29/2019	47.06	13.20	33.86
E-2 Deep	10/10/2019	26.86	5.69	21.17
SM-6 Shallow	10/8/2019	28.57	7.71	20.86
W-8 Shallow	10/22/2019	53.58	27.70	25.88
W-9 Deep	10/22/2019	61.07	24.21	36.86
W-9 Shallow	10/22/2019	53.13	13.72	39.41
W-1E Deep	10/22/2019	52.71	18.57	34.14
W-1W Shallow	10/21/2019	52.50	11.38	41.12
W-2 Deep	10/21/2019	32.77	7.60	25.17
W-3S Shallow	10/21/2019	43.76	10.96	32.80
W-10 Shallow	10/21/2019	45.42	10.07	35.35
SM-7 Shallow	10/21/2019	50.38	9.87	40.51
E-4 Shallow	10/8/2019	58.34	32.60	25.74
E-4 Deep	10/8/2019	57.94	38.89	19.05

Volatile Organic Compounds

VOC ies ted	Total # Detections	Year Last Detected / Total Detections to That Date																
		1,1,1,2- Tetrachloro- ethane	1,4-Dichloro- benzene	Acetone	Benzene	Chloro- ethane	Chloro- methane	Dichloro- difluoro- methane	Ethyl- benzene	Hexachloro- ethane	Xylenes	Methylene chloride (dichloro- methane)	MTBE	Tert-butyl alcohol	Toluene	TPH-Gas, Diesel, or Motor Oil	Vinyl chloride	
		2019	2019	2016	2019	2019	2019	2019	2019	2014	2019	2019	2019	2019	2019	2016	2019	
		Parameter Analyzed -->																
	5			2014 / 1														
	9	2013 / 1																
	1							2009 / 1										
	10				2005 / 2													
	27				2013 / 10	2000 / 2												
	0																	
	2																	
	27	2001 / 1	2014 / 1	2016 / 1	2000 / 2				2009 / 1	2014 / 4	1995 / 1				2016 / 13	2014 / 1	1996 /	
	2								2009 / 1						2017 / 1			
	0																	
	0																	
	3	2001 / 1							2009 / 1		1995 / 1				2006 / 1			
	2																	
	0	2001 / 1																
	1																	
	0																	
	0																	
	0																	
	17		2014 / 2	2013 / 2					2013 / 1	2009 / 1	2013 / 3				2014 / 2	2013 / 2	2009 / 1	
	14		2016 / 11														2014 / 2	
	4		2015 / 4															

ected.

detections in 2009 were all on the same date (08/25/09) and all showed the same value (110 ug/L); this suggests non-landfill influence on the samples, not landfill contamination.



SITE LOCATION MAP
 ADAPTED FROM USGS 15-MINUTE
 TOPOGRAPHIC QUADRANGLE: CRESCENT CITY

PROJECT NAME: CRESCENT CITY LF	PROJECT NO: 015063.00	DATE: 11/22/2018
CLIENT: DNSWMA	DRAWN BY: J. BEERS	FIGURE 1
SCALE: 1" = 4000'	CHECKED BY: B. LAMPLEY	

LEGEND

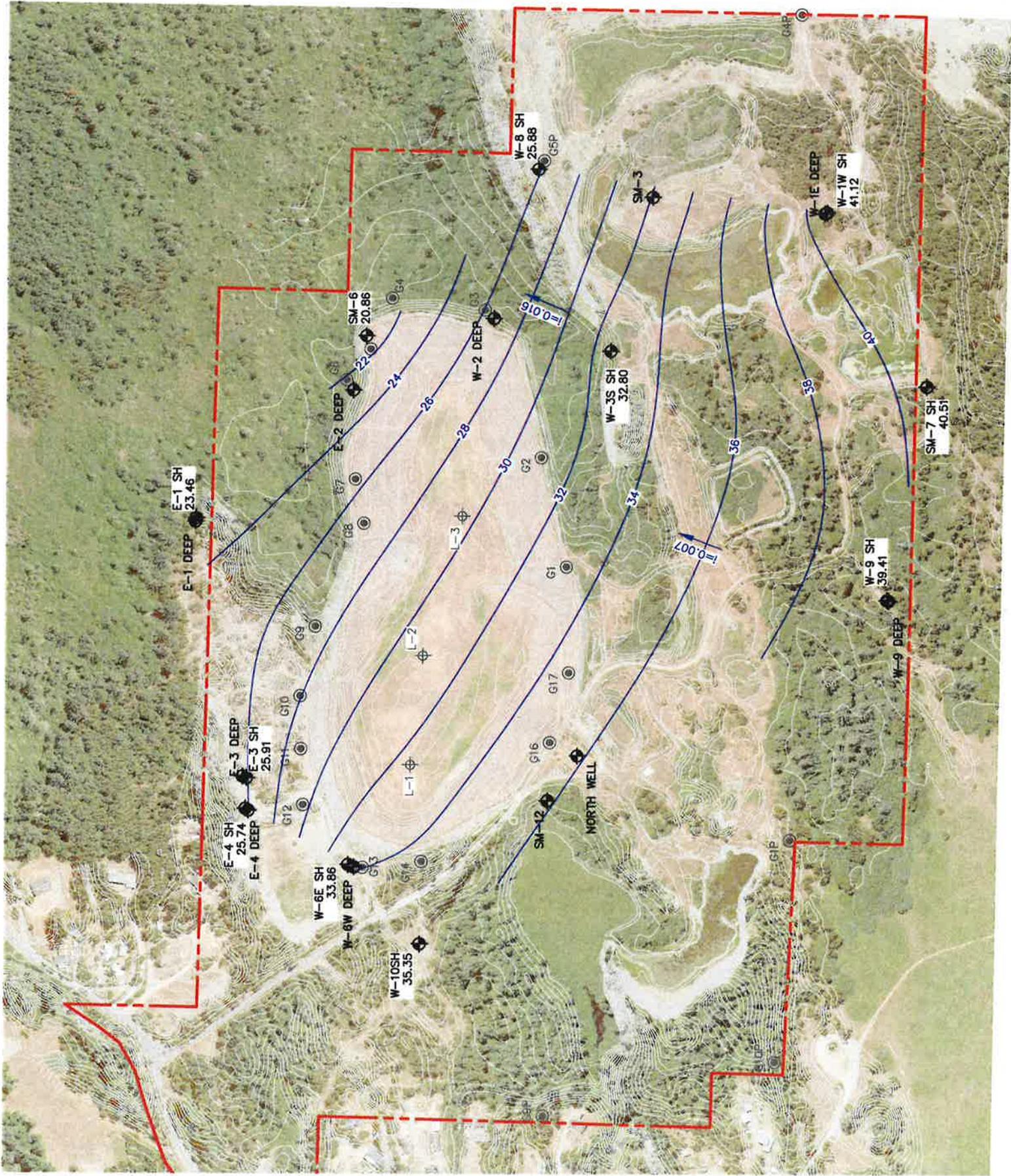
◆ E-1 SH
23.46

○ G1

⊕ L-1

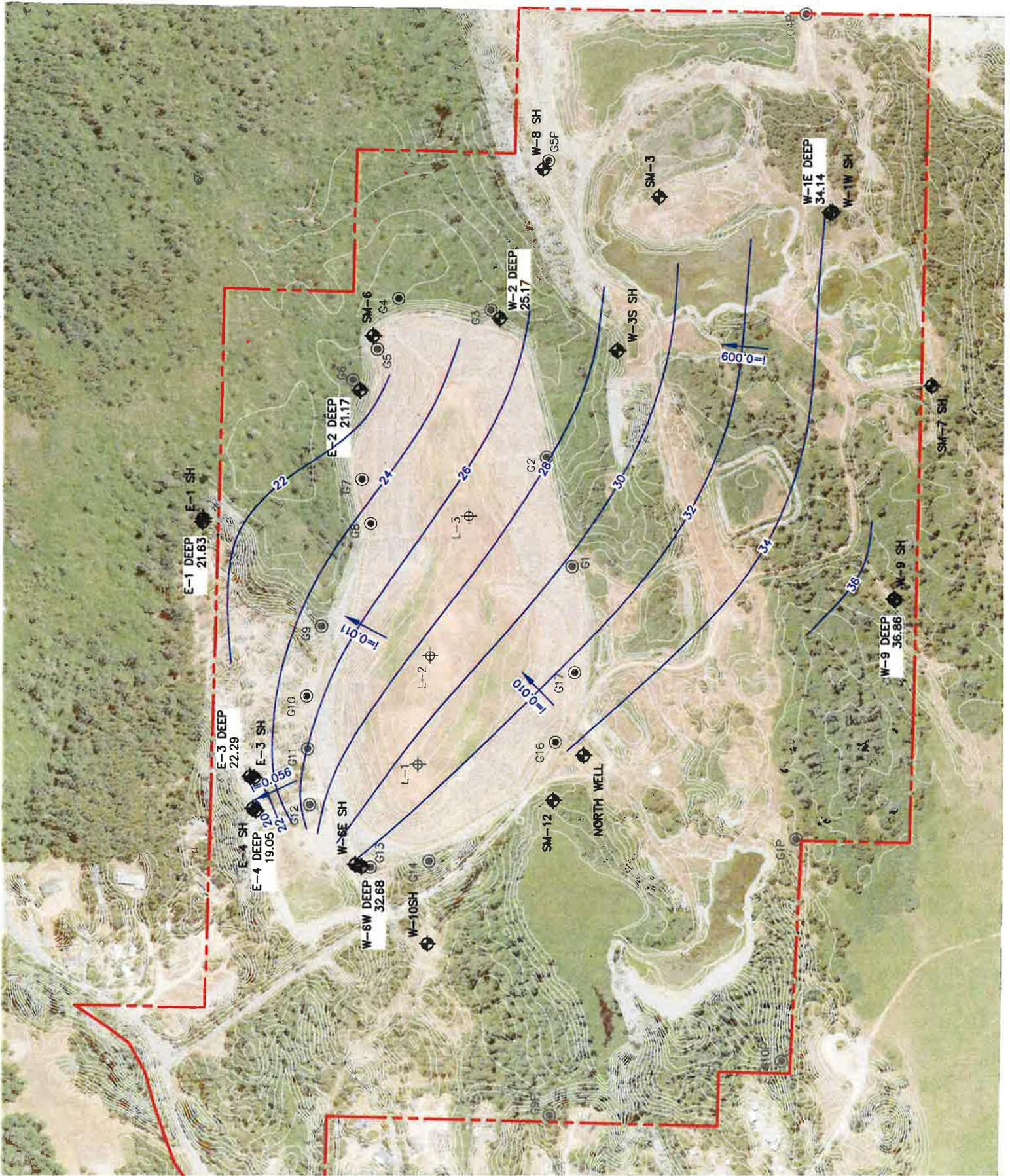
— 36 —

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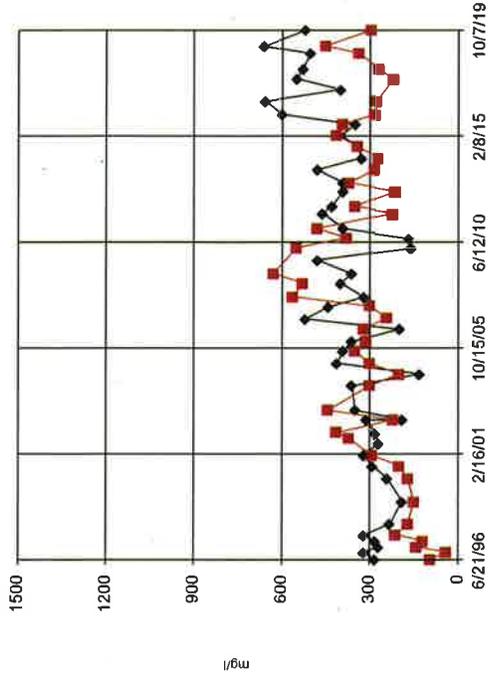


LEGEND

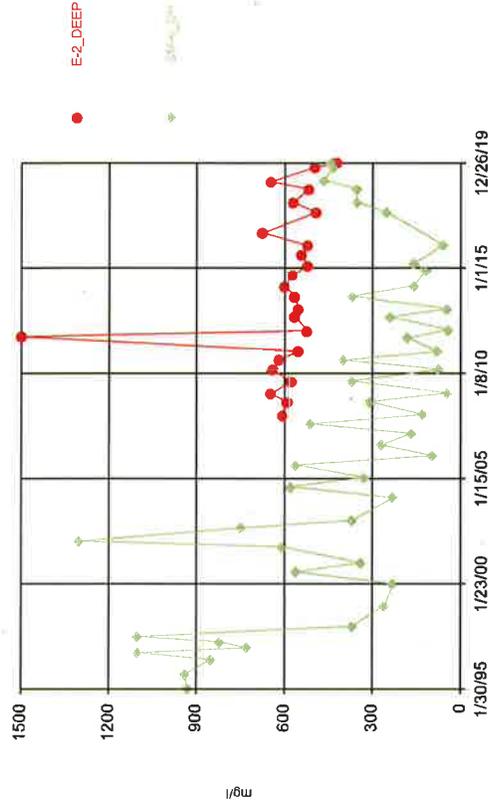
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- ⊙ G1
- ⊕ L-1
- 30
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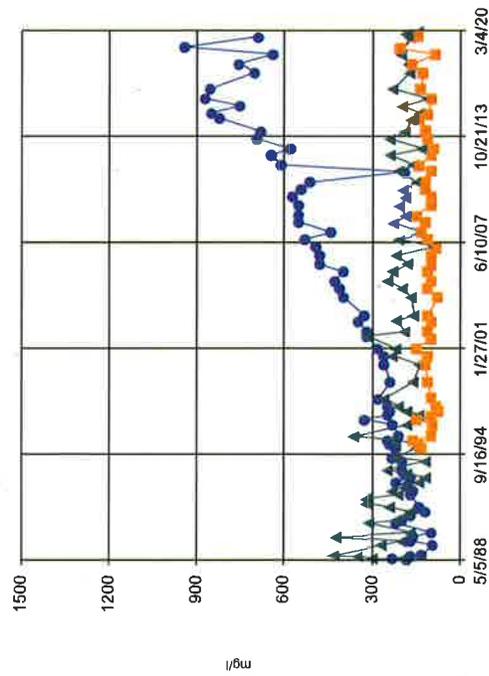
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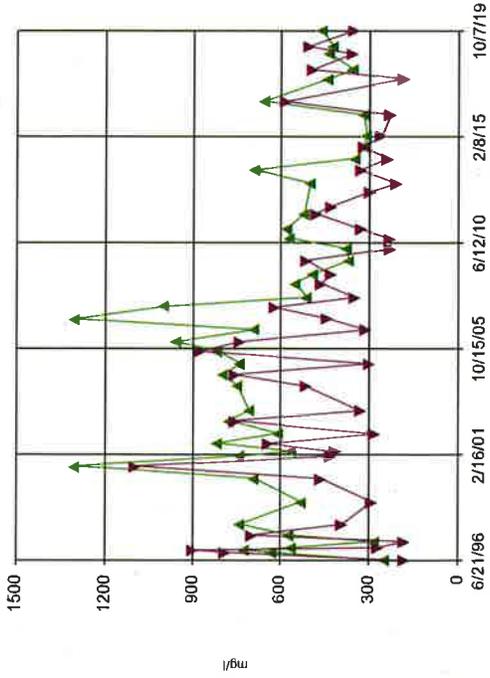
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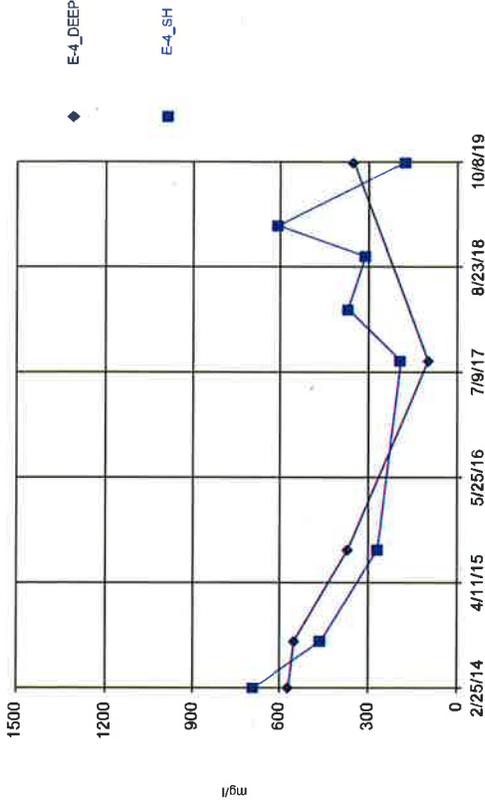
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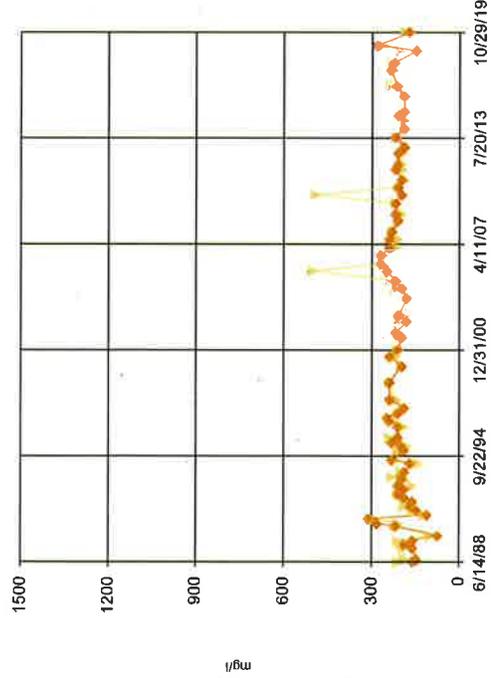
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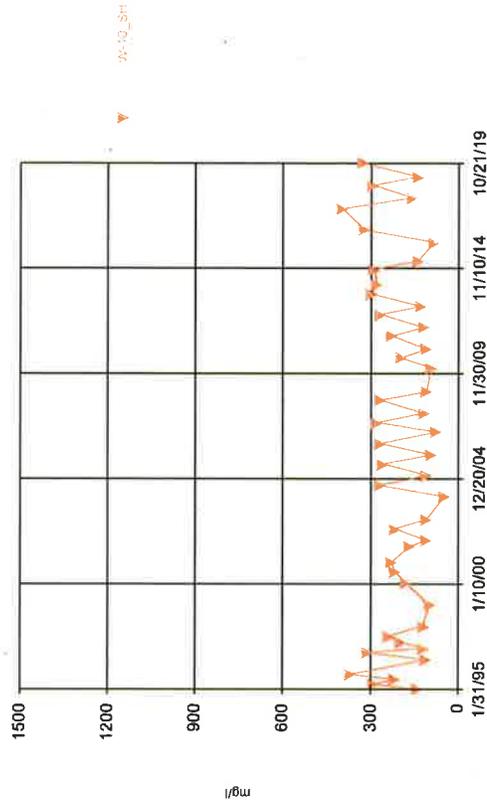
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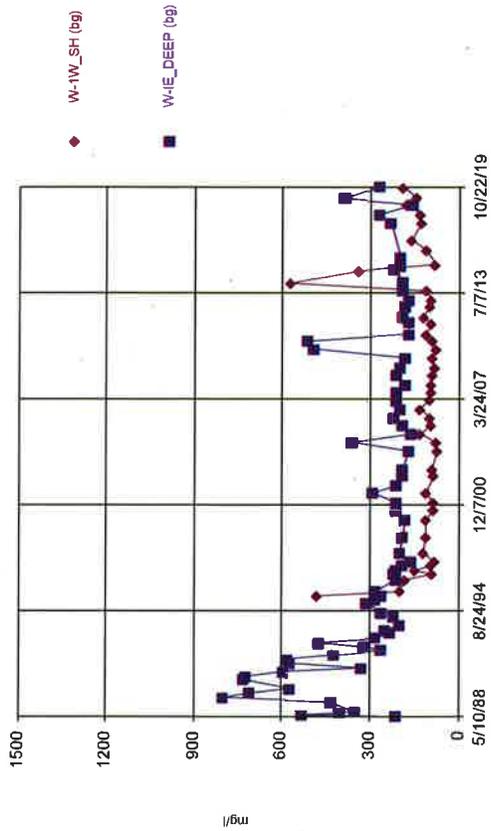
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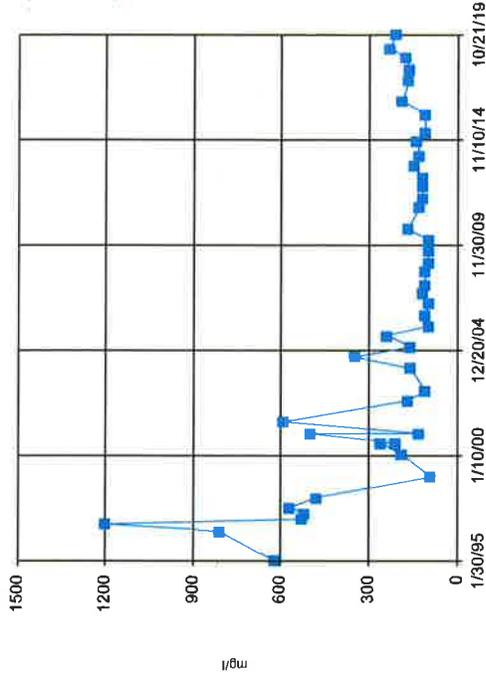
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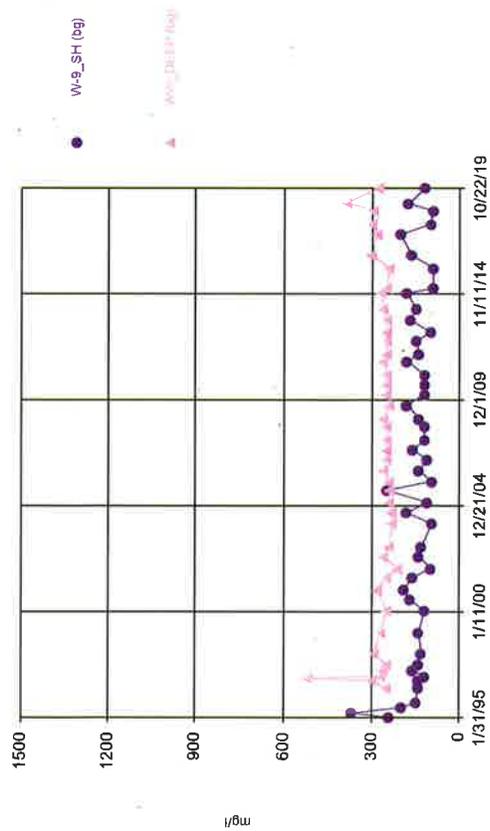
TDS



TDS



TDS





ANNUAL INFLATION FACTOR REPORT 2019

FACILITY NAME: Crescent City Landfill

FACILITY NO.: 08-AA-006

1.) Identify the highest approved or subsequently submitted cost estimate on record and the date of the plan:

<u>\$ N/A - Facility closed</u>	<u>N/A - Facility closed</u>
Highest Closure Cost Estimate Approved or Subsequently Submitted	Date of Plan
<u>\$ 156,000</u>	<u>04-Feb-19</u>
Highest Postclosure Maintenance Cost Estimate Approved or Subsequently Submitted	Date of Plan
<u>\$ 522,200</u>	<u>Feb-2018</u>
Highest Corrective Action Cost Estimate Approved or Subsequently Submitted	Date of Plan

2.) Multiply each cost estimate by the inflation factor to determine the new adjusted cost estimates as illustrated below:

The ABC Landfill's cost estimate for CLOSURE in 2019 was \$2,000,000. Using the 2019 inflation factor of 1.018, they recalculated their ADJUSTED CLOSURE COST for 2020 to \$2,036,000. Their POSTCLOSURE MAINTENANCE (PCM) COST with a Multiplier of 30 in 2019 was \$1,500,000. Using the 2019 inflation factor of 1.018, their ADJUSTED PCM COST for 2020 is \$1,527,000. Their cost estimate for CORRECTIVE ACTION in 2019 was \$1,000,000. Using the 2019 inflation factor of 1.018, they recalculated their ADJUSTED CORRECTIVE ACTION COST for 2020 to \$1,018,000.

NOTE: If the cost estimates identified above were prepared in 2020 dollars, do not inflate below.

4.2

ANNUAL INFLATION FACTOR REPORT 2019

\$ <u>0</u>	x 1.018 =	\$ <u>0</u>
Closure Costs (2019 Dollars)		Estimate in 2020 Dollars
\$ <u>2,652,000</u>	x 1.018 =	\$ <u>2,699,736</u>
Annual PCM Costs x PCM Multiplier of 30 or other <u>approved</u> PCM Multiplier (2019 Dollars)		Estimate in 2020 Dollars
\$ <u>572,662</u>	x 1.018 =	\$ <u>582,970</u>
Corrective Action Costs (2019 Dollars)		Estimate in 2020 Dollars

Choose Either:
Water
or Non-Water

I certify under penalty of perjury under the laws of the State of California that the information in this document is true and correct to the best of my knowledge and is being provided in accordance with the regulations. To sign, click the "Fill & Sign" button on the right pane. Click "Sign" at the top and click "Add Signature".


Operator/Owner Signature

Tedd Ward
Printed Name of Person Signing

1700 State Street
Mailing Address

Director
Title of Person Signing

(707) 465-1100
Phone Number

tedd@recycledelnorte.ca.gov
Email

11-May-2020
Date of Report

EDGE OF REVENUE REQUIREMENTS

E: This form is the transmittal sheet for documents required to be submitted to CalRecycle for a Pledge of Revenue as specified in Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6. Please refer to the instructions for definitions of terms and for completing this form.

1. OWNER/OPERATOR ESTABLISHING PLEDGE OF REVENUE

Check one box only

OWNER OPERATOR

OWNER/OPERATOR NAME (Type or Print)	NAME OF CONTACT FOR PLEDGE OF REVENUE (Type or Print)
Del Norte Solid Waste Management Authority	Tedd Ward, M.S. - Director
ADDRESS, CITY, STATE, ZIP	ADDRESS, CITY, STATE, ZIP
1700 State Street Crescent City, CA 95531	1700 State Street Crescent City, CA 95531
PHONE #:	TELEPHONE #:
(707) 465-1100	(707) 465-1100
FAX #:	FAX #:
(707) 465-1300	(707) 465-1300
E-MAIL ADDRESS:	E-MAIL ADDRESS:
tedd@recycledelnorte.ca.gov	tedd@recycledelnorte.ca.gov

2. PLEDGE OF REVENUE

TYPE OF REVENUE AGREEMENT FOR: (Check applicable boxes):	ANNUAL PLEDGED REVENUE
<input type="checkbox"/> POSTCLOSURE MAINTENANCE COSTS	\$ 156,000
<input type="checkbox"/> CORRECTIVE ACTION COSTS	\$ 582,970
<input type="checkbox"/> BOTH (COMBINED COSTS AS WELL AS COSTS IDENTIFIED ABOVE)	\$ 738,970

3. LIST OF ATTACHMENTS (Fill in for each document and attach a copy)

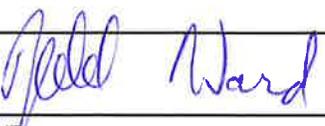
REQUIRED WITH ALL PLEDGE OF REVENUE SUBMITTALS:

2018-02	1. RESOLUTION BY GOVERNING BODY (Date and Resolution Number)	08 March 2018	2. PLEDGE OF REVENUE AGREEMENT DATE
11 May 2020	3. DATE OF ANNUAL CERTIFICATION OF CONTINUED AVAILABILITY OF PLEDGED REVENUE(See Instructions)		

4. SIGNATURE BLOCK

OWNER/OPERATOR ESTABLISHING PLEDGE OF REVENUE

I certify under penalty of perjury that the information provided in this form and any attachments is true and correct to the best of my knowledge and belief.

SIGNATURE: 

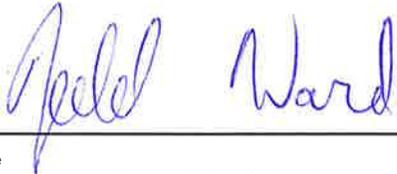
PRINTED NAME: Tedd Ward, M.S.

TITLE: Director - Del Norte Solid Waste Management Authority DATE: 11 May 2020

5. OTHER (Attach additional sheets to explain any responses that need clarification).

ANNUAL CERTIFICATION OF PLEDGED REVENUE FOR
Crescent City LANDFILL
SOLID WASTE FACILITY NO. 08-AA-006

I hereby certify that the pledged revenue continues to be available when needed and will cover the postclosure maintenance costs and/or corrective action costs shown in the Pledge of Revenue Requirements Form and as required by Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6.



11 May 2020

Signature

Date

Typed or Printed Name Tedd Ward, M.S.

Title and Public Agency Director - Del Norte Solid Waste Management Authority

Phone Number (707) 465-1100

Please sign and return this Certification to California Department of Resources Recycling and Recovery (Cal Recycle)
P.O. Box 4025, Sacramento, California 95812-4025,
and to the attention of the Manager, Financial Assurances Section, MS 10A-18.

TRANSFER STATION OPERATIONS CHANGE ORDER 29

CONTRACT: AGREEMENT FOR OPERATIONS OF A TRANSFER STATION, RECOVERY, TRANSPORTATION AND DISPOSAL OF WASTE FROM THE DEL NORTE COUNTY TRANSFER STATION, DEL NORTE COUNTY, CA

CONTRACTOR: HAMBRO / WASTE SOLUTIONS GROUP
AGENCY: DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
SUBJECT: RATE ADJUSTMENTS BASED ON CHANGES TO CPI

NATURE OF CHANGES: This Change Order revises the fees to be paid to Contractor based on the changes to the Consumer Price Index as allowed under **Division IV, section 5.A.i** of the Agreement. The calculated extension adjustment factor is based on 80% of the change in the Consumer Price Index for All Urban Consumers using the CPI Beginning Index for July 2003 (183.9), and the CPI Extension Index for March 2020 (258.115). Using the formula in **Division IV, section 5.A.i**, the extension adjustment factor is calculated to be (1.322849). This Change Order also increases the service fee for brush materials by \$5 per ton, per section 2.01.2 of Rate Ordinance 2019-01.

The new transfer station operations fees are described on the following page, and will be effective starting 01 July 2020, and will remain in effect until further modified by the Authority Board.

Contract Time: The term of the Transfer Operations Agreement remains unchanged by this Change Order.

Contract Price: This Change Order makes the changes identified on the next page to the Contract Price starting on 01 July 2020. The new Operations, Transport and Recycling service fee components under Change Order 29 include all prior adjustments to fees based on changes to the Consumer Price Index for all Urban Consumers (CPI-U).

This Change Order is hereby approved:

DATE: _____

HAMBRO / Waste Solutions Group:

Del Norte Solid Waste Management Authority:

BY: _____
David Slagle, President

BY: _____
Blake Inscore, Chair

ATTEST:

Corporate Secretary

ATTEST:

Jason Greenough, Secretary

APPROVED AS TO FORM:

BY: _____
Martha D. Rice, General Counsel

TRANSFER STATION OPERATIONS CHANGE ORDER 28

Material Type		Effective Day Rates				Adjusted Fees	Service Fees Starting July 2020				Total changes under CO 29
		Operations	Transport	Recovery	Total Fee on Effective Date	Prior to CO 29	Operations	Transport	Recovery	Total Fee	
		or Disposal					or Disposal				
Municipal Solid Waste											
Commercial, Franchise or Self-haul or mixed waste	per ton	\$ 30.21	\$ 23.37	\$ 24.24	\$ 77.82	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Separated Recyclable Items											
Non-waxed corrugated cardboard	ton	\$ 2.00	\$ 0.00	\$ 8.00	\$ 10.00	\$ 13.39	\$ 2.65	\$ 0.00	\$ 10.92	\$ 13.57	\$ 0.17
Ferrous metals	ton	\$ 2.00	\$ 0.00	\$ 13.00	\$ 15.00	\$ 20.13	\$ 2.65	\$ 0.00	\$ 17.75	\$ 20.39	\$ 0.26
Non-ferrous metals	ton	\$ 2.00	\$ 0.00	\$ 8.00	\$ 10.00	\$ 13.39	\$ 2.65	\$ 0.00	\$ 10.92	\$ 13.57	\$ 0.17
Mixed metals	ton	\$ 2.00	\$ 0.00	\$ 13.00	\$ 15.00	\$ 20.13	\$ 2.65	\$ 0.00	\$ 17.75	\$ 20.39	\$ 0.26
Textiles	ton	\$ 10.11	\$ 20.23	\$ 10.44	\$ 40.77	\$ 53.25	\$ 13.38	\$ 26.75	\$ 13.81	\$ 53.95	\$ 0.69
Bulky Items:											
Appliance, Large and metal	each	\$ 2.00	\$ 0.00	\$ 14.00	\$ 16.00	\$ 21.48	\$ 2.65	\$ 0.00	\$ 19.11	\$ 21.76	\$ 0.28
Furniture, Bulky	each + weight charges	\$ 2.65	\$ 0.00	\$ 0.00	\$ 2.65	\$ 3.46	\$ 3.51	\$ 0.00	\$ 0.00	\$ 3.51	\$ 0.05
Mattresses or box springs	handling fee each + weight charges	\$ 5.26	\$ 0.00	\$ 0.00	\$ 5.26	\$ 6.87	\$ 6.96	\$ 0.00	\$ 0.00	\$ 6.96	\$ 0.09
Refrigerators	each	\$ 2.00	\$ 0.00	\$ 19.00	\$ 21.00	\$ 28.22	\$ 2.65	\$ 0.00	\$ 25.94	\$ 28.58	\$ 0.37
Tires:											
Small tires for scooters, small trailers, wheel barrows, etc.	each	\$ 0.51	\$ 0	\$ 2.74	\$ 3.25	\$ 4.36	\$ 0.67	\$ 0.00	\$ 3.74	\$ 4.42	\$ 0.06
Auto, pickup, motorcycle each no rims	each	\$ 0.50	\$ 0.00	\$ 3.00	\$ 3.50	\$ 4.70	\$ 0.66	\$ 0.00	\$ 4.10	\$ 4.76	\$ 0.06
Truck, no rim	each	\$ 0.50	\$ 0.00	\$ 6.50	\$ 7.00	\$ 9.42	\$ 0.66	\$ 0.00	\$ 8.89	\$ 9.55	\$ 0.12
Small tires for scooters, small trailers, wheel barrows, etc. with rims	each	\$ 1.02	\$ 0	\$ 2.98	\$ 4.00	\$ 5.35	\$ 1.35	\$ 0.00	\$ 4.07	\$ 5.42	\$ 0.07
Auto, pickup, motorcycle each with rims	each	\$ 1.00	\$ 0.00	\$ 4.00	\$ 5.00	\$ 6.70	\$ 1.32	\$ 0.00	\$ 5.47	\$ 6.79	\$ 0.09
Truck with rims	each	\$ 3.00	\$ 0.00	\$ 10.00	\$ 13.00	\$ 17.42	\$ 3.97	\$ 0.00	\$ 13.88	\$ 17.64	\$ 0.23
Oversize tires (>60" in diameter), no rim	each	\$ 5.00	\$ 0.00	\$ 70.00	\$ 75.00	\$ 100.93	\$ 6.61	\$ 0.00	\$ 95.64	\$ 102.25	\$ 1.31
Separated food & meat waste											
Dead Animals	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Fish Waste	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Mixed food and compostable paper	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Separated Compostable Materials											
Disposal of contained sewage sludge, screenings, grit or skimmings	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Brush (no grass or stumps)	ton	\$ 7.00	\$ 22.98	\$ 7.66	\$ 37.64	\$ 49.14	\$ 9.26	\$ 30.39	\$ 15.13	\$ 54.79	\$ 5.64
Grass or leaves	ton	\$ 7.00	\$ 22.98	\$ 7.66	\$ 37.64	\$ 49.14	\$ 9.26	\$ 30.39	\$ 15.13	\$ 54.79	\$ 5.64
Untreated wood or lumber	ton	\$ 7.00	\$ 22.98	\$ 7.66	\$ 37.64	\$ 49.14	\$ 9.26	\$ 30.39	\$ 15.13	\$ 54.79	\$ 5.64
Stumps	ton	\$ 7.00	\$ 22.98	\$ 7.66	\$ 37.64	\$ 49.14	\$ 9.26	\$ 30.39	\$ 15.13	\$ 54.79	\$ 5.64
Separated 'Inert' Rocks & Soils											
Asphalt	ton	\$ 12.00	\$ 8.00	\$ 5.50	\$ 25.50	\$ 33.53	\$ 15.87	\$ 10.58	\$ 7.51	\$ 33.97	\$ 0.44
Concrete, no steel	ton	\$ 12.00	\$ 8.00	\$ 8.00	\$ 28.00	\$ 36.90	\$ 15.87	\$ 10.58	\$ 10.92	\$ 37.38	\$ 0.48
Clean soil or sand	ton	\$ 12.00	\$ 8.00	\$ 5.50	\$ 25.50	\$ 33.53	\$ 15.87	\$ 10.58	\$ 7.51	\$ 33.97	\$ 0.44
Street sweepings	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Special Wastes											
Autoclaved and containerized medical wastes	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
non-friable asbestos	ton	\$ 51.63	\$ 23.37	\$ 23.49	\$ 98.49	\$ 130.17	\$ 68.30	\$ 30.91	\$ 32.65	\$ 131.86	\$ 1.69
Electronic appliances w/o CRT's	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Construction Debris											
Trailers, modular homes	ton	\$ 80.21	\$ 23.37	\$ 23.49	\$ 127.07	\$ 167.49	\$ 106.11	\$ 30.91	\$ 32.65	\$ 169.67	\$ 2.18
Asphalt roofing	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Carpet, Clean and Rolled	ton	\$ 30.21	\$ 0.00	\$ 0.00	\$ 30.21	\$ 39.45	\$ 39.96	\$ 0.00	\$ 0.00	\$ 39.96	\$ 0.51
Commercial Compact Fluorescent Tubes, each	each	\$ 0.23	\$ 0.21	\$ 0.52	\$ 0.96	\$ 1.25	\$ 0.30	\$ 0.28	\$ 0.88	\$ 1.26	\$ 0.02
Commercial Fluorescent Tubes, each 4'	each	\$ 0.45	\$ 0.40	\$ 1.03	\$ 1.88	\$ 2.40	\$ 0.60	\$ 0.53	\$ 1.37	\$ 2.40	\$ 0.03
Commercial Fluorescent Tubes, each 8'	each	\$ 1.10	\$ 1.00	\$ 1.65	\$ 3.75	\$ 4.90	\$ 1.46	\$ 1.32	\$ 2.18	\$ 4.96	\$ 0.06
Mixed construction debris	ton	\$ 30.21	\$ 23.37	\$ 23.49	\$ 77.07	\$ 102.20	\$ 39.96	\$ 30.91	\$ 32.65	\$ 103.53	\$ 1.32
Household hazardous wastes:											
Commercial Oil Pumping	per pump	\$ 8.13	\$ 0.00	\$ 0.00	\$ 8.13	\$ 10.62	\$ 10.75	0	0	\$ 10.75	\$ 0.14
Used motor oil	quart										
Used oil filters	each										
Ethylene glycol antifreeze	quart										
Non-aerosol latex paint	gallon										
Lead acid batteries	each										
CRT's, televisions, computer monitors	each										
Residential fluorescent tubes	each										

The items listed at left will be accepted without charge at the Transfer Station every day the facility is open

COLLECTIONS CHANGE ORDER 18

CONTRACT: FRANCHISE AGREEMENT FOR SOLID WASTE AND RECYCLABLES COLLECTION SERVICES FOR CRESCENT CITY AND DEL NORTE COUNTY, CALIFORNIA

CONTRACTOR: RECOLOGY DEL NORTE, INC.

AUTHORITY: DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY

SUBJECT: RATE ADJUSTMENTS DUE TO CHANGES FOR PROCESSING, BRUSH, and CPI

NATURE OF CHANGES: This Change Order grants Contractor rate adjustments for the disposal/recovery components of the brush collection services as described under section 7.03.B, as the rate for brush disposal at the Del Norte County Transfer Station has increased by more than 5% since these rates were last adjusted in July 2019.

This Change Order also grants Contractor rate adjustments as described under section 7.02.B of the Agreement, based on 85% of the change in the Consumer Price Index for All Urban Consumers (CPI-U) using the CPI Beginning Index for January 2011 (220.223), the CPI Extension Index for March 2020 (258.115). Using the formula in section 7.02.B, the extension adjustment factor is calculated to be 1.1462527.

The new maximum collection rates are attached as Schedule A (revised July 2020), and will be effective starting 01 July 2019, and are effective until further modified by the Authority Board.

Contract Time: Contract time remains unchanged.

Contract Price: This Change Order makes the following changes to the Contract Price: Contractor may collect amounts not to exceed the rates described on the next page of this Change Order (Schedule A) from customers for the services described therein.

This Change Order is hereby approved:

DATE: _____

RECOLOGY DEL NORTE, INC.

Del Norte Solid Waste Management Authority

BY: Michael J. Sangiacomo
Michael J. Sangiacomo, President & CEO

BY: _____
Blake Inscore, Chair

BY: _____
Jason Greenough, Secretary

Approved as to form:

BY: _____
Martha D. Rice, General Counsel

6.1

COLLECTIONS CHANGE ORDER 18

TO SIGN UP FOR THESE SERVICES, CALL RECOLOGY DEL NORTE AT (707) 464-4181 Schedule A: Recology Del Norte Collection Rates, starting July 2020

Monthly Rates for Weekly Commercial Collections

Monthly Rates for Weekly Residential & Multi-Family Collections
Residential collection service fee

	Trash + Recycling	Brush Only	Recycling Only
20 Gallon Mini-cart on curb **	\$ 29.71		
20 Gallon Mini-cart off-curb **	\$ 37.14		
32 Gallon Cart on curb	\$ 29.71	\$ 13.65	\$ 21.88
32 Gallon Cart off-curb	\$ 37.14	\$ 17.06	\$ 27.35
64 Gallon Cart on curb	\$ 43.30	\$ 20.17	\$ 31.88
64 Gallon Cart off-curb	\$ 54.12	\$ 25.22	\$ 39.85
96 Gallon Cart on curb	\$ 62.74	\$ 30.59	\$ 46.19
96 Gallon Cart off-curb	\$ 78.42	\$ 38.23	\$ 57.74

** These cart sizes are being phased out, and are not available for new customers.

Temporary Cart and Bin Collection Services, Collection One week after Delivery

	Trash	Brush Only	Recycling Only
64 Gallon Cart (Paired w/ 64 Gallon recycling)	\$ 42.31	\$ 15.65	
96 Gallon Cart (Paired with 96 Gallon recycling)	\$ 74.05	\$ 23.76	
2 cubic yard bin	\$ 82.70	\$ 62.59	\$ 45.93
3 cubic yard bin	\$ 129.50	\$ 98.00	\$ 71.93
4 cubic yard bin	\$ 170.87	\$ 129.31	\$ 94.92
6 cubic yard bin	\$ 226.13	\$ 171.12	\$ 125.61
10 cubic yard bin	\$ 741.90	\$ 561.46	\$ 412.12
20 cubic yard bin	\$ 951.49	\$ 668.13	\$ 490.42
30 cubic yard bin	\$ 1,160.82	\$ 815.12	\$ 598.32
40 cubic yard bin	\$ 1,576.39	\$ 1,106.94	\$ 812.51

Additional Available Services and Potential Extra Fixed-fee Charges

For customers requesting a larger recycling cart than trash	\$ 0.00	Additional per month
Charge for re-locating Temp bin	\$ 57.31	per relocation < 5 miles
Unscheduled Collection	\$ 5.73	per unscheduled collection
Locking bin charge	\$ 5.73	additional per locking bin per month
Bear-proof Bin	\$ 114.63	Additional per bin per month
Special Service Fee	\$ 57.31	per half hour of extra labor
Pass-through charges for bulky item or tires placed in bin	\$ 0.00	+ DNC Transfer Station per item charge

Percentage Surcharges for Additional Services

Roll-out or off-curb charge	25%	Additional
Off-road surcharge, only on approved list of addresses	56.25%	Additional
Secondary Franchise Area	65%	Additional
Extra time for Temporary Bins	25%	of Rate for Temp. Bin for each additional week
Medical waste	80%	Additional
More than Weekly Collection	100%	Additional x (Coll/wk - 1) x Rate
Weekend collection	50%	Additional

Rates Effective Starting July 2020

	Trash (including Recycling for >0.9 cy if Multi-Family)	Brush Only	Recycling Only
32 Gallon Commercial Cart *	\$ 46.35	\$ 14.44	\$ 26.33
64 Gallon Commercial Cart *	\$ 92.70	\$ 29.27	\$ 52.65
96 Gallon Commercial Cart *	\$ 162.24	\$ 53.63	\$ 92.16
1 cubic yard bin	\$ 163.82	\$ 128.52	\$ 91.00
1.5 cubic yard bin	\$ 235.91	\$ 182.98	\$ 131.04
2 cubic yard bin	\$ 293.82	\$ 223.32	\$ 163.21
3 cubic yard bin	\$ 425.45	\$ 319.75	\$ 236.34
4 cubic yard bin	\$ 532.50	\$ 391.67	\$ 295.80
6 cubic yard bin	\$ 771.19	\$ 560.04	\$ 428.40
10 cubic yard bin	\$ 2,605.20	\$ 1,817.66	\$ 1,447.16
20 cubic yard bin	\$ 3,650.01	\$ 2,362.94	\$ 1,881.31
30 cubic yard bin	\$ 4,561.43	\$ 2,952.98	\$ 2,351.08
40 cubic yard bin	\$ 5,472.84	\$ 3,543.00	\$ 2,820.84

* Trash service in these sizes includes a weekly recycling cart collection at no additional charge.

Other Collection Services, per collection

Commercial Compactors	\$ 83.79	per cubic yard per collection
Pre-paid single-family residential bags	\$ 8.78	per bag
Extra residential bulky item collection	\$ 75.14	per extra bulky item

Municipal Collection and Transport Services

Treatment Plant Sludge, screenings, skimmings and grit	\$ 203.29	per ton, incl. transport and disposal
Collection, hauling and unloading bins as directed	\$ 211.64	per haul

Maximum Allowed Weights by Container Volume

Maximum Allowed Weight	
Pre-paid single-family residential bags	40 pounds
20 Gallon Cart	40 pounds
32 Gallon Cart	60 pounds
64 Gallon Cart	120 pounds
96 Gallon Cart	180 pounds
2 cubic yards	560 pounds
3 cubic yards	840 pounds
4 cubic yards	1100 pounds
6 cubic yards	1660 pounds
10 cubic yards	3,000 pounds
20 cubic yards	4,250 pounds
30 cubic yards	5,500 pounds
40 cubic yards	6,250 pounds

Bags, Cans, and Bins placed for collection with more than the allowed weight may not be collected. If Recology Del Norte collects an overweight container, they may charge for the amount over the allowed weight for that size container, at the approved rates charged at the Del Norte County Transfer Station.



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: 12 May 2020
To: Commissioners of the Del Norte Solid Waste Management Authority
From: Tedd Ward, M.S. – Director
Del Norte Solid Waste Management Authority
File Number: 200114 – Tansy Games
Subject: Tansy Games 2020

Recommendation: That the Board direct staff to:

1. Continue to work with Janet Gilbert to develop and promote the second annual Tansy Games in the summer of 2020, and to
2. Work with legal counsel to update the liability release to address potential covid-19 concerns.

Background: On her own voluntary initiative, Janet Gilbert organized the first annual Tansy Games last year to promote awareness of and public participation in the removal of tansy ragwort. Ms. Gilbert's has said the Tansy Games are intended *"...to highlight the dangers of invasive weeds and the deleterious effects these weeds have to our natural and agricultural lands, and to the health and well-being of our livestock and our economy."*

Tansy Ragwort (*senecia jacobaea*) is a noxious weed which can be lethal to cattle, horses, and sheep. Each plant can grow to as tall as 6 or 7 feet, and in spring and early summer, Tansy is easily identified by its bright yellow flowers. Though Tansy is poisonous, animals are known to acquire a taste for it, nibbling a little and then searching for more. After the leaves have browned, they lose their bitter taste, and animals will eat these with even less hesitation. Gilbert says livestock that graze on tansy can sicken and even die, as tansy causes scarring to the liver, and hinders the liver's ability to heal and regenerate itself.

County Ordinance Number 77-48, the 'Tansy Control Ordinance,' essentially requires people to remove Tansy Ragwort from their property. For more information regarding identification and/or removal of Tansy, or for enforcement of this ordinance,



you can direct people to call the County Agriculture Department at 464-7235.

On July 7, 2005, the Authority Board confirmed their support for eradication of Tansy, and we have established a material type on the gatehouse computer, 'TANSY' for use when customers bring in a load of Tansy weeds. The Authority has accepted tansy ragwort at the Del Norte County Transfer Station for no charge since the Board action of July 2005.

Analysis: To provide an incentive to remove tansy, the Authority Board has previously directed that customers not be charged for disposal of their tansy. Though most other leaves and grassy materials are placed in the yard debris pile for processing as soil amendment or hog fuel, to avoid the potential for contaminating their soil amendment product with tansy seeds, Hambro/WSG has asked that such materials be unloaded on the main transfer station floor for landfilling. Also for reasons of not wanting their finished soil amendment product to contain unwelcome weed seeds, Hambro/WSG has also asked that other invasive weeds such as english ivy, pampas grass, european beach grass, and scotch broom also be disposed as waste material for landfill rather than including such materials in the yard debris pile. The County has not adopted a policy for the eradication of these other invasive weeds.

Last year, the Tansy Games started on June 22nd, and were extended through August 22nd due to a relatively late bloom of the bright yellow flowers that make it easy to identify the target of this eradication effort: tansy ragwort. Sixteen teams entered last year's competition, bringing in and disposing a total of nearly 10,000 pounds of tansy ragwort.

The top prize winner was Hiouchi resident Craig Strong, who gathered and disposed 1,540 pounds of tansy. When asked about his strategy, he replied, "I walked around looking for Tansy, and when I found a field of Tansy, I asked the property owner for permission to pull it. The owners were pleased to let me remove their Tansy. I guess I just followed the rules."

Staff believe Tansy Games can still be an organized public activity without significant increase in the spread of the covid-19 virus, and will consult with local health officials regarding any additional precautions or rules that may help Tansy Gamers stay safe while gathering tansy ragwort.

Related issues: Though the Authority pays for disposal of tansy disposed at the Del Norte County Transfer Station, prizes for the Tansy Games come from private donations solicited by Ms. Gilbert. Acknowledging that many businesses may not be able to donate prizes and supports for the Tansy Games this year, Ms. Gilbert is planning to offer fewer prizes this year.

RESOLUTION 2020 — 03

**A RESOLUTION OF THE BOARD OF COMMISSIONERS
OF THE DEL NORTE SOLID WASTE MANAGEMENT AUTHORITY
ADJUSTING THE FRANCHISE COLLECTION RATES & REFUSE DISPOSAL RATES
FOR THE DEL NORTE COUNTY TRANSFER STATION, THE KLAMATH TRANSER
STATION & THE GASQUET TRANSFER STATION**

WHEREAS, the Del Norte Solid Waste Management Authority has adopted Ordinance 11-01, pertaining to fees and charges for the collection and disposal of solid waste in Del Norte County; and

WHEREAS, Section 7.04, subdivisions D, E and G, of Ordinance 2019-01, provide that the Authority Board may by Resolution revise the Refuse Disposal Rates for the Del Norte County Transfer Station, the Small-volume Transfer Stations in Gasquet and Klamath, as well as the maximum rates to be charged by the Franchisee for municipal solid waste, green waste and recyclable materials collection and disposal services provided under the Franchise Agreement; and

WHEREAS, the Authority Board has adopted Transfer Station Operations Change Order 28, which specified under section 2.01.2 that effective July 1, 2020, the brush rate as set forth herein on Schedule B will increase by \$5.00 per ton over the rate in effect on June 30, 2019 plus the CPI adjustment on the June 30, 2019 rate, and

WHEREAS, the Authority Board has adopted Transfer Station Operations Change Order 29 which modifies the payments to Hambro/WSG, based on 80% of the changes to the Consumer Price Index between July 2003 and March 2020, and with a maximum increase of not more than 3% per year, for services provided at the Del Norte County Transfer Station in accordance with Division IV, section 5.A.i of the Authority's Agreement with Hambro/WSG; and

WHEREAS, the Authority Board has adopted Collections Change Order 18 which modifies the maximum rates to be charged by the Franchisee for municipal solid waste, green waste and recyclable materials collection and disposal services provided under section 7.2.B of the Franchise Agreement with Recology Del Norte, based on 85% of the changes to the Consumer Price Index between January 2011 and March 2020; and

WHEREAS, Attachment A to this Resolution describes the Franchise Collection customer rates approved under Collections Change Order 18; and

WHEREAS, Attachment B to this Resolution describes the customer rates which include the increases approved under Transfer Station Operations Change Order 29 and the adjustments to other fees collected by the Authority to comply with the California Integrated Waste Management Act of 1989 as amended, to comply with pledges of revenue to cover costs for post-closure maintenance of the Crescent City Landfill, and to pay related administrative, planning, and compliance expenses; and

WHEREAS, Attachment C to this Resolution describes the rates to be charged to customers of the Gasquet and Klamath small-volume container-site transfer stations;

NOW, THEREFORE BE IT RESOLVED by the Board of Commissioners of the Del Norte Solid Waste Management Authority that the rates specified in Attachments A, B and C to this Resolution are hereby adopted and shall take effect on July 1, 2020.

PASSED AND ADOPTED by the Board of Commissioners of the Del Norte Solid Waste Management Authority, County of Del Norte, State of California, on this 19th day of May, 2020, by the following polled vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Blake Inscore, Chair
Del Norte Solid Waste Management
Authority

Jason Greenough, Secretary
Del Norte Solid Waste Management Authority

APPROVED AS TO FORM:

Martha D. Rice, General Counsel
Del Norte Solid Waste Management Authority

ATTACHMENT A

Schedule A: Recology Del Norte Collection Rates, starting July 2020

Monthly Rates for Weekly Residential & Multi-Family Collections
Residential collection service fee

	Trash + Recycling	Brush Only	Recycling Only
20 Gallon Mini-cart on curb **	\$ 29.71		
20 Gallon Mini-cart off-curb **	\$ 37.14		
32 Gallon Cart on curb	\$ 29.71	\$ 13.08	\$ 21.88
32 Gallon Cart off-curb	\$ 37.14	\$ 16.36	\$ 27.35
64 Gallon Cart on curb	\$ 43.30	\$ 19.33	\$ 31.88
64 Gallon Cart off-curb	\$ 54.12	\$ 24.17	\$ 39.85
96 Gallon Cart on curb	\$ 62.74	\$ 29.31	\$ 46.19
96 Gallon Cart off-curb	\$ 78.42	\$ 36.64	\$ 57.74

** These cart sizes are being phased out, and are not available for new customers.

Temporary Cart and Bin Collection Services, Collection One week after Delivery

	Trash	Brush Only	Recycling Only
64 Gallon Cart (Paired w/ 64 Gallon recycling)	\$ 42.31	\$ 14.97	
96 Gallon Cart (Paired with 96 Gallon recycling)	\$ 74.05	\$ 22.71	
2 cubic yard bin	\$ 82.70	\$ 59.84	\$ 45.93
3 cubic yard bin	\$ 129.50	\$ 93.69	\$ 71.93
4 cubic yard bin	\$ 170.87	\$ 123.62	\$ 94.92
6 cubic yard bin	\$ 226.13	\$ 163.59	\$ 125.61
10 cubic yard bin	\$ 741.90	\$ 536.76	\$ 412.12
20 cubic yard bin	\$ 951.49	\$ 638.75	\$ 490.42
30 cubic yard bin	\$ 1,160.82	\$ 779.27	\$ 598.32
40 cubic yard bin	\$ 1,576.39	\$ 1,058.25	\$ 812.51

Additional Available Services and Potential Extra Fixed-fee Charges

For customers requesting a larger recycling cart than trash	\$ 0.00	Additional per month
Charge for re-locating Temp bin	\$ 57.31	per relocation < 5 miles
Unscheduled Collection	\$ 5.73	per unscheduled collection
Locking bin charge	\$ 5.73	additional per locking bin per month
Bear-proof Bin	\$ 114.63	Additional per bin per month
Special Service Fee	\$ 57.31	per half hour of extra labor
Pass-through charges for bulky item or tires placed in bin	\$ 0.00	+ DNC Transfer Station per item charge

Percentage Surcharges for Additional Services

Roll-out or off-curb charge	25%	Additional
Off-road surcharge, only on approved list of addresses	56.25%	Additional
Secondary Franchise Area	85%	Additional
Extra time for Temporary Bins	25%	of Rate for Temp. Bin for each additional week
Medical waste	80%	Additional
More than Weekly Collection	100%	Additional x (Coll/wk -1) x Rate
Weekend collection	50%	Additional

Rates Effective Starting July 2020

Monthly Rates for Weekly Commercial Collections

	Trash (including Recycling for >0.9 cy if Multi-family)	Brush Only	Recycling Only
32 Gallon Commercial Cart *	\$ 46.35	\$ 13.81	\$ 26.33
64 Gallon Commercial Cart *	\$ 92.70	\$ 28.00	\$ 52.61
96 Gallon Commercial Cart *	\$ 162.24	\$ 51.29	\$ 92.11
1 cubic yard bin	\$ 163.82	\$ 122.87	\$ 91.01
1.5 cubic yard bin	\$ 235.91	\$ 174.93	\$ 131.01
2 cubic yard bin	\$ 293.82	\$ 213.50	\$ 163.21
3 cubic yard bin	\$ 425.45	\$ 305.68	\$ 236.31
4 cubic yard bin	\$ 532.50	\$ 374.45	\$ 295.81
6 cubic yard bin	\$ 771.19	\$ 535.41	\$ 428.41
10 cubic yard bin	\$ 2,605.20	\$ 1,737.71	\$ 1,447.11
20 cubic yard bin	\$ 3,650.01	\$ 2,259.01	\$ 1,881.31
30 cubic yard bin	\$ 4,561.43	\$ 2,823.10	\$ 2,351.01
40 cubic yard bin	\$ 5,472.84	\$ 3,387.17	\$ 2,820.81

* Trash service in these sizes includes a weekly recycling cart collection at no additional charge.

Other Collection Services, per collection

Commercial Compactors	\$ 83.79	per cubic yard per collection
Pre-paid single-family residential bags	\$ 8.78	per bag
Extra residential bulky item collection	\$ 75.14	per extra bulky item

Municipal Collection and Transport Services

Treatment Plant Sludge, screenings, skimmings and grit	\$ 203.29	per ton, incl. transport and disposal
Collection, hauling and unloading bins as directed	\$ 211.64	per haul

Maximum Allowed Weights by Container Volume

	Maximum Allowed Weight	
Pre-paid single-family residential bags	40	pounds
20 Gallon Cart	40	pounds
32 Gallon Cart	60	pounds
64 Gallon Cart	120	pounds
96 Gallon Cart	180	pounds
2 cubic yards	560	pounds
3 cubic yards	840	pounds
4 cubic yards	1100	pounds
6 cubic yards	1660	pounds
10 cubic yards	3,00	tons
20 cubic yards	4.25	tons
30 cubic yards	5.50	tons
40 cubic yards	6.25	tons

Bags, Carts, and Bins placed for collection with more than the allowed weight may not be collected. If Recology Del Norte collects an overweight container, they may charge for the amount over the allowed weight for that size container, at the approved rates charged at the Del Norte County Transfer Station.

ATTACHMENT B

Schedule B: Transfer Station Rates

Effective starting July 2020

Except as provided below, the rate for disposal of refuse shall be as follows:		INCOMING	Rate	
Municipal Solid Waste				
Commercial, Franchise or Self-haul wastes	SW	\$ 155.80		per ton
Minimum Charge for wastes	SW	\$ 8.00		for up to 100 lbs
Separated Recyclable Items				
Non-waxed corrugated cardboard	CCIN	\$ 20.42		per ton
Ferrous metals	METFE	\$ 30.18		per ton
Non-ferrous metals	METNF	\$ 20.12		per ton
Mixed metals	METMX	\$ 30.18		per ton
Textiles: Clean, dry and bagged. Shoes bagged separately.	TEXT	\$ 81.19		per ton
Bulky Items:				
Appliance, Large and metal	APPIN	\$ 32.76		each
Bulky Furniture Handling Fee	FURN	\$ 5.31		each + weight charge
Mattresses or box spring Handling Fee	MATBX	\$ 10.46		each + weight charge
Refrigerators	REFR	\$ 42.27		each
Tires:				
Auto, pickup, motorcycle each no rims	TIR_A	\$ 7.21		each
Small, wheel barrow, scooter, small trailer, pneumatic <10" no rim	TIR_S	\$ 6.65		each
Truck, no rim	TIR_T	\$ 14.37		each
Auto, pickup, motorcycle each with rims	TIRAR	\$ 10.20		each
Small, wheel barrow, scooter, small trailer, pneumatic <10" with rim	TIRSR	\$ 8.19		each
Truck with rims	TIRTR	\$ 26.53		each
Oversize tires (>60" in diameter), no rim	TIROS	\$ 153.76		each
Separated food & meat waste				
Dead Animals	ANIML	\$ 155.80		per ton
Fish Waste	FISH	\$ 155.80		per ton
Mixed food and compostable paper	SW	\$ 155.80		per ton
Separated Compostable Materials (no invasive weeds)				
Disposal of contained sewage sludge, screenings, grit or skimmings	SLUDG	\$ 155.80		per ton
Brush (no tansy, scotch broom, english ivy, or pampas grass)	BRUSH	\$ 82.45		per ton
Grass or leaves	GRASS	\$ 82.45		per ton
Untreated wood or lumber	WOOD	\$ 82.45		per ton
Stumps	STUMP	\$ 82.45		per ton
Separated 'Inert' Rocks & Soils				
Asphalt	ASPH	\$ 51.14		per ton
Concrete, <18" in longest dimension, no steel **	CONC	\$ 56.25		per ton
Clean soil or sand	SOIL	\$ 51.14		per ton
Street sweepings	SWEEP	\$ 155.80		per ton
Special Wastes				
Autoclaved and containerized medical wastes	MEDI	\$ 155.80		per ton
Non-friable asbestos	ASBES	\$ 198.44		per ton
Minimum Charge for household electronics	CED	\$ 4.00		for up to 40 pounds
Electronic appliances w/o CRT's	CED	\$ 155.80		per ton
Construction Debris				
Trailers, modular homes	MHOM	\$ 255.33		per ton
Asphalt roofing	CONST	\$ 155.80		per ton
Gypsum sheetrock	CONST	\$ 155.80		per ton
Carpet, Clean and Rolled	CARPT	\$ 60.26		per ton
Volume - Based Rates (available only when weighing is not possible)				
Loose Refuse per cubic yard	SW_CY	\$ 17.14		per cubic yard
Loose Brush per cubic yard	BRUCY	\$ 10.31		per cubic yard
Loose Mixed Metals per cubic yard	METCY	\$ 18.79		per cubic yard
Loose Construction Debris per cubic yard	CONCY	\$ 38.95		per cubic yard
Household hazardous wastes (available only at the Del Norte County Transfer Station)				
Used motor oil	OILIN	\$ 0		qt
Used oil filters	OILFT	\$ 0		each
Ethylene glycol antifreeze	ANTIF	\$ 0		gal
Non-aerosol paints, stains, lacquers & varnishes	PAINT	\$ 0		gal
Lead acid batteries	BATT	\$ 0		each
Stored Batteries	SBATT	\$ 0		ton
Cathode ray tube devices (CRT's), televisions, computer monitors	CRT	\$ 0		each
Residential fluorescent tubes	FLOTB	\$ 0		each
Used Oil Paid	OILPD	\$ 0.10		per quart, paid to custo
Commercial Hazardous Wastes				
Commercial Oil Pumping (15-55 gallon container)	OILPUMP	\$ 16.22		per container pumped
Commercial Compact Fluorescent Tubes, each	FLOCC	\$ 1.90		each
Commercial Fluorescent Tubes, each 4'	FLOC4	\$ 3.76		each
Commercial Fluorescent Tubes, each 8'	FLOC8	\$ 7.47		each
Solid wastes hauled directly from Klamath, Gasquet or Northern Transfer Stations		\$ 103.53		per ton

Revised July 2020

**concrete chunks < 4' x 6' accepted only if all steel protrusions < 3"

ATTACHMENT C

Schedule C

DISPOSAL FEES AT THE GASQUET AND KLAMATH TRANSFER STATION SITES		Rate
<i>Effective Starting July 2020</i>		
STANDARD FEE FOR WASTE (0.44 cubic yard, 3 x 30 gal, 2 x 45 gal, or 1 x 55 gal)	minimum for mixed wastes	\$ 9.00
MINIMUM FEE FOR ELECTRONICS (up to 4.8 cubic feet or 0.18 cubic yards)	minimum for electronics	\$ 4.00
Each additional 30 gallon can over three	each additional can	\$ 3.20
Each additional 45 gallon can over two	each additional can	\$ 4.75
Each additional 55 gallon can	each additional can	\$ 5.85
Improper Disposal Fee if Customer places Bulky Items or Trash in wrong bin.	per occurrence	\$ 13.00
Appliance, Large and metal	each	\$ 32.76
Furniture, Bulky (Incl. \$5.31 Handling Fee + \$14.04 for weight)	each (measured avg. weight 180 lbs)	\$ 19.35
Mattress or box spring (incl. \$10.46 for Handling + \$6.24 for weight)	each (measured avg. weight 80 lbs)	\$ 16.70
Refrigerators	each	\$ 42.27
Tires: Small wheel barrow, scooter, small trailer, pneumatic <10"	each	\$ 6.65
Tires: Small wheel barrow, scooter, small trailer, pneumatic <10" with rim	each	\$ 8.19
Tires: Auto, pickup, motorcycle each	each	\$ 7.21
Tires: Auto, pickup, motorcycle each with rims	each	\$ 10.20
Tires: Truck	each	\$ 14.37
Tires: Truck with rims	each	\$ 26.53
Oversize tires (>60" in diameter), no rim	each	\$ 153.76
Loose Refuse per cubic yard	per cubic yard	\$ 21.42
Loose Brush per cubic yard (small quantities from self-haulers - GASQUET ONLY)	per cubic yard	\$ 10.31

Updated July 2020

Schedule B: Transfer Station Rates

Effective Starting July 2020

Except as provided below, the rate for disposal of refuse shall be as follows:

	INCOMING	Rate	2019	Difference	% change
Municipal Solid Waste					
Commercial, Franchise or Self-haul wastes	SW	\$ 155.80 per ton	\$ 153.80	\$2.00	1.30%
Minimum Charge for wastes	SW	\$ 8.00 for up to 100 lbs	\$ 8.00	\$0.00	0.00%
Textiles: Clean, dry and bagged. Shoes bagged separately.	TEXT	\$ 81.19 per ton	\$ 80.14	\$1.05	1.30%
Bulky Items:					
Appliance, Large and metal	APPIN	\$ 32.76 each	\$ 32.34	\$0.42	1.31%
Bulky Furniture Handling Fee	FURN	\$ 5.31 each + weight charge	\$ 5.24	\$0.07	1.25%
Mattresses or box spring Handling Fee	MATBX	\$ 10.46 each + weight charge	\$ 10.33	\$0.13	1.27%
Refrigerators	REFR	\$ 42.27 each	\$ 41.71	\$0.56	1.33%
Tires:					
Auto, pickup, motorcycle each no rims	TIR_A	\$ 7.21 each	\$ 7.12	\$0.09	1.23%
Small, wheel barrow, scooter, small trailer, pneumatic <10" no rim	TIR_S	\$ 6.65 each	\$ 6.56	\$0.09	1.33%
Truck, no rim	TIR_T	\$ 14.37 each	\$ 14.18	\$0.19	1.32%
Auto, pickup, motorcycle each with rims	TIRAR	\$ 10.20 each	\$ 10.07	\$0.13	1.31%
Small, wheel barrow, scooter, small trailer, pneumatic <10" with rim	TIRSR	\$ 8.19 each	\$ 8.08	\$0.11	1.34%
Truck with rims	TIRTR	\$ 26.53 each	\$ 26.19	\$0.34	1.31%
Oversize tires (>60" in diameter), no rim	TIROS	\$ 153.76 each	\$ 151.78	\$1.98	1.30%
Separated food & meat waste					
Dead Animals	ANIML	\$ 155.80 per ton	\$ 153.80	\$2.00	1.30%
Separated Compostable Materials					
Disposal of contained sewage sludge, screenings, grit or skimmings	SLUDG	\$ 155.80 per ton	\$ 153.80	\$2.00	1.30%
Brush (no tansy, scotch broom, english ivy, or pampas grass)	BRUSH	\$ 82.45 per ton	\$ 73.95	\$8.50	11.49%
Grass and Leaves	GRASS	\$ 82.45 per ton	\$ 73.95	\$8.50	11.49%
Untreated Wood	WOOD	\$ 82.45 per ton	\$ 73.95	\$8.50	11.49%
Stumps	STUMP	\$ 82.45 per ton	\$ 73.95	\$8.50	11.49%
Separated 'Inert' Rocks & Soils					
Asphalt	ASPH	\$ 51.14 per ton	\$ 50.49	\$0.65	1.30%
Concrete, no steel, <18"	CONC	\$ 56.25 per ton	\$ 55.53	\$0.72	1.30%
Clean soil or sand	SOIL	\$ 51.14 per ton	\$ 50.49	\$0.65	1.30%
Street sweepings	SWEEP	\$ 155.80 per ton	\$ 153.80	\$2.00	1.30%
Special Wastes					
Autoclaved and containerized medical wastes	MEDI	\$ 155.80 per ton	\$ 153.80	\$2.00	1.30%
non-friable asbestos	ASBES	\$ 198.44 per ton	\$ 195.90	\$2.54	1.30%
Minimum Charge for household electronics	CED	\$ 4.00 for up to 40 pounds	\$ 4.00	\$0.00	0.00%
Electronic appliances w/o CRT's	CED	\$ 155.80 per ton	\$ 153.80	\$2.00	1.30%
Construction Debris					
Mixed Construction Debris *	CONST	\$ 155.80 per ton	\$ 153.80	\$2.00	1.30%
Trailers, modular homes	MHOM	\$ 255.33 per ton	\$ 252.06	\$3.27	1.30%
Carpet, Clean and Rolled	CARPT	\$ 60.26 per ton	\$ 59.49	\$0.77	1.30%
Household hazardous wastes (available only at the Del Norte County Transfer Station)					
Used motor oil	OILIN	\$ 0.00 per quart	\$ 0.00	\$0.00	
Oil Filters	OILFT	\$ 0.00 each	\$ 0.00	\$0.00	
Used antifreeze	ANTIF	\$ 0.00 per quart	\$ 0.00	\$0.00	
Lead Acid or Household Batteries	BATT	\$ 0.00 each	\$ 0.00	\$0.00	
Non-aerosol paints, stains, lacquers & varnishes	PAINT	\$ 0.00 quart	\$ 0.00	\$0.00	
Cathode ray tube devices (CRT's), televisions, computer monitors	CRT	\$ 0.00 each	\$ 0.00	\$0.00	
Residential fluorescent tubes	FLOTB	\$ 0.00 each	\$ 0.00	\$0.00	
Used Oil Paid, on request	OILPD	\$ 0.10 paid per quart	\$ 0.10	\$0.00	
Commercial Hazardous Wastes (available only at the Del Norte County Transfer Station)					
Commercial Oil Pumping (15-55 gallon container)	OILPUMP	\$ 16.22 per container pumped	\$ 16.02	\$0.20	1.28%
Commercial Compact Fluorescent Tubes, each	FLOCC	\$ 1.90 each	\$ 1.88	\$0.02	1.23%
Commercial Fluorescent Tubes, each 4'	FLOC4	\$ 3.76 each	\$ 3.71	\$0.05	1.26%
Commercial Fluorescent Tubes, each 8'	FLOC8	\$ 7.47 each	\$ 7.37	\$0.10	1.33%

* Concrete chunks < 4' x 6' accepted only if all steel protrusions <3"

Information only; not part of Resolution 2020-03

Schedule C

DISPOSAL FEES AT THE GASQUET AND KLAMATH TRANSFER STATION SITES			2019	\$ Difference	% Change
<i>Effective Starting July 2020</i>		Rate			
STANDARD FEE FOR WASTE (0.44 cubic yard, 3 x 30 gal, 2 x 45 gal, or 1 x 55 gal)	minimum for mixed wastes	\$ 9.00	\$ 9.00	\$0.00	0%
MINIMUM FEE FOR ELECTRONICS (up to 4.8 cubic feet or 0.18 cubic yards)	minimum for electronics	\$ 4.00	\$ 4.00	\$0.00	0.0%
Each additional 30 gallon can over three	each additional can	\$ 3.20	\$3.15	\$0.05	1.6%
Each additional 45 gallon can over two	each additional can	\$ 4.75	\$4.70	\$0.05	1.1%
Each additional 55 gallon can	each additional can	\$ 5.85	\$5.75	\$0.10	1.8%
Improper Disposal Fee if Customer places Bulky Items or Trash in wrong bin.	per occurrence	\$ 13.00	\$13.00	\$0.00	0.0%
Appliance, Large and metal	each	\$ 32.76	\$32.34	\$0.42	1.3%
Furniture, Bulky (Incl. \$5.31 Handling Fee + \$14.04 for weight)	each (measured avg. weight 180 lbs)	\$ 19.35	\$18.75	\$0.60	3.1%
Mattress or box spring (incl. \$10.46 for Handling + \$6.24 for weight)	each (measured avg. weight 80 lbs)	\$ 16.70	\$16.20	\$0.50	3.0%
Refrigerators	each	\$ 42.27	\$41.71	\$0.55	1.3%
Tires: Small wheel barrow, scooter, small trailer, pneumatic <10"	each	\$ 6.65	\$6.56	\$0.09	1.3%
Tires: Small wheel barrow, scooter, small trailer, pneumatic <10" with rim	each	\$ 8.19	\$8.08	\$0.10	1.3%
Tires: Auto, pickup, motorcycle each	each	\$ 7.21	\$7.12	\$0.09	1.3%
Tires: Auto, pickup, motorcycle each with rims	each	\$ 10.20	\$10.07	\$0.13	1.3%
Tires: Truck	each	\$ 14.37	\$14.18	\$0.18	1.3%
Tires: Truck with rims	each	\$ 26.53	\$26.19	\$0.34	1.3%
Oversize tires (>60" in diameter), no rim	each	\$ 153.76	\$151.78	\$1.98	1.3%
Loose Refuse per cubic yard	per cubic yard	\$ 21.42	\$21.15	\$0.27	1.3%
Loose Brush per cubic yard (small quantities from self-haulers - GASQUET ONLY)	per cubic yard	\$ 10.31	\$9.24	\$1.06	10.3%

Updated July 2020

Gasquet Transfer Station Hours (July - September):

Thursday & Saturday 10 AM - 4 PM

Gasquet Transfer Station Hours (October - June):

Saturdays 10 AM - 4 PM

Klamath Transfer Station Hours (July - September):

Sunday, Wednesday & Friday 10 AM - 4 PM

Klamath Transfer Station Hours (October - June):

Wednesday & Sunday 10 AM - 4 PM

Information only; not part of Resolution 2020-03

Comparison of Selected Collection Rates 2020 to 2019
Schedule A: Recology Del Norte Collection Rates, starting July 2020

Monthly Rates for Weekly Residential & Multi-Family Collections

	Trash + Recycling	FY 19/20	\$ Change	% Change
32 Gallon Cart on curb	\$ 29.71	\$ 29.34	\$ 0.37	1.26%
32 Gallon Cart off-curb	\$ 37.14	\$ 36.68	\$ 0.46	1.26%
64 Gallon Cart on curb	\$ 43.30	\$ 42.76	\$ 0.54	1.26%
64 Gallon Cart off-curb	\$ 54.12	\$ 53.45	\$ 0.67	1.26%
96 Gallon Cart on curb	\$ 62.74	\$ 61.96	\$ 0.78	1.26%
96 Gallon Cart off-curb	\$ 78.42	\$ 77.44	\$ 0.97	1.26%

** These cart sizes are being phased out, and are not available for new customers.

Temporary Cart and Bin Collection Services, Collection One week after Delivery

	FY 20/21	FY 19/20	\$ Change	% Change
64 Gallon Cart (Paired w/ 64 Gallon recycling)	\$ 42.31	\$ 41.78	\$ 0.53	1.26%
96 Gallon Cart (Paired with 96 Gallon recycling)	\$ 74.05	\$ 73.13	\$ 0.92	1.26%
2 cubic yard bin	\$ 82.70	\$ 81.67	\$ 1.03	1.26%
3 cubic yard bin	\$ 129.50	\$ 127.89	\$ 1.61	1.26%
4 cubic yard bin	\$ 170.87	\$ 168.75	\$ 2.12	1.26%
6 cubic yard bin	\$ 226.13	\$ 223.32	\$ 2.81	1.26%
10 cubic yard bin	\$ 741.90	\$ 732.68	\$ 9.22	1.26%
20 cubic yard bin	\$ 951.49	\$ 939.67	\$ 11.82	1.26%
30 cubic yard bin	\$ 1,160.82	\$ 1,146.39	\$ 14.42	1.26%
40 cubic yard bin	\$ 1,576.39	\$ 1,556.81	\$ 19.59	1.26%

Monthly Rates for Weekly Commercial Collections

	Trash (including Recycling for >0.9 cy if Multi-family)	FY 19/20	\$ Change	% Change
32 Gallon Commercial Cart *	\$ 46.35	\$ 45.78	\$ 0.58	1.26%
64 Gallon Commercial Cart *	\$ 92.70	\$ 91.55	\$ 1.15	1.26%
96 Gallon Commercial Cart *	\$ 162.24	\$ 160.23	\$ 2.02	1.26%
1 cubic yard bin	\$ 163.82	\$ 161.78	\$ 2.04	1.26%
1.5 cubic yard bin	\$ 235.91	\$ 232.98	\$ 2.93	1.26%
2 cubic yard bin	\$ 293.82	\$ 290.17	\$ 3.65	1.26%
3 cubic yard bin	\$ 425.45	\$ 420.16	\$ 5.29	1.26%
4 cubic yard bin	\$ 532.50	\$ 525.88	\$ 6.62	1.26%
6 cubic yard bin	\$ 771.19	\$ 761.61	\$ 9.58	1.26%
10 cubic yard bin	\$ 2,605.20	\$ 2,572.82	\$ 32.37	1.26%
20 cubic yard bin	\$ 3,650.01	\$ 3,604.65	\$ 45.35	1.26%
30 cubic yard bin	\$ 4,561.43	\$ 4,504.75	\$ 56.68	1.26%
40 cubic yard bin	\$ 5,472.84	\$ 5,404.83	\$ 68.00	1.26%

* Trash service in these sizes includes a weekly recycling cart collection at no additional charge.

Other Collection Services, per collection

		\$ Change	% Change	
Commercial Compactors	\$ 83.79	\$ 82.75	\$ 1.04	1.26%
Pre-paid single-family residential bags	\$ 8.78	\$ 8.67	\$ 0.11	1.26%
Extra residential bulky item collection	\$ 75.14	\$ 74.21	\$ 0.93	1.26%

per cubic yard per collection
per bag
per extra bulky item

Information only; not part of Resolution 2020-03