#### **AGENDA**



### CONTRA COSTA COUNTY Illegal Dumping Ad Hoc Committee

Thursday, February 1, 2024

1:00 PM

190 E 4th Street, Pittsburg | 3361 Walnut Blvd, Suite 140, Brentwood |

https://cccounty-us.zoom.us/j/846231223 02 | Call in: 1-888-278-0254 Conference

code: 198675

Agenda Items: Items may be taken out of order based on the business of the day and preference of the Committee

1. Introductions

2. RECEIVE and APPROVE the Meeting Minutes for the September 21, 2023, Illegal Dumping Ad Hoc Committee Meeting.

**Attachments:** Meeting Minutes September 21 2023

3. RECEIVE status update regarding implementation of the Board approved Contra Costa County Illegal Dumping Initiative Strategies. PROVIDE direction to staff as appropriate.

**Attachments:** CCC Illegal Dumping Initiative Dashboard-February 2024

Table 1 - Illegal Dumping Initiative Strategy Table February 2024

<u>Updates</u>

Figure 1 - Requests for Illegal Dumping Clean-Up Received by Public

Works in 2023

Figure 2 - RV-Boat-Trailer Abatement Locations in 2023

Figure 3 - Bryon Community Clean-Up Event

Table 2 - Budget Update and Proposal

- 4. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).
- 5. The next meeting is currently scheduled for September 5, 2024 at 1:00 p.m.
- 6. Adjourn

The Committee will provide reasonable accommodations for persons with disabilities planning to attend the Committee meetings. Contact the staff person listed below at least 72 hours before the meeting. Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the Committee less than 96 hours prior to that meeting are available for public inspection at 30 Muir Road in Martinez, during normal business hours. Staff reports related to items on the agenda are also accessible on line at www.contracosta.ca.gov. Public comment may be submitted via electronic mail on agenda items at least one full work day prior to the published meeting time.

For Additional Information Contact: Dylan Chiu, Committee Staff

Phone: (925) 655-2912, Fax: (925) 655-2750, Email: Dylan.Chiu@dcd.cccounty.us



### CONTRA COSTA COUNTY

1025 ESCOBAR STREET MARTINEZ, CA 94553

#### Staff Report

File #: 24-0276 Agenda Date: 2/1/2024 Agenda #: 2.

#### ILLEGAL DUMPING AD HOC COMMITTEE

Meeting Date: 2/1/2024

**Subject:** RECEIVE and APPROVE the Meeting Minutes for the September 21, 2023, Illegal Dumping

Ad Hoc Committee Meeting

Submitted For: John Kopchik, Director, Conservation & Development Department

Presenter: John Kopchik
Contact: Dylan Chiu

#### **Referral History and Update:**

County Ordinance requires that each County body keep a record of its meetings. Though the record need not be verbatim, it must accurately reflect the agenda and the decisions made in the meeting.

Attached is the Record of Action for the Meeting Minutes for the September 21, 2023, Ad Hoc Illegal Dumping Committee meeting.

#### **Recommendation(s)/Next Step(s):**

RECEIVE and APPROVE the Meeting Minutes for the September 21, 2023, Ad Hoc Illegal Dumping Committee meeting.

#### **Fiscal Impact (if any):**

None.

### **Meeting Minutes**



# CONTRA COSTA COUNTY Illegal Dumping Ad Hoc Committee

Supervisor Diane Burgis Supervisor Federal D. Glover

Thursday, September 21, 2023

12:00 PM

3361 Walnut Blvd, Suite 140, Brentwood 190 E 4th St, Pittsburg

Agenda Items: Items may be taken out of order based on the business of the day and preference of the Committee

1. Introductions

Call to Order

Committee Member Burgis called the meeting to order at 12:00pm

Also in attendance were Stacey Grassini, District Attorney's Office; Tim Kraus, Environmental Health (EH); Kristian Lucas, EH; Brian Balbas, Public Works (PWD); Chris Lau, PWD; Michele Mancuso, Contra Costa County Watershed Program; Lt. Levi Terrill, Sherriff's Office (SO); Lt. Mark Rodriguez, SO; John Kopchik, Conservation and Development (DCD); Deidra Dingman, DCD; Joseph Losado, DCD; Jo-Anmarie Ricasata, DCD, Dylan Chiu, DCD; Unidentified Call In User 1

#### This matter was approved

2. RECEIVE and APPROVE the Record of Action for the February 2, 2023

Illegal Dumping Ad Hoc Committee Meeting

Aye: Burgis, and Glover

**Result:** Passed

3. RECEIVE status update regarding implementation of the Board approved Contra Costa County Illegal Dumping Initiative Strategies.

Staff summarized the information contained in the "Illegal Dumping Initiative Dashboard" and "Status Updates" column for the yellow highlighted strategies contained in Table 1 - Illegal Dumping Initiative Strategy Table - September 2023 attached to the staff report for this item. Staff presented verbal updates on the following strategies and related items:

#### **Funding Update**

During the meeting, the following funding sources and amounts were discussed:

- · Clean California Grant Cycle I (revised) = \$614,000
- Measure X FY 22/23 = \$600,000
- Measure X FY 23/24 = \$630.000

Deidra Dingman clarified that "Cycle I revised" reflects adjustments made for a smaller-scale project due to budget constraints following construction bid assessments. John Kopchik mentioned the current active funding sources and the submission of a Clean California Grant application for Cycle 2.

#### **Enforcement- Strategy #45**

Levi Terrill, Assistant Patrol Division Commander, discussed enforcement updates, which involve supplementing the team with current resident deputies due to challenges in hiring per diem illegal dumping deputies. Their strategy includes strategic directed patrols in areas and times prone to illegal dumping, supported by overtime for enforcement and investigations.

Stacey Grassini, Senior Deputy District Attorney, credited the collaborative efforts of the group and law enforcement for a significant increase in enforcement over the past 18 months. In a snapshot from January to August, they identified 22 cases related to Penal Code Section 374.3(a), with 7 filed. Stacey commended the sheriff's department, particularly in North Richmond, for proactive measures in gathering information related to illegal dumping.

#### RV, Boat, and Graffiti Abatement - Strategy #40

Joseph Losado, Code Enforcement Division Manager, reported towing approximately 40 RVs and derelict boats in 2022 and 41 in 2023, maintaining consistent numbers.

He highlighted a drop in RVs on Bay Point streets, and an increase in North Richmond. Joseph mentioned an email from Supervisor Glover's office regarding 24 RVs parked alongside Wilbur Road, emphasizing the importance of ongoing efforts to keep such areas clean.

Joseph credited their success to daily communication with Community Service Officer Dan Jordan's team. They are also collaborating with the Marine Patrol to remove abandoned derelict boats from the water. Additionally, he mentioned plans to remove a 22-foot boat from Antioch Marina during Coastal Cleanup Day.

# Outreach and Engagement - Strategy #5 Public Outreach Campaign, Strategy #16 Community Clean Up Event, Strategy #56 Community Partner Engagement

Staff provided verbal updates, including a recap of the May 6 Bay Point Clean-Up event with a video presentation, the distribution of an Illegal Dumping Brochure, and announced the upcoming Byron Clean-Up scheduled for October 21. Additionally, they discussed the Request for Proposal (RFP) for a public outreach campaign.

## Coordination with other regions and agencies - Strategy #56, and Legislation Strategy #49

Deidra Dingman provided an update on AB 592, explaining that it had been approved and concurred on by the assembly and is now on the Governor's desk for signature. AB 592 establishes a pilot program in three counties (Alameda, Contra Costa, and Solano) that permits the regulation of waste hauling activities and requires permits for the use of roads for hauling activities. The program aims to strengthen existing regulations and will require amending local ordinances once it goes into effect.

Kristian Lucas, Assistant Director of Environmental Health, discussed the potential impact of the passage of AB 592, which may enhance proactive enforcement capabilities by requiring permits for waste transport on county roadways. Environmental Health plans to collaborate with the Sheriff's Office to develop enforcement strategies to address illegal dumping if the bill is signed into law by the Governor.

Jo-Anmarie Ricasata discussed ongoing coordination efforts with other regions and agencies, highlighting the think tank team's continued work between ad hoc committee meetings. They consistently participate in regional illegal dumping task force meetings and recently presented their abatement strategy for derelict boats, RVs, and trailers.

Supervisor Burgis raised questions about the meetings' effectiveness, and John Kopchik emphasized their value for collaboration and information sharing. The Committee expressed a commitment to monitor the meetings' usefulness in the future.

Tim Kraus, Solid Waste Program Supervisor, shared that 1,465 waste tires were cleaned up in the first six months of 2023, with around 2-300 cleaned up by their own environmental staff, and 8-900 through assisted clean-ups with organizations like Civic Corps and local conservation corps. Additionally, Joseph Losado mentioned that they removed around 2,000 tires and 200.44 tons of garbage during the abatement at Anchor Marina.

#### **Identifying Trends - Data, Reports, Maps, Metrics**

Jo-Anmarie Ricasata presented updates on identifying trends, data reports, maps, and metrics related to illegal dumping. They discussed maps illustrating dumping reports and hotspot areas, emphasizing their value in shaping strategies, camera placement, and signage locations for ongoing efforts. Committee expressed appreciation for the presentation.

#### **Surveillance Cameras - Strategy #46**

Chris Lau, Division Manager of the Maintenance Division at the Public Works Department, discussed a surveillance camera pilot project involving collaboration with various agencies. The project deployed five cameras across different county areas, revealing the potential of surveillance cameras for combating illegal dumping and detecting other crimes. However, it

highlighted limitations such as camera quality, power availability, fixed camera locations, and field of view restrictions. The project also explored third-party monitoring with mixed results. Despite challenges, the pilot project demonstrated the value of surveillance cameras, prompting plans for future deployments in active areas, increased camera numbers, and more nimble systems. A request for qualifications (RFQ) will be issued to solicit interest from vendors and consultants to aid in deploying additional cameras. The similar project received funding from the Keller Canyon Mitigation Fund for expanding cameras in the Bay Point area, with positive results, including deterrence of stolen vehicle dumping.

#### **PUBLIC COMMENTS:**

Jill Ray expressed concerns about missing data in the 2022 reporting map, particularly in areas like Canyon, stressing the need for accurate data collection. She left the meeting, thanking everyone.

In response, John Kopchik mentioned that the current map uses Mobile Citizen app data but shared plans to integrate called-in reports for comprehensive information. Jo-Anmarie Ricasata presented a map from a previous meeting showing cleanup requests for illegal dumping, incorporating various reporting methods. She highlighted the ongoing effort to compile data from all sources into the Mobile Citizen platform for better accuracy and consistency in map creation.

Scott Parker, a Moraga resident, discussed his efforts in creek and open space cleanup, particularly in Moraga, Lafayette, and unincorporated areas. He highlighted the need for collaboration between the county, East Bay Mud, and East Bay Parks to implement preventative measures and reduce illegal dumping, especially in high fire hazard severity areas like reservoirs.

A caller expressed concerns about individuals engaging in illegal dumping and suggested using tax dollars more effectively by implementing a tip hotline and offering rewards to those who provide information to help address the issue. They emphasized the need to combat this behavior that poses dangers and affects residents' quality of life.

Scott Hill, the Manager of Watershed and Recreation for East Bay MUD, discussed the ongoing problem of roadside dumping along Pinehurst Road, which is adjacent to a primary tributary into Upper San Leandro Reservoir. He highlighted the difficulties in recovering trash and expressed interest in collaborating with the county to deter dumping along the roadway, especially to prevent trash from ending up in the watershed or reservoir. Supervisor Burgis suggested working with Chris to explore camera opportunities and involving the East Bay Regional Park District in potential solutions. Scott Hill praised the impressive presentation and thanked the team for their efforts.

#### **COMMITTEE COMMENTS:**

Supervisor Glover expressed his appreciation for the work being done to combat illegal dumping and noted that he has seen a difference, with a decrease in call volume to his office related to the issue. He commended the collaborative efforts of the team.

Supervisor Burgis mentioned that the reduced flow of traffic due to limited single lanes on some roads may have contributed to a decrease in illegal dumping incidents.

RECOMMEND that the Board approve Table 1 - Illegal Dumping Initiative Strategy Table-September 2023 and strategy amendments as follows:

- 1. Expand Enforcement Strategy #45 to allow for the use of overtime deputies in addition to per diem deputies.
- 2. Extend RV, boat, and trailer abatement Clean-Up Strategy #40 to encompass graffiti abatement.

Aye: Burgis, and Glover

Result: Passed

4. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).

The caller expressed gratitude for the approved per diem for law enforcement but criticized the supervisors for not giving enough attention to the issue of illegal dumping, suggesting that they establish a citizen advisory committee and organize town halls. Supervisor Burgis responded by mentioning previous town halls and the formation of the committee and reiterated her commitment to addressing illegal dumping. Federal Glover mentioned a decrease in call volume related to illegal dumping incidents but was criticized for this perception.

The meeting was concluded with the Committee's expressions of gratitude for the efforts made by the team.

- 5. The next meeting is currently scheduled for February 1, 2024 at 1:00 p.m.
- 6. Adjourn

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For Additional Information Contact: Jo-Anmarie Ricasata, Committee Staff Phone: (925) 655-2913, Fax: (925) 655-2750, Email: Jo-Anmarie.Ricasata@dcd.cccounty.us



#### CONTRA COSTA COUNTY

1025 ESCOBAR STREET MARTINEZ, CA 94553

#### Staff Report

File #: 24-0277 Agenda Date: 2/1/2024 Agenda #: 3.

#### ILLEGAL DUMPING AD HOC COMMITTEE

**Meeting Date:** 2/1/2024

**Subject:** Status update regarding implementation of the illegal dumping strategies **Submitted For:** John Kopchik, Director, Conservation & Development Department

Presenter: John Kopchik
Contact: Dylan Chiu

#### **Referral History and Update:**

On June 11, 2019, the County Board of Supervisors received a presentation from the interdepartmental Illegal Dumping Think Tank team and approved a total of fifty-six (56) illegal dumping strategies recommended by the interdepartmental Illegal Dumping Think Tank (one strategy has since been removed). The Board referred implementation of the recommendations to this Ad Hoc Committee.

STRATEGY IMPLEMENTATION UPDATES: At the February 1, 2024, Committee meeting staff members from the Illegal Dumping Think Tank team will make brief verbal presentations about the following CCC Illegal Dumping Initiative implementation highlights:

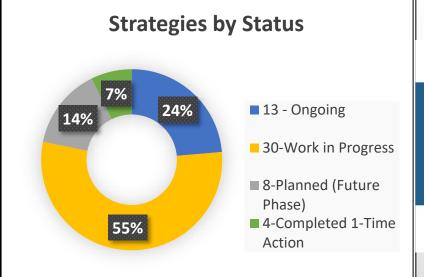
- Data, Reports, Maps, Metrics
- Public Outreach Campaign Strategy #5
- Fencing Strategy #6 (focus on Pinehurst Rd. EBMUD)
- Waste Tire Amnesty Strategy #14
- Community Clean Up Event Strategy #16 (Byron)
- Enforcement Strategy #45
- Surveillance Cameras Strategy #46
- Budget Update and Proposal

In preparation for this upcoming Illegal Dumping Ad Hoc Committee meeting, staff has updated Table 1 and the Illegal Dumping Initiative Dashboard which are attached and reflect progress applicable to the individual strategies.

#### **Recommendation(s)/Next Step(s):**

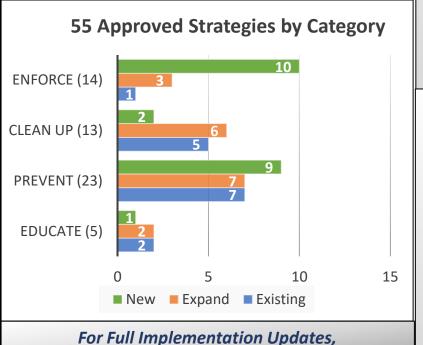
RECEIVE status update regarding implementation of the Board approved Contra Costa County Illegal Dumping Initiative Strategies and PROVIDE direction to staff as appropriate.

### Contra Costa County Illegal Dumping Initiative Dashboard - Implementation Updates February 2024





Strategy #45: Illegal Dumping Deputies
August 2023 – January 2024 Highlights:
56 Mobile Citizen App reports for clean-up
56 Deputy reports written
11 Cases submitted to DA for filing
9 Citations issued



See CCCIDI Strategy Table

Event provided thirteen 40-yard debris boxes, collecting 26.27 tons for disposal.

Strategy #33: Waste Tires

1,465 Waste Tires cleaned up
by CCEH between 7/1/23 and 12/31/23

### Strategy #53: Prosecuting Dumping Crimes

7 cases received by DA for review

1 cases filed

# Strategy #36: Online Reporting

Between 8/1/23 and 12/31/23 PW received clean-up requests via the following methods:

**404**: Online Customer Portal

**104**: Mobile Citizen App

324: Phone/Email

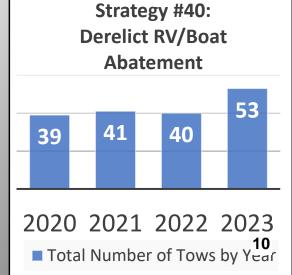


Table 1 - Illegal Dumping Initiative Strategy Table—February 2024 Updates

Educate Prevent Clean-up Enforce	#	CCC Illegal Dumping Initiative Strategies	Only if #	<b>Dept.</b> (Bold = Lead)	February 2024 Think Tank Updates  (Italicized blue text carried over from past updates)  Yellow highlighting denotes new updates
	EXIS 1	TING - NO PROPOSED CHANGES  Countywide Recycling Hotline & Website - Legal options to discard unwanted items/trash		DCD	(Existing)
	2	Printed Outreach Materials by Franchise Haulers - Annual Mailer/Newsletters, Bill Inserts & Bill Messages.		DCD	(Existing)
	EXP	AND - PROPOSED CHANGE TO EXISTING			
EDUCATE	3	Educate persons living or working in the unincorporated area that only hauling companies approved by the County (permitted or franchised) can legally be hired to pick-up trash.		CCEH, DCD	CCEH provides content for JPA Newsletters (RecycleSmart and RecycleMore) to educate residents about the County's non-franchise hauler permit program and reasoning for using permitted haulers.  Renewal packets were sent out to existing permit holders in October 2023. As of January 24th, 1 permit has been issued for next permit year, with 6 renewals and 3 new applications in progress. As ordinance changes are finalized to account for AB 592, there will be additional outreach efforts focused around the new requirements.
	4	Seek additional opportunities to raise awareness about and increase utilization of the Bulky Item Pick-up services and/or extra waste pick-ups offered upon request at no additional charge for residential customers within the County's unincorporated franchise areas.		DCD	DCD has compiled data regarding utilization of residential on-call Bulky Item Pick-up services and Extra Bagged Waste Pick-ups to inform and prioritize future outreach efforts. Based on this data, DCD will determine if participation is increasing vs. decreasing, as well as whether participation rates differ significantly from one community to the next within individual Franchise areas. This is one of the services intended to be promoted as part of the "How to do the right thing" outreach campaign effort (Strategy 5).

Table 1 - Illegal Dumping Initiative Strategy Table—February 2024 Updates

Educate Prevent Clean-up Enforce		CCC Illegal Dumping Initiative Strategies	Only if #	<b>Dept.</b> (Bold = Lead)	February 2024 Think Tank Updates  (Italicized blue text carried over from past updates)  Yellow highlighting denotes new updates
EDUCATE	5	Create public outreach campaign(s) with messaging that is effective for applicable target populations (may need carrot & stick since some respond better to one vs. the other) that can be deployed using these various methods:  * Curbside haulers – Mail/Robo-calls/E-Blasts/Direct Face-to-Face or Phone contact  * Supervisors' offices – Newsletters/E-Blasts/Direct Face-to-Face or Phone contact  * On-line – Social Media (posts & ads) and Digital (internet ads)  * Web/Mobile App - Curbside and local reuse & recycling services/facilities  * News Media – Print, Radio & TV  * Word-of-Mouth (most effective) – Engage community leaders/members/groups to raise awareness (including Youth – e.g. boy/girl scouts, Seniors, Community based non-profit organizations and Religious & philanthropic groups)		<b>CCEH</b> , PWD, DCD, SO	County posted an RFP for 6-Month Countywide Illegal Dumping Educational Public Outreach Campaign on January 9, 2024 with a closing date of January 30, 2024. RFP applicants were asked to provide a robust communication plan for a 6-month campaign period which would include impactful content for digitial, social media, radio, and out-of-home adverstisements.
PREVENT	EXIS	Fencing off road right-of-way dumping hot spot if/when deemed necessary		PWD	Temporary K-rails were placed at one location on San Pablo Dam Road to prevent illegal dumping after a large cleanup was conducted the barriers will be replaced with chain link fences along with three other locations along San Pablo Dam Road where illegal dumping has occurred. Similar fencing may be contemplated along an area on Cummings Skyway. In addition, EBMUD is proposing to add chain link fencing at two locations on Pinehurst Road. Staff met with EBMUD to coordinate this effort.

Table 1 - Illegal Dumping Initiative Strategy Table—February 2024 Updates

Educate Prevent Clean-up Enforce		CCC Illegal Dumping Initiative Strategies TING - NO PROPOSED CHANGES	Only if #	<b>Dept.</b> (Bold = Lead)	February 2024 Think Tank Updates  (Italicized blue text carried over from past updates)  Yellow highlighting denotes new updates
	EV12	TING - NO PROPOSED CHANGES			Utilization of community clean-up boxes in 2023:
PREVENT	7	Franchise Hauler provided Community Clean-up Boxes		DCD	-The Republic/Crockett Franchise includes five 20-cubic yard boxes per year. In 2023, five of five were used. (April-1, June-2, Oct-1, Nov-1)  -The Republic/RSS Franchise includes 16 20-cubic yard boxes per year. In 2023, 14 of 16 were used.  - The Republic/Allied franchise includes 16 20-cubic yard boxes per year. In 2023, has scheduled the following community clean-up events: May 6 - Bay Point (four 20-yard boxes used)  October 28 - Pacheco/Mt. View/Vine Hill (six 20-yard boxes used)  November 4 - Bay Point (six 20-yard boxes used)  -The Garaventa/MDRR franchise includes 40 40-cubic yard boxes per year. In 2023, they have held/scheduled the following community clean-up events:  May 6 - Bay Point (four 40-yard boxes used)  August 26 - Knightsen (ten 40-yard boxes used)  September 16 - Bethel Island (18 40-yard boxes used)  October 21 - Byron (five 40-yard boxes used)
	8	Franchise Hauler provided On-call Extra Bagged/Bundled Pick-ups for residential customers (not available to multi-family)		DCD	(Existing)
	9	Franchise Hauler provided On-call Bulky Item Pick-ups for residential customers in three of the four County Franchise areas (not available to multi-family)		DCD	(Existing)
	10	CalGreen Mandatory Waste/Recycling Tracking & Reporting for covered projects		DCD	(Existing)

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PREVENT	11	Coordinate with Resource Conservation District about grant awarded for rural illegal dumping site abatement (for agricultural lands)		DCD	The Contra Costa RCD currently addresses projects and issues like this through the CalRecycle Farm and Ranch Solid Waste Cleanup and Abatement Program. The next round of applications is due November 10th  Funding through this program can support:  •The removal of ongoing or collected illegal dumping  •Construction of prevention measures like fences, gates, lights, signage, etc.  •Reimbursement for past illegal dumping cleanup with sufficient evidence like receipts, photos, etc.  More information can be found at https://calrecycle.ca.gov/LEA/GrantsLoans/FarmRanch/ and https://calrecycle.ca.gov/lea/grantsloans/farmranch/fy202223/
	EXP	AND - PROPOSED CHANGE TO EXISTING			
	12	<u>Mandatory Subscription Ordinance</u> - Expand current complaint based enforcement to proactive enforcement using franchise hauler provided lists		ССЕН	The adaptation of the Universal Abatement Process for use with Mandatory Subscription is still ongoing. This will be used as a temporary fix until such time that the ordinance can be revised.
	13	Implement lien process provided for under the County's Mandatory Subscription Ordinance to provide for recovery of costs resulting from forced starts.		ССЕН	The adaptation of the Universal Abatement Process for use with Mandatory Subscription is still ongoing. This will be used as a temporary fix until such time that the ordinance can be revised.

Table 1 - Illegal Dumping Initiative Strategy Table—February 2024 Updates

Educate Prevent Clean-up Enforce	#	CCC Illegal Dumping Initiative Strategies	Only if #	<b>Dept.</b> (Bold = Lead)	February 2024 Think Tank Updates (Italicized blue text carried over from past updates)  Yellow highlighting denotes new updates
	EXP/	AND - PROPOSED CHANGE TO EXISTING			
۲	14	Seek-grant funding when offered through CalRecycle's waste tire grant program to subsidize Waste Tire Amnesty Day events.		ССЕН	Environmental Health received a grant award from CalRecycle's Local Government Waste Tire Amnesty Program effective December 20, 2023 for \$14,630.00. Planning is underway for four (4) waste tire amnesty day events in 2024 to take place in Bay Point, Concord, Oakley, and Richmond.
PREVENT	15	Establish and enforce extended producer responsibility ordinances - Require businesses that make/sell items that are commonly dumped or costly and challenging to dispose of properly to accept old items at the end of product life.		CCEH, DCD	There are currently two organizations with approved stewardship plans for drug takeback (Med Project and Inmar). Med Project is in compliance with the ordinance. Inmar has less than three kiosks in Supervisorial District 1 and Supervisorial District 5 due to Lucky closing their pharmacies. Inmar is continuing to work on replacing those kiosks and/or implementing pharmaceutical take back events.

Table 1 - Illegal Dumping Initiative Strategy Table—February 2024 Updates

Educate Prevent Clean-up Enforce		CCC Illegal Dumping Initiative Strategies	Only if #	<b>Dept.</b> (Bold = Lead)	February 2024 Think Tank Updates (Italicized blue text carried over from past updates) Yellow highlighting denotes new updates
PREVENT	16	Maximize existing creek clean-up and/or community clean-up opportunities - Evaluate existing and past usage of clean-up boxes provided for in the County's Franchises to target usage where need is the greatest for maximum effectiveness.		DCD, PWD	Utilization of community clean-up boxes in 2023:  -The Republic/Crockett Franchise includes five 20-cubic yard boxes per year. In 2023, five of five were used. (April-1, June-2, Oct-1, Nov-1)  -The Republic/RSS Franchise includes 16 20-cubic yard boxes per year. In 2023, 14 of 16 were used.  - The Republic/Allied franchise includes 16 20-cubic yard boxes per year. In 2023, has scheduled the following community clean-up events: May 6 - Bay Point (four 20-yard boxes used)  October 28 - Pacheco/Mt. View/Vine Hill (six 20-yard boxes used)  November 4 - Bay Point (six 20-yard boxes used)  -The Garaventa/MDRR franchise includes 40 40-cubic yard boxes per year. In 2023, they have held/scheduled the following community clean-up events:  May 6 - Bay Point (four 40-yard boxes used)  August 26 - Knightsen (ten 40-yard boxes used)  September 16 - Bethel Island (18 40-yard boxes used)  October 21 - Byron (five 40-yard boxes used)
	17	Implement additional community clean-ups - Identify where additional clean-ups may be needed/warranted and seek to arrange clean-up box services through the applicable County franchise hauler or seek assistance through applicable agency where the County does not control the Franchise. <i>(Future Phase)</i>		DCD	Staff is working to utilize Clean CA Grant funding to provide additional clean-ups boxes a various locations to supplement what is provided by our franchise haulers. Clean CA Grant funding was used to provide eight 20-yard boxes at the Byron Community Clean-up event on October 21, 2023.

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Educate Prevent Clean-up Enforce		CCC Illegal Dumping Initiative Strategies	Only if #	<b>Dept.</b> (Bold = Lead)	February 2024 Think Tank Updates  (Italicized blue text carried over from past updates)  Yellow highlighting denotes new updates
	18	Seek additional free e-waste pick-up options (Curbside Haulers or Free Recyclers) <i>(Future Phase)</i>		DCD	(Future Phase) Minimal e-waste dumping therefore no immediate need warranting action at this time.
	NEW	Explore amending the County's <u>Mandatory Subscription Ordinance</u> to streamline process for forcing service starts and facilitating lien as means of reimbursing hauler for mandated services without County having to incur cost first.		ССЕН	Given the issues with the mandatory subscription ordinance laid out above, this item, if possible, will likely not be addressed until the mandatory subscription ordinance is in the revision process.
PREVENT	20	Offer option of disposal vouchers in lieu of on-call pick-ups for those who prefer.  (Future Phase)		DCD	(Future Phase) Can only be pursued during rate setting time.
PRE	21	Subsidize free disposal vouchers or free disposal day at landfill/transfer station. <i>(Future Phase)</i>		DCD	(Future Phase) Can only be pursued during rate setting time.
	22	Explore switching some on-call pick-ups for extra bagged waste to scheduled clean-up days to increase participation.  (Future Phase)		DCD	(Future Phase) Can only be pursued during rate setting time.
	23	Seek to identify local disposal option for treated wood self-hauled by the general public; more being dumped since in-County Transfer Stations don't accept it. Closest option for public self-haul is in Livermore.		DCD, CCEH	The Contra Costa Waste Services transfer station located at 1300 Loveridge Rd. in Pittsburg accepts treated wood waste.

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Educate Prevent Clean-up Enforce		CCC Illegal Dumping Initiative Strategies	Only if #	<b>Dept.</b> (Bold = Lead)	February 2024 Think Tank Updates (Italicized blue text carried over from past updates) Yellow highlighting denotes new updates
	NEW 24	Seek to identify feasible options for proper disposal of unwanted Recreational Vehicles, Trailers & Boats.		DCD, SO	An annual Measure X investment of \$150,000 was approved by the Board of Supervisors on November 16, 2021 to continue implementation of this strategy. For FY 23/24, the allocation amount is \$157,500.
LN:	25	Secure commitment(s) to establish <u>free local recycling drop-off sites</u> <u>for mattresses and box springs</u> through participation in the statewide Bye Bye Mattress program - Work with transfer stations and/or other appropriate sites/operators, consistent with neighboring counties.		DCD, PWD	The 1-800-Got-Junk location in Concord has ceased accepting mattress due to after hours illegal dumping issues.
PREVENT	26	Install street signs with info about How To Report posted at key entry ways or at/near dumping Hot Spots so people are reminded how to take the desired action. <i>(Initial Phase - 50 signs @ \$200/each)</i>	45	PWD	No new signage has been installed beyond the first 52 signs, though it is anticipated that another round of installations will occur in the future as new locations are requested.
	27	Identify capital improvements that may be needed, such as street lighting or barricades.  Initial Phase - Currently developing initial phase targeting Bay Point, involves 10 street lights in two specific areas.		PWD	Staff is developing a new streetlight project along Port Chicago Highway in Bay Point where illegal dumping has occurred.

Table 1 - Illegal Dumping Initiative Strategy Table—February 2024 Updates

Educate Prevent Clean-up Enforce		CCC Illegal Dumping Initiative Strategies	Only if #	<b>Dept.</b> (Bold = Lead)	February 2024 Think Tank Updates  (Italicized blue text carried over from past updates)  Yellow highlighting denotes new updates
	EXIS	TING - NO PROPOSED CHANGES			
	28	Blow & Flow Litter Removal (Roads & Creeks)		PWD	(Existing)
<u>a</u>	29	Street Sweeping		PWD	(Existing)
CLEAN-UP	30	Volunteer driven litter removal/consolidation through the Adopt-a- Road Program		PWD	(Existing)
CLE	31	Solid Waste Facility Operator Off-site Litter/Debris Removal: North Richmond Hot Spot Crew Weekday Route & Routine Litter Policing by Transfer Stations & Landfill		DCD	(Existing)
		Sheriff's Office: Building community trust & pride in Bay Point by assisting with removal of illegal dumping (free disposal at Transfer Station outside Martinez)		SO	(Existing)

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	EXP	AND - PROPOSED CHANGE TO EXISTING			
	33	Assist with hauling and removal of waste tire piles illegally dumped in the public right-of-way on an as needed basis. CCEH staff will haul away piles of up to 35 waste tires, however they can partner with the local conservation corps to clean-up large waste tire piles (36 waste tires or more) illegally dumped on public lands.		ССЕН	CCEH continues to pick up and dispose of illegally dumped tire piles of 35 tires or less. Overall, 790 illegally dumped waste tires were cleaned up between 7/1/23 and 12/31/23. Of those, 267 illegally dumped tires were picked up by CCEH staff and disposed of and CCEH worked with CivicCorps to dispose of 494. The remaining illegally dumped tires that were found by CCEH were removed by local Public Works agencies.
CLEAN-UP	34	Franchise Hauler provided On-call <u>Right-of-Way Debris Removal</u> : Establish service in the one County Franchise area not currently implemented -and- Increase area (currently in place for three of the County's four Franchises) and potential scope/frequency		DCD	Complete
	35	Public Works: Dumping in creeks, roadways outside County Franchise Areas where hauler provides on-call removal service and hazardous waste or oversized items not serviced by the Franchisees. Potential for increasing removal frequency within the existing budget (\$400K) is dependent upon reducing the area Public Works is responsible for (limit to areas outside County Franchise authority).	34	PWD	Right-of-way pickup services are performed by franchise haulers and PWD maintenance crews. PWD also provides right-of-way pickup through the use of a contractor administered by Contra Costa County Watershed Program.

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	EXP	AND - PROPOSED CHANGE TO EXISTING			
CLEAN-UP	36	Utilize and make available on-line reporting tool to supplement 1-800-No-Dumping tip line to make it easy for people to report illegally dumped waste in the right-of-way, including ability to upload photos and location coordinates.  (Currently pilot testing)		PWD	Complete PWD has launched "Mobile Citizen", a user-friendly smart phone (Android, iOS) mobile application to help residents "on the go" report non-emergency concerns including illegal dumping in unincorporated communities. With Mobile Citizen, residents can simply select illegal dumping, take a photo, provide comments, details about location and then submit. The submitted request is automatically assigned a unique Work Request number and then sent to the appropriate division of Public Works for follow up. A new "Mobile Citizen" web page has been added to the County's website: <a href="https://www.contracosta.ca.gov/7875/Mobile-Citizen">https://www.contracosta.ca.gov/7875/Mobile-Citizen</a>
CLE	37	Coordinate/support more volunteer creek clean-ups if needed. (Future Phase)		PWD, DCD	Right-of-way pickup services are performed by franchise haulers and PWD maintenance crews. PWD also provides right-of-way pickup through the use of a contractor administered by Contra Costa County Watershed Program.
	38	Expand the volunteer Adopt-a-Road program to include adopting spots/blocks. <i>(Future Phase)</i>		PWD	(Future Phase)  PWD will continue to explore expanding the program to include adopting spots/blocks. We have already done some of this as we have been flexible with adopters who want to adopt a defined area smaller than the program's 2 mile segment minimum. We will continue to meet with MACs and subcommittees as interest dictates.

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-UP	<b>NEW</b> 39	Explore how Franchise Haulers might assist with cleaning up illegal dumping in areas beyond the road right-of-way. <i>(Future Phase)</i>		PWD, DCD	(Future Phase)
CLEAN-UP	40	Make arrangements with abatement contractors/towing companies for removal of the approximate 48-50 derelict boats/RVs that have been identified by Sherriff's Office.		CCEH, DCD, PWD, SO	In 2023, 53 RV/boats have been abated for the total cost of \$70,093.83
	EXIS	TING - NO PROPOSED CHANGES			
ENFORCE	41	Regulate Solid Waste Haulers & Facilities: Oversee Non-Franchise Waste Hauler Permitting (County Code Chapter 418-2) and Enforce State Minimum Standards for Solid Waste Facilities: Illegal Transfer Stations. Continue working with potentially interested cities and encourage remaining cities to pursue adoption of model ordinance designating the CCEH as City's enforcement agency.		ССЕН	No other cities expressing interest on adopting the non-franchise hauler ordinance since the previous update. AB 592 passed and was signed into law September 2023 allowing Contra Costa, Alameda, and Solano counties to adopt ordinances requiring a permit to transport solid waste on unincorporated county roads, the display of that permit, and the payment of a fee to cover the reasonable costs of enforcing the ordinance with a sunset date of December 31, 2027. Environmental Health has begun work on drafting additions to the existing non-franchise hauler ordinance to account for these changes.

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	42	Proactively go after uncovered loads on the road and parked on street.	45	SO, CHP	Lt. Terrill and Deputy Haley worked on an uncovered load / illegal dumping and related sections of the vehicle code easy reference sheet. The information was sent to all Stations in the Sheriff's Office and distributed to patrol deputies. This should create a more proactive approach to illegal dumping and related CVC violations before or to deter illegal dumping.  Cheat sheet created and distributed to station houses to crack down on illegal haulers.	
ENFORCE	43	Establish process for identifying and using any address containing evidence located in illegally dumped waste to contact the potentially responsible party in order to find out if there is cause for further investigation, encourage them to remove the material to avoid further follow-up regarding the matter and/or simply inform them that enforcement resources are dedicated to this issue and will be aware of and follow-up if found to recur.	45	DCD, PWD, CCEH, SO, DA	Contra Costa County District Attorney's Environmental Sr. Inspector is available to be contacted and assist in these investigations.  SO is still in the process of trying to hire more per diem deputies. We are creating a plan to have current deputies on overitme assist with this.	
	44	Establish process and parameters for pursuing misdemeanor conviction/penalty provided for under County Code Chapter 418-7 for persons hauling waste routinely generated from unincorporated residences & commercial establishments.	45	DCD, SO, DA	DA: No Update	

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ENFORCE	<b>45</b>	Dedicate four per-diem deputies (combined total of 3,600 hours per year; equivalent to approx. 1.73 FTE) to investigating dumping crimes.		SO	The Sheriff's Office has one Per Diem Deputy assigned to illegal dumping. He has continued to identify problem areas for enforcement throughout the county.  August 2023 – January 2024 56 Submissions through Mobile Citizen App. for clean-up 59 Litter/ Illegal Dumping reports written 11 cases filed with the DA's office 9 citations written	
	46	Wireless high definition, license plate reader <u>surveillance cameras</u> with night vision, infrared & solar powered. Remote-controlled to zoom and capture evidence – Place at key entry ways or at/near hot spots.  PILOT: Initial pilot of surveillance monitoring service for five rental cameras.	45	CCEH, DA, <b>PWD,</b> SO	A Request for Qualifications was solicited in October/November 2023 with no Statements of Qualifications received. Subsequently, staff reached out and have met with four mobile surveillance unit (MSU) vendors to explore their systems to determine if it may work for the County. These meetings served as their marketing presentation/interview and staff is currently evaluating which vendor we would like to choose. These MSUs are trailer mounted, self-contained camera units that can be deployed fairly easily by relocating to new locations as needed. They fit within a standard size parking stall or roadside shoulder. Prior to selecting a chosen vendor, staff may explore a short term trial period to test the MSU to see if it meets our needs.	

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ENFORCE	<b>47</b>	Establish a well-publicized tip line, mobile app and/or other user-friendly alternative to make it easy for witnesses to report illegal dumping/dumpers and share photographic evidence when applicable. (could be linked to # 36)	45	PWD, SO	In addition to traditional phone and email options, PWD has established two online request options to report illegal dumping. The first option is the Mobile Citizen app. The second option is the PWD Customer Portal found on the PWD website. In 2023 to date, PWD received 516 illegal dumping complaints through the Mobile Citizen app, 95 illegal dumping complaints through the Customer Portal, and 293 illegal dumping complaints from traditional methods.		
	48	Utilize centralized database to capture details related to illegal dumping found to contain address containing evidence as a means of identifying patterns and recurrences (unpermitted hauler hired by different persons at different times, same one-time excuse used in the past, etc.) for subsequent/future investigations, stings, camera installation, etc.	45	CCEH, DA, DCD, PWD, SO	Strategy implementation pending the hiring of per diem deputies under Strategy #45		
	49	Work through the Board of Supervisors legislative platform process and/or explore partnering with coalition of other governmental agencies in the region to propose/pursue legislation to establish statewide permitting requirements for waste haulers.		BoS	AB 592 was sponsored by the County. AB 592 authorizes counties to adopt ordinances to regulate the transport of solid waste by nonfranchise solid waste haulers on public roads in unincorporated areas of the county. AB 592 was signed into law by the Governor on September 22, 2023.		
	50	Explore potential for obtaining legal authority to allow for- impoundment and/or seizure of vehicles used to illegally dump.	45	SO, DCD, DA	Strategy removed due to potential implications associated with individual rights and protections afforded under the Constitution.		

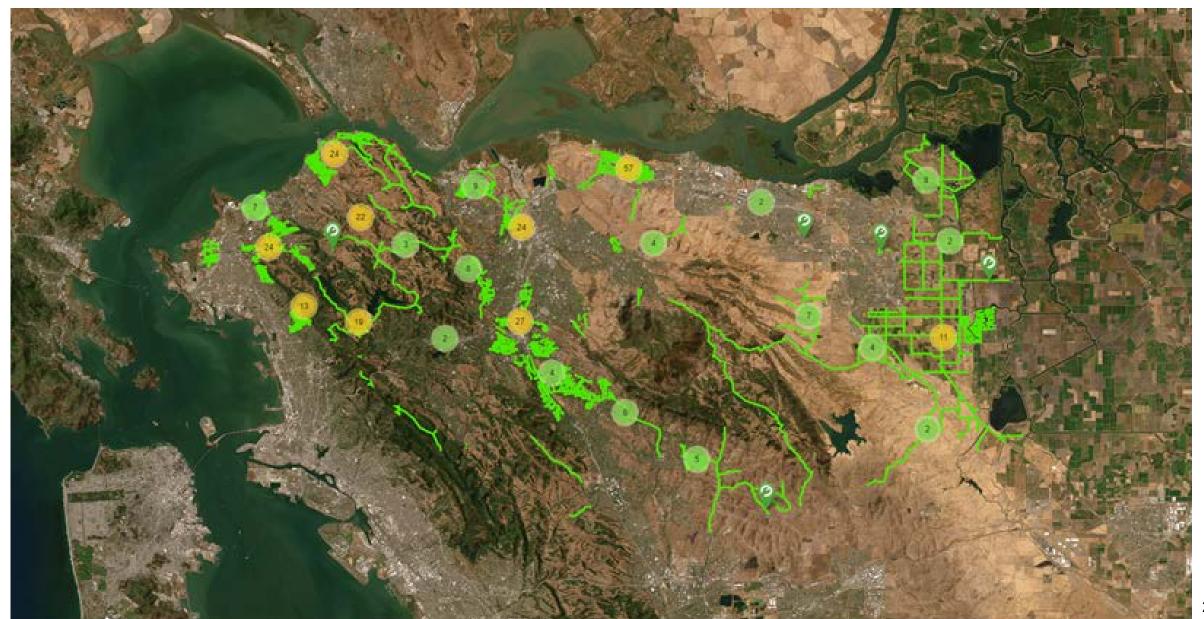
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ENFORCE		Work through the Board of Supervisors legislative platform process and/or explore partnering with coalition of other governmental agencies in the region to propose/pursue legislation to change illegal dumping of non-commercial quantities (less than 1 cubic yard) from an infraction to a misdemeanor and increased the allowable penalties, including higher fines, mandatory community service time, and/or jail time.	45	BoS	The County's 2023-2024 Adopted State Legislative Platform includes the following: "SUPPORT statewide regulation for hauling solid waste and enforcing increased penalties for illegal dumping."
		Request courts to impose appropriate sentences (fines and community service to clean up illegal dumping elsewhere) of people convicted of illegal dumping.	45	DA	The District Attorney's Office is requesting appropriate sentences to include fines and/or community service.
	53	Dedicate prosecutor resources to prosecuting dumping crimes.	45	DA	The District Attorney's Office will continue to expend resources to prosecute illegal dumping cases. Approximately, 7 illegal dumping cases have been referred to the District Attorney's Office from 8/16/23 to 1/1/24. Of those referrals, 1 illegal dumping case hase been filed.

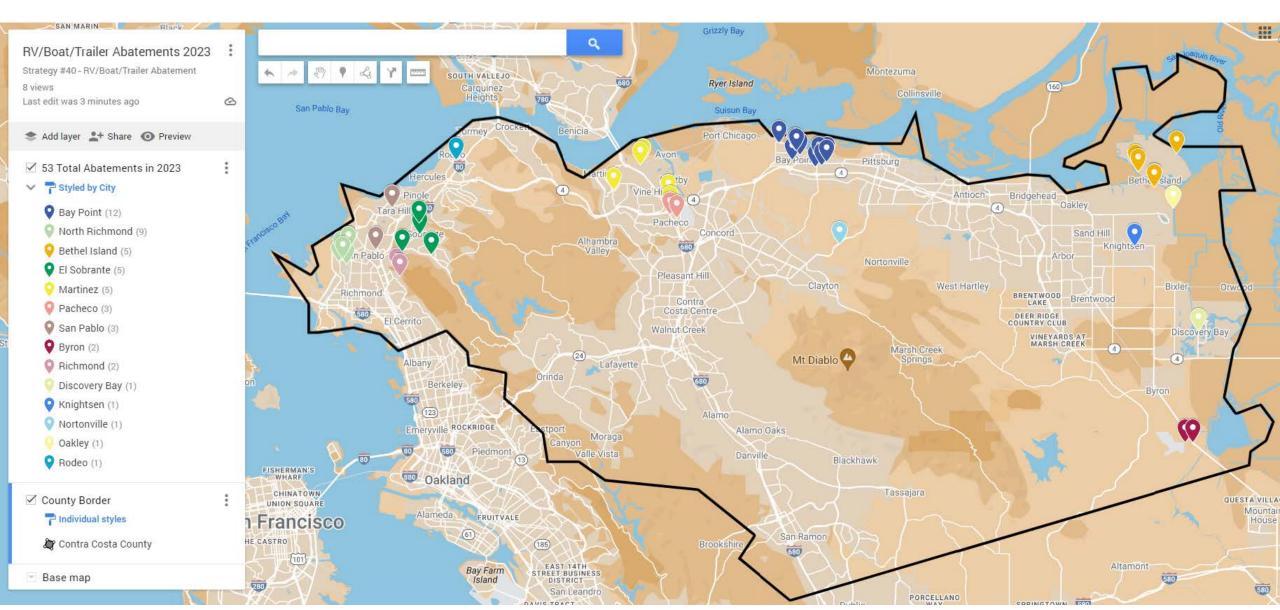
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ENFORCE	<b>54</b>	Use mapping (GIS) to track dumping hot spots to target use of enforcement tools/investigative resources.	45	PWD, DCD	The Sheriff's Office currently has one Per Diem Deputy currently assigned to illegal dumping. He has been identifying problem areas for additional enforcement, signage, or possible camera surveillance throughout the county. We are still in the process of trying to hire more per diem deputies. We are creating a plan to have current deputies on overtime assist with illegal dumping enforcement / investigations. Per Diem Deputy Haley is in the process of updating the January 2023 - August Highlights.		
	55	Use sting operations targeting specific types of dumping crimes/violations or locations/days & times of day.	45	SO	The station houses have implemented overtime for deputies to combat illegal dumping. In East County, while there were no arrests/citations issued, there were several leads followed up on, and the amount of illegal dumping has decreased significantly. In Bay Point, Deputies conducted an Illegal Dumping Enforcement Operation and cited one subject who was caught illegally dumping. The other positive thing that has resulted is the contact the deputies have established with public works (PW). Reports are being written, and because they share the number with PW, they are responding quickly to retrieve the dumped items, resulting in the critical dumping areas being cleaned up in a more timely manner.		
OTHER	56	Continue holding interdepartmental "Think Tank" team coordination meetings quarterly, as needed. On-going coordination with cities to facilitate information sharing and collaboration opportunities (e.g. maintain/utilize countywide e-mail list, convene meetings as needed, etc.)		CCEH, DA, DCD, PWD, SO	The interdepartmental team consistently participates in Regional Illegal Dumping Taskforce Meetings hosted by Alameda County and the CalRecycle Illegal Dumping Technical Advisory Committee. These engagements aim to promote ongoing coordination with cities and counties throughout California, facilitating information sharing and collaboration opportunities.		

Figure 1 – Requests for Illegal Dumping Clean-Up Received by Public Works in 2023



### Figure 2 – RV/Boat/Trailer Abatement Locations in 2023



# Figure 3 – Byron Community Clean-Up Event

County staff and residents participated in the community drop-off and collection of illegally dumped items throughout Byron

Collected 26.27 tons







# Table 2 – Budget Update and Proposal

	#	CCC Illegal Dumping Initiative Strategies	Dept.	Measure X Funding (Approved for FY 23/24)	Current Balance	Proposal
Prevent	27	Identify capital improvements that may be needed, such as street lighting or barricades.  Initial Phase - Currently developing initial phase targeting Bay Point, involves 10 street lights in two specific areas.	PWD	\$210,000	\$537,670	Maintain future allocation rate, but recieve unspent balance from Strategy #40 & #45
Clean-Up	40	Make arrangements with abatement contractors/towing companies for removal of the approximate 48-50 derelict boats/RVs that have been identified by Sherriff's Office.	CCEH, DCD, PWD, SO	\$157,500	\$443,850	Maintain future allocation rate, but redirect unspent balance to Strategy #27 & #46
Enforce	45	Dedicate four per-diem deputies (combined total of 3,600 hours per year; equivalent to approx. 1.73 FTE) to investigating dumping crimes.	so	157,500	\$404,898	Maintain future allocation rate, but redirect unspent balance to Strategy #27 & #46
Enforce	46	Wireless high definition, license plate reader <u>surveillance</u> <u>cameras</u> with night vision, infrared & solar powered. Remote-controlled to zoom and capture evidence – Place at key entry ways or at/near hot spots.  PILOT: Initial pilot of surveillance monitoring service for five rental cameras.	CCEH, DA, PWD, SO	\$105,000	\$189,224	Maintain future allocation rate, but recieve unspent balance from Strategy #40 & #45
			Total:	\$630,000	\$1,575,642	