



Agenda

ILLEGAL DUMPING AD HOC COMMITTEE

September 23, 2021
3:00 P.M.

Join from PC, Mac, Linux, iOS or Android: <https://cccouny-us.zoom.us/j/86428470478>
Meeting ID: 864 2847 0478

Or Telephone, Dial:
USA 214 765 0478 (US Toll)
USA 888 278 0254 (US Toll-free)
Conference code: 198675

Supervisor Diane Burgis ♦ Supervisor Federal D. Glover

Agenda Items:

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

1. Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to three minutes).
3. RECEIVE and APPROVE the Record of Action for the February 18, 2021 Illegal Dumping Ad Hoc Committee Meeting.
4. RECEIVE status update regarding implementation of the Board approved CCC Illegal Dumping Initiative Strategies.
 - Public Outreach – Strategy # 5
 - Fencing off road right-of-way dumping hot spot– Strategy #6
 - Treated Wood Waste – Strategy #23
 - Street Signage – Strategy #26
 - Street Lighting – Strategy #27
 - Waste Tires – Strategy #33
 - RV Abatement – Strategy #40
 - Per Diem Deputy and Investigating dumping crimes – Strategy #45
 - Surveillance Cameras – Strategy #46
 - Mobile Citizen - Strategy #47
 - Cases Filed - Strategy #53
 - Cities Collaboration – Strategy #56
5. RECEIVE update on efforts to secure funding.

6. Consider schedule for next meeting.

7. Adjourn

The Illegal Dumping Ad Hoc Committee will provide reasonable accommodations for persons with disabilities planning to attend Illegal Dumping Ad Hoc 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 Illegal Dumping Ad Hoc 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.co.contra-costa.ca.us.

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:

Deidra Dingman, Committee Staff
Phone (925) 655-2703 or 655-2910, Fax (925) 655-2750
deidra.dingman@dcd.cccounty.us



Contra Costa County Board of Supervisors

Subcommittee Report

ILLEGAL DUMPING AD HOC COMMITTEE

Meeting Date: 09/23/2021
Subject: Record of Action – February 18, 2021 Meeting
Submitted For: John Kopchik, Director, Conservation & Development Department
Department: Conservation & Development
Referral No.: 3
Referral Name: Record of Action - Ad Hoc Illegal Dumping Committee Meeting:
February 18, 2021
Presenter: John Kopchik **Contact:** Jo-Anmarie Ricasata

Referral History:

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.

Referral Update:

Attached is the Record of Action for the February 18, 2021 Ad Hoc Illegal Dumping Committee meeting.

Recommendation(s)/Next Step(s):

RECEIVE and APPROVE the Record of Action for the February 18, 2021 Ad Hoc Illegal Dumping Committee meeting.

Attachments

2-18-2021 Meeting Record

Illegal Dumping Ad-Hoc Committee

Record of Meeting for February 18, 2021

Members Present:

Supervisor Diane Burgis
Supervisor Federal Glover

Staff Present:

Stacey Grassini, District Attorney's Office; Jocelyn Stortz, Environmental Health (EH); Kristian Lucas, EH; Roberto Rodriguez, EH; Joe Yee, Public Works (PWD); Chris Lau, PWD; Allison Knapp, PWD; John Kopchik, Conservation and Development (DCD); Deidra Dingman, DCD; David Brockbank, DCD; Jo-Anmarie Ricasata, DCD

AGENDA ITEMS:

1. *Introductions*

Supervisor Glover convened the meeting and invited attendees to introduce themselves.

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

No Public Comment

3. *RECEIVE and APPROVE the Record of Action for the November 19, 2019 Illegal Dumping Ad Hoc Committee meeting.*

MOTION by Committee Member Burgis to approve as submitted.

SECOND by Committee Member Glover

MOTION PASSED.

4. *RECEIVE status update regarding implementation of the Board approved CCC Illegal Dumping Initiative.*

Staff summarized the information contained in the "Status Updates" column for each of the yellow highlighted strategies contained in Table 1 – Strategies to Combat Illegal Dumping attached to the staff report for this item.

RECOMMEND that the Board approve proposed strategy amendments.

Staff briefly explained the proposed strategy amendments redlined in the "CCC Illegal Dumping Initiative Strategies" Column. Burgis question Status of replenishing money for RV abatement.

No public comments were submitted for this item.

MOTION by Committee Member Glover to recommend proposed strategy amendments as submitted.

SECOND by Committee Member Burgis

MOTION PASSED.

Staff presented Illegal Dumping Initiative program metrics and draft dashboard.

5. *RECOMMEND that the Board approve allocation of funding in the amount of \$350,000 for uninterrupted implementation of the two illegal dumping strategies that could not be implemented with existing budgets in FY 2021/22 (Year 3).*

No public comments were submitted for this item.

MOTION by Committee Member Burgis to approve as submitted.

SECOND by Committee Member Glover

MOTION PASSED.

Supervisor Burgis Comments:

- a. Suggest partnering with existing public outreach efforts to promote process for reporting illegal dumping and proper disposal information.
- b. Suggest staff track any increases of illegally dumped treated wood waste and report to State.
- c. Suggested staff gather non-emergency numbers for cities within county to report illegal dumping.

Supervisor Glover Comments:

- a. Suggested that staff continue to look for ways to be refunded for abated RVs
- b. Gave positive remarks on illegal dumping signage
- c. Gave positive remarks on newly installed light posts along Suisun Ave. and Pullman Ave. in Bay Point.

6. *Committee Members Comments*

There were no Committee Member Comments unrelated to items on the agenda.

7. The next meeting will be scheduled for a date to be determined sometime in August 2021.

8. *Adjourn*

The Committee adjourned at approximately 12:10 PM to the meeting scheduled for February 18, 2021 at 1:00 PM.

For Additional Information Contact:

Jo-Anmarie Ricasata, Committee Staff

Phone: 925-674-7203

Jo-Anmarie.Ricasata@dcd.cccounty.us

STRATEGY IMPLEMENTATION UPDATES: At the September 23, 2021 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:

- Public Outreach – Strategy # 5
- Fencing off road right-of-way dumping hot spot– Strategy #6
- Treated Wood Waste – Strategy #23
- Street Signage – Strategy #26
- Street Lighting – Strategy #27
- Waste Tires – Strategy #33
- RV Abatement – Strategy #40
- Per Diem Deputy and Investigating dumping crimes – Strategy #45
- Surveillance Cameras – Strategy #46
- Mobile Citizen - Strategy #47
- Cases Filed - Strategy #53
- Cities Collaboration – Strategy #56

In preparation for this upcoming Illegal Dumping Ad Hoc Committee meeting, staff has prepared an updated version of 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 CCC Illegal Dumping Initiative Strategies.

Attachments

Table 1 – CCC Illegal Dumping Initiative Strategy Table

Illegal Dumping Initiative Dashboard

Table 1 - Illegal Dumping Initiative Strategy Table—February 2021 Updates

Educate Prevent Clean-up Enforce	#	CCC Illegal Dumping Initiative Strategies	Only if #	Dept. (Bold = Lead)	September 2021 Think Tank Updates <i>(Italicized blue text carried over from past updates)</i> Yellow highlighting denotes new updates	Approved Funding for FY 21/22*	Remaining Initial Funding (to be carried over to FY 21/22)	
EDUCATE	EXISTING - NO PROPOSED CHANGES							
	1	Countywide Recycling Hotline & Website - Legal options to discard unwanted items/trash		DCD	<i>(Existing)</i>	existing budgets		
	2	Printed Outreach Materials by Franchise Haulers - Annual Mailer/Newsletters, Bill Inserts & Bill Messages.		DCD	<i>(Existing)</i>	Existing Garbage Rates		
	EXPAND - PROPOSED CHANGE TO EXISTING							
	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	<i>CCEH provides content for JPA Newsletters (Recycle Smart and Recycle More) to promote & educate hauler program & reasoning for using permitted haulers.</i> <i>To date, eight haulers have been fully permitted. Please visit CCEH's website to find the latest Permitted Haulers: https://cchealth.org/eh/solid-waste/non-franchise-permit.php.</i>	existing budgets		
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	<i>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).</i>	Existing Garbage Rates			
NEW								

Table 1 - Illegal Dumping Initiative Strategy Table—February 2021 Updates

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EDUCATE	5	<p>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:</p> <ul style="list-style-type: none"> * 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) 		CCEH, PWD, DCD, SO	<p>The Contra Costa Clean Water Program has partnered with the Illegal Dumping Initiative to create an illegal dumping video that explains the issues and causes, and informs the public about how to properly dispose of commonly illegal dumped items, and how to report illegal dumping.</p>		<p>\$10,000 <i>(production costs, not staff)</i></p>
	EXISTING - NO PROPOSED CHANGES						
PREVENT	6	Fencing off road right-of-way dumping hot spot if/when deemed necessary		PWD	<p>The portion of South Broadway Avenue between West Leland Road and Maylard Street in Bay Point/Pittsburg is now temporarily closed to through traffic. K-rails and associated signing were placed today. Hopefully this will prevent illegal dumping and derelict RVs and vehicles from occurring, at least at this location. We partnered with the City of Pittsburg on this action.</p>	existing budgets	
	7	Franchise Hauler provided Community Clean-up Boxes		DCD	<i>(Existing)</i>	Existing Garbage Rates	
	8	Franchise Hauler provided On-call Extra Bagged/Bundled Pick-ups for residential customers (not available to multi-family)		DCD	<i>(Existing)</i>	Existing Garbage Rates	

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PREVENT	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	COMPLETE <i>(Existing)</i> <i>County's Franchise Agreement with Garaventa Enterprises was recently amended to among other things expand on-call services, and require the company to start offering all residential customers one Bulky Item Pick-up per year upon request, at no additional charge.</i>	Existing Garbage Rates		
	10	CalGreen Mandatory Waste/Recycling Tracking & Reporting for covered projects		DCD	<i>(Existing)</i>	existing budgets		
	11	Coordinate with Resource Conservation District about grant awarded for rural illegal dumping site abatement (for agricultural lands)		DCD	<i>(Existing)</i>	unknown		
	EXPAND - PROPOSED CHANGE TO EXISTING							
	12	<u>Mandatory Subscription Ordinance</u> - Expand current complaint based enforcement to proactive enforcement using franchise hauler provided lists		CCEH	<i>Currently working with county counsel to stream line our lien process. The lien payments will fund future enforcement and create a revolving fund to replenish the \$58,000 needed to fund this strategy. No new budget request.</i>	existing budgets		
	13	Implement lien process provided for under the County's <u>Mandatory Subscription Ordinance</u> to provide for recovery of costs resulting from forced starts.		CCEH	<i>Continuing to work with county counsel to stream line our lien process.</i>	existing budgets		
	14	Seek-grant funding when offered through CalRecycle's waste tire grant program to subsidize Waste Tire Amnesty Day events.		CCEH	Waste Tire Amnesty Day Grants have been awarded, but our county was not chosen as a recipient for grant funding. These grants are on a 2 year cycle and the next opportunity to apply should be in spring 2023.	grant funded		
	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	<i>Safe Drug Disposal Ordinance requires medication manufacturers to establish and pay for a system to collect and dispose of unwanted pharmaceutical drugs by offering convenient drop-off locations throughout unincorporated areas for safe disposal of unwanted, expired, and unused medications. Convenient locations include pharmacies and hospitals. Implementing additional producer responsibility requirements in plan process for new applicants.</i>	existing budget		

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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 so far in 2021: -The Republic/Crockett Franchise includes five 20-cubic yard boxes per year. In 2021, three of the five were used. There are plans to use the remaining two in Oct/Nov. -The Republic/RSS Franchise includes 16 20-cubic yard boxes per year. Two boxes have been used so far in 2021. -18 of the forty 40-cubic yard debris boxes were used to date in the Garaventa/MDRR franchise. -Three out of the 16 20-cubic yard debris boxes were used to date in the Republic/Allied franchise. Cleanups are currently slated for Bethel Island in October and Bay Point in November.	Existing Garbage Rates		
	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	<i>(Future Phase)</i> <i>The recently approved Amendment to the County's Franchise Agreement with Garaventa Enterprises, among other things expands on-call services, including increasing the number and size of community clean-up boxes that the company must provide and service annually, upon request, at no charge to the County.</i>	Existing Garbage Rates		
	18	Seek additional free e-waste pick-up options (Curbside Haulers or Free Recyclers) <i>(Future Phase)</i>		DCD	<i>(Future Phase)</i> <i>Minimal e-waste dumping therefore no immediate need warranting action at this time.</i>	Existing Garbage Rates		
	NEW							
	19	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.		CCEH	CCEH and DCD staff continue to work with County Counsel on the mandatory subscription process. The implementation of SB 1383 will likely mean that some amendments to this ordinance will be required in order to comply. Those are currently being worked on with the goal of having them completed by 1/1/22 as required by SB1383 and its accompanying regulations.	existing budget		
20	Offer option of disposal vouchers in lieu of on-call pick-ups for those who prefer. <i>(Future Phase)</i>		DCD	<i>(Future Phase)</i> <i>Can only be pursued during rate setting time.</i>				

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PREVENT	21	Subsidize free disposal vouchers or free disposal day at landfill/transfer station. <i>(Future Phase)</i>		DCD	<i>(Future Phase)</i> <i>Can only be pursued during rate setting time.</i>		
	22	Explore switching some on-call pick-ups for extra bagged waste to scheduled clean-up days to increase participation. <i>(Future Phase)</i>		DCD	<i>Can only be pursued during rate setting time.</i> <i>Staff did not have sufficient data to justify recommending rate increases for this service change during our most recent rate reviews for three of the County's four Franchises. Therefore, this is now being proposed to be addressed in the Future Phase.</i>		
	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	Update from DTSC website (https://dtsc.ca.gov/toxics-in-products/treated-wood-waste/). On August 31, 2021, Governor Newsom signed Assembly Bill 332 and the bill takes effect immediately. AB332 adopts new Alternative Management Standards (AMS) for treated wood waste that are codified in Health and Safety Code section 25230. As a result of the chaptering of the bill, all treated wood waste variances issued by DTSC since March 2021 are now inoperative and have no further effect. The variances are no longer necessary because they have been replaced by the AMS. The new AMS are similar to the rules that applied under the variance program, except that no variance is required.	existing budget	
	24	Seek to identify feasible options for proper disposal of unwanted Recreational Vehicles, Trailers & Boats.		DCD, SO	<i>Negotiating with towing companies to get the lowest price for service to prolong one-time funding until a more ongoing funding option is secured. Will advocate for a state funding solution consistent with Abandoned Vehicle Abatement Program (AVAP)</i>	existing budget	

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PREVENT	25	Secure commitment(s) to establish <u>free local recycling drop-off sites 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	<p><i>Established in West County at HHW IRRF for residents living in the Recycle More service area (5 cities and County/RSS Franchise Area).</i></p> <p><i>Transfer stations have not been receptive to becoming one of the permanent free drop-off sites as such would require that they incur unrecoverable costs for staff time required to screen incoming mattresses and box springs for eligibility (e.g. no bed bugs, not wet or heavily soiled) prior to acceptance. Staff is working with the Mattress Recycling Council to find out what resources/assistance they would provide vs. what is required of local entity wishing to hold free mattress drop off events. Staff will then seek potential sites, which would most ideally include the Transfer Stations serving East County (Pittsburg) and central county (Martinez). If transfers stations are not willing to host, then explore hosting event on county property</i></p>		
	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. (Initial Phase - 50 signs @ \$200/each)	45	PWD	<p>One final sign mock-up is proposed adding the Clean Water Program website to the sign. Continuing to coordinate with the Clean Water Program on the 1-800-No Dumping call prompts and the Clean Water Program has engaged with City/Town representatives on updated contact numbers.</p> <p>Sign Installation and coordination - No signs have been installed yet. Will continue to work with SO to finalize locations.</p>		\$10,000 <i>(Initial phase)</i>

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	27	Identify capital improvements that may be needed, such as street lighting or barricades. <i>Initial Phase - Currently developing initial phase targeting Bay Point, involves 10 street lights in two specific areas.</i>		PWD	Streetlights on Suisun Avenue and Pullman Avenue, Bay Point, have been installed and energized. Can begin discussion on other streetlight locations, now that the Board has approved additional funding. A section of South Broadway Avenue, between Maylard Street and West Leland Road in Bay Point/Pittsburg was temporarily closed with barricades to prevent illegal dumping and derelict RVs/vehicles. This was completed in partnership with the City of Pittsburg.	\$200,000		
EXISTING - NO PROPOSED CHANGES								
CLEAN-UP	28	Blow & Flow Litter Removal (Roads & Creeks)		PWD	<i>(Existing)</i>	existing budgets		
	29	Street Sweeping		PWD	<i>(Existing)</i>	existing budgets		
	30	Volunteer driven litter removal/consolidation through the Adopt-a-Road Program		PWD	<i>(Existing)</i>	existing budgets		
	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	<i>(Existing)</i>	Gate Rates		
	32	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	<i>(Existing)</i>	existing budgets		
	EXPAND - 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.		CCEH	CCEH continues to pick up and dispose of illegally dumped tire piles of 35 tires or less. 93 illegally dumped tires were picked up by CCEH staff and disposed of between 1/1/21 and 6/30/21. In addition, CCEH worked with CivicCorps to dispose of 351 illegally dumped tires in that same time period.	grant funded		
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	<i>Complete</i>	Garbage Rates			

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CLEAN-UP	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	Meeting was held between PWD, DCD and Richmond Sanitary (RSS) to discuss right-of-way pickups where drivers have refused to pickup items. RSS has committed to doing a better job in responding to these requests and so far they have. Illegal dumping continues to occur and does not appear to be decreasing. PWD will continue to address illegal dumping with current efforts and procedures.	existing budget <i>(only if 34)</i>	
	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. <i>(Currently pilot testing)</i>		PWD	<i>Complete</i> 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: https://www.contracosta.ca.gov/7875/Mobile-Citizen	existing budget	
	37	Coordinate/support more volunteer creek clean-ups if needed. <i>(Future Phase)</i>		PWD, DCD	<i>(Future Phase)</i>		
	38	Expand the volunteer Adopt-a-Road program to include adopting spots/blocks. <i>(Future Phase)</i>		PWD	<i>(Future Phase)</i> 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.	existing budget	
	NEW						
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	<i>(Future Phase)</i>			

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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	As of September 2021, 103 RVs have been abated at the total cost of \$148,567.52	\$150,000		
	EXISTING - 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.		CCEH	The City of San Pablo declined to adopt the Solid Waste Collection and Transportation Ordinance. CCEH will continue to work with interested cities on adopting the ordinance and designating CCEH to carry out the permitting.	Disposal Fee		
	EXPAND - PROPOSED CHANGE TO EXISTING							
	42	Proactively go after uncovered loads on the road and parked on street.	45	SO, CHP	<i>Strategy implementation pending the hiring of per diem deputies under Strategy #46</i>	existing budget <i>(if 45 funded)</i>		
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	<i>Strategy implementation pending the hiring of per diem deputies under Strategy #45 Persons involved in removing illegal dumping from the right of way in North Richmond are already gathering address containing evidence when found which is then tracked in centralized database and provided to the Resident Deputy assigned to act as the North Richmond Illegal Dumping Officer for further investigation. While the per diem deputy hiring process is underway, staff intends to seek similar address evidence gathering assistance from the various entities involved with the removal of illegally dumped debris from the right of way in the remainder of the County (includes Franchise Haulers, PWD crews and Adopt-a-Road volunteers).</i>	existing budget <i>(if 45 funded)</i>			

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ENFORCE	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	<i>Strategy implementation pending the hiring of per diem deputies under Strategy #45.</i>	existing budget <i>(if 45 funded)</i>		
	NEW							
	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	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. Highlights over the last month: -Surveillance cameras were recently installed at Suisun/Solano in Bay Point. -8 cases with possible leads being investigated. (Suisun) -1 case submitted for prosecution. (Port Chicago) -1 case continued with lead info. (Franklin Canyon) -1 case with possible lead being investigated.(Marsh Creek) -24 submissions thru Mobile Citizen App. for clean-up. (Aug-Sept)		\$150,000	

Table 1 - Illegal Dumping Initiative Strategy Table—February 2021 Updates

Educate Prevent Clean-up Enforce	#	CCC Illegal Dumping Initiative Strategies	Only if #	Dept. (Bold = Lead)	September 2021 Think Tank Updates <i>(Italicized blue text carried over from past updates)</i> Yellow highlighting denotes new updates	Approved Funding for FY 21/22*	Remaining Initial Funding (to be carried over to FY 21/22)
ENFORCE	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. <i>PILOT: Initial pilot of surveillance monitoring service for five rental cameras.</i>	45	CCEH, DA, PWD, SO	Contract is fully executed. PWD, DCD and SO have coordinated with the surveillance camera contractor to identify all 5 locations in the pilot and determined the camera setups for each location. The only change in camera location was in East County, moving the location from Camino Diablo to Chestnut Street/Eden Plains Road. A contract change order to change locations and cost for revised camera setups has been sent to the contractor for signature. First camera installation at Suisun Avenue in Bay Point is operational and has received video of illegal dumpers. Wooden poles and camera units are now installed at remaining four sites as of this week (9/13) and will undergo initial testing and configuration.		\$50,000 <i>(6 month pilot)</i>
	47	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	Mobile Citizen requests/complaints continue to flow in. 272 illegal dumping reports came in between 9/1/20 - 9/15/21. Deputy Haley and Vincent Manuel are regular users that provide many locations for service.	existing budget	
	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	<i>Strategy implementation pending the hiring of per diem deputies under Strategy #45</i>	existing budget	
	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	<i>In the interest of facilitating ongoing regional collaboration, the Illegal Dumping Think Tank team met with Alameda County's Illegal Dumping Task Force to discuss enforcement and legislative matters of mutual interest, including advocating for statewide hauler permitting requirements.</i>		
	50	Explore potential for obtaining legal authority to allow for impoundment and/or seizure of vehicles used to illegally dump.	45	SO, DCD, DA	<i>Strategy removed due to potential implications associated with individual rights and protections afforded under the Constitution.</i>		

Table 1 - Illegal Dumping Initiative Strategy Table—February 2021 Updates

Educate Prevent Clean-up Enforce	#	CCC Illegal Dumping Initiative Strategies	Only if #	Dept. (Bold = Lead)	September 2021 Think Tank Updates <i>(Italicized blue text carried over from past updates)</i> Yellow highlighting denotes new updates	Approved Funding for FY 21/22*	Remaining Initial Funding (to be carried over to FY 21/22)
ENFORCE	51	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	<p><i>County-sponsored legislation addressing illegal dumping included in the 2019 State Legislative platform was carried over into 2020.</i></p> <p><i>Staff worked with the County's legislative advocate in the hopes of finding a path forward for SB 409 which would allow for increased illegal dumping fines. SB 409 was introduced and passed by the Senate (unanimously) in 2019, but was stuck in the Assembly's Public Safety Committee until the bill was amended in 2020 to remove increased fine amounts. The bill was never passed by the full Assembly and is now in suspense.</i></p> <p><i>In the interest of facilitating ongoing regional collaboration, the Illegal Dumping Think Tank team met with Alameda County's Illegal Dumping Task Force to discuss enforcement and legislative matters of mutual interest, including advocating for increased fines.</i></p> <p><i>The 2021 State Legislative platform is currently being developed. See strategy # 23 for additional details about new County sponsored legislation proposal.</i></p>		
	52	Request courts to impose appropriate sentences (fines and community service to clean up illegal dumping elsewhere) of people convicted of illegal dumping.	45	DA	<p><i>Strategy implementation pending the hiring of per diem deputies under Strategy #45</i></p> <p><i>The City of Richmond has a team of enforcement staff exploring potential process for illegal dumping infractions to go directly to traffic court. Staff intends to keep apprised as this City effort moves forward in case there are any lessons learned may be helpful for the County</i></p>	existing budget	

Table 1 - Illegal Dumping Initiative Strategy Table—February 2021 Updates

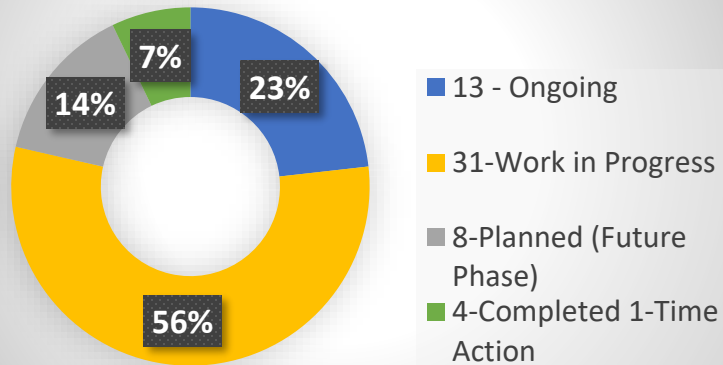
Educate Prevent Clean-up Enforce	#	CCC Illegal Dumping Initiative Strategies	Only if #	Dept. (Bold = Lead)	September 2021 Think Tank Updates <i>(Italicized blue text carried over from past updates)</i> Yellow highlighting denotes new updates	Approved Funding for FY 21/22*	Remaining Initial Funding (to be carried over to FY 21/22)
ENFORCE	53	Dedicate prosecutor resources to prosecuting dumping crimes.	45	DA	<p>The District Attorney's Office has and will continue to expend resources to prosecute dumping cases.</p> <p>The District Attorney's Office has assigned its Environmental Sr. Inspector to be a "viewer" for the new surveillance poll cameras.</p> <p>The Sr. inspector will have access and the ability to download information from the cameras.</p> <p>In addition, the District Attorney's Office has filed a misdemeanor violation of Penal Code Section 374.3(a)(h)(1). This case involved an unlawful dumping of a large commercial quantity of concrete in the North Richmond area.</p> <p>The matter is presently for jury trial on September 27, 2021.</p>	existing budget	
	54	Use mapping (GIS) to track dumping hot spots to target use of enforcement tools/investigative resources.	45	PWD, DCD	<p><i>Right-of-way dumping locations in North Richmond are already being identified and tracked in a way that is more readily mapped using GIS. Staff is hopeful that illegal dumping locations that will be reported using the Mobile Citizen App discussed under Strategy # 36 will be more readily useful for GIS mapping of hot spots than the current method that PWD staff uses to identify right-of-way dumping locations to be serviced by Franchise Haulers or County crews.</i></p>	existing budget	
	55	Use sting operations targeting specific types of dumping crimes/violations or locations/days & times of day.	45	SO	<p><i>Strategy implementation pending the hiring of per diem deputies under Strategy #46</i></p>	existing budget <i>(if 45 funded)</i>	

Table 1 - Illegal Dumping Initiative Strategy Table—February 2021 Updates

Educate Prevent Clean-up Enforce	#	CCC Illegal Dumping Initiative Strategies	Only if #	Dept. (Bold = Lead)	September 2021 Think Tank Updates <i>(Italicized blue text carried over from past updates)</i> Yellow highlighting denotes new updates	Approved Funding for FY 21/22*	Remaining Initial Funding (to be carried over to FY 21/22)
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 second countywide "Collaborative Strategies for Reducing Illegal Dumping" meeting was held virtually on March 17, 2021. Representative from San Pablo, Concord, Pittsburg, El Cerrito, and Pinole participated in the discussion. Several Illegal Dumping Initiative staff participated in the Inaugural Statewide Illegal Dumping Conference virtually on the mornings of April 21st, 22nd, and 23rd.	existing budget	
		Estimated Annual Cost for Existing Strategies				\$1,827,000	
		Remaining Funding to be carried over to FY 21/22					\$220,000
		New Funding Needed to Implement New and Expanding Strategies				\$350,000	

*As of 2018, existing budget investment was estimated to be \$1,827,000 and is proposed to continue.

Strategies by Status



Strategy #45:

Illegal Dumping Deputy Investigations

- 3 cases with possible leads being investigated. (Suisun)
- 1 case submitted for prosecution. (Port Chicago)
- 1 case continued with lead info. (Franklin Canyon)
- 1 case with possible lead being investigated. (Marsh Creek)
- 24 submissions thru Mobile Citizen App. for clean-up. (Aug-Sept)

Strategy #33:

Between 1/1/21 and 6/30/21, Waste Tire Clean-up CCEH and CivicCorps removed:

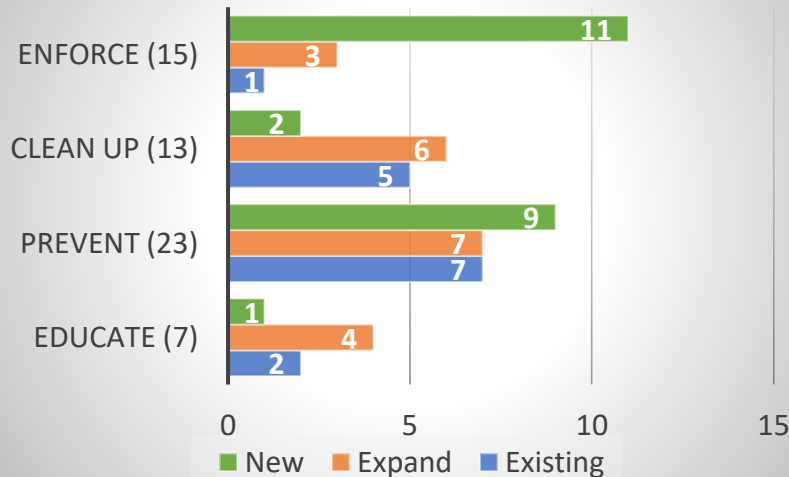
444 Waste Tires

Strategy # 36 & 47:

272 in 2 weeks

Mobile Citizen Reports of Illegal Dumping between 9/1/20 - 9/15/21

56 Approved Strategies by Category



Strategy #5 – Finalizing edits for Illegal Dumping Video



Strategy #46: Surveillance Cameras

First camera installation at Suisun Avenue in Bay Point is operational and has received video of illegal dumpers. SO, PWD, & DA have video access and are monitoring.

Strategy #40: Derelict RV/Boat Abatement

103 total RVs towed

Strategy #27:

Streetlights on Suisun Avenue and Pullman Avenue, Bay Point, have been installed and energized.

Strategy #53:

Illegal Dumping Cases Filed by DA

1

Jury trial set for September 27, 2021.

For Full Implementation Updates, See CCCIDI Strategy Table



Contra Costa County Board of Supervisors

Subcommittee Report

ILLEGAL DUMPING AD HOC COMMITTEE

Meeting Date: 09/23/2021
Subject: Update on efforts to secure funding
Submitted For: John Kopchik, Director, Conservation & Development Department
Department: Conservation & Development
Referral No.: 5
Referral Name: Update on efforts to secure funding
Presenter: John Kopchik **Contact:** Jo-Anmarie Ricasata

Referral History:

At the February 18, 2021 meeting of the Illegal Dumping Ad Hoc Committee, staff was directed to bring forward a recommendation to the full Board to approve allocation of funding in the amount of \$350,000 for uninterrupted implementation of the two illegal dumping strategies that could not be implemented with existing budgets in FY 2021/22 (Year 3).

Referral Update:

On June 8, 2021, the County Board of Supervisors received a presentation from the interdepartmental Illegal Dumping Think Tank team and approved allocation of funding in the amount of \$350,000 for uninterrupted implementation of the two illegal dumping strategies that could not be implemented with existing budgets in FY 21/22 (Year 3), and Ad Hoc Committee recommended strategy amendments.

On August 4, 2021, John Kopchik made a presentation to the Measure X Community Advisory Board seeking \$600,000 to help fund the County's Illegal Dumping Initiative. A copy of the slide presentation is attached.

Recommendation(s)/Next Step(s):

RECEIVE update on efforts to secure funding.

Attachments

Measure X Slide Presentation



Contra Costa County
Illegal Dumping Initiative
Educate - Prevent - Clean-Up - Enforce

July 2021 Presentation to Measure X Community Advisory Board

Presented by John Kopchik, Director of Conservation and Development

Contra Costa County Illegal Dumping Initiative – Interdepartmental Think Tank

At the request of the Board in 2018, an interdepartmental “Think Tank” team of experienced professionals from five different County departments was formed to discuss the issue of illegal dumping and develop preliminary recommendations on how to improve efforts to reduce illegal dumping.

TEAM MEMBER DEPARTMENTS

DEPARTMENT OF CONSERVATION AND DEVELOPMENT

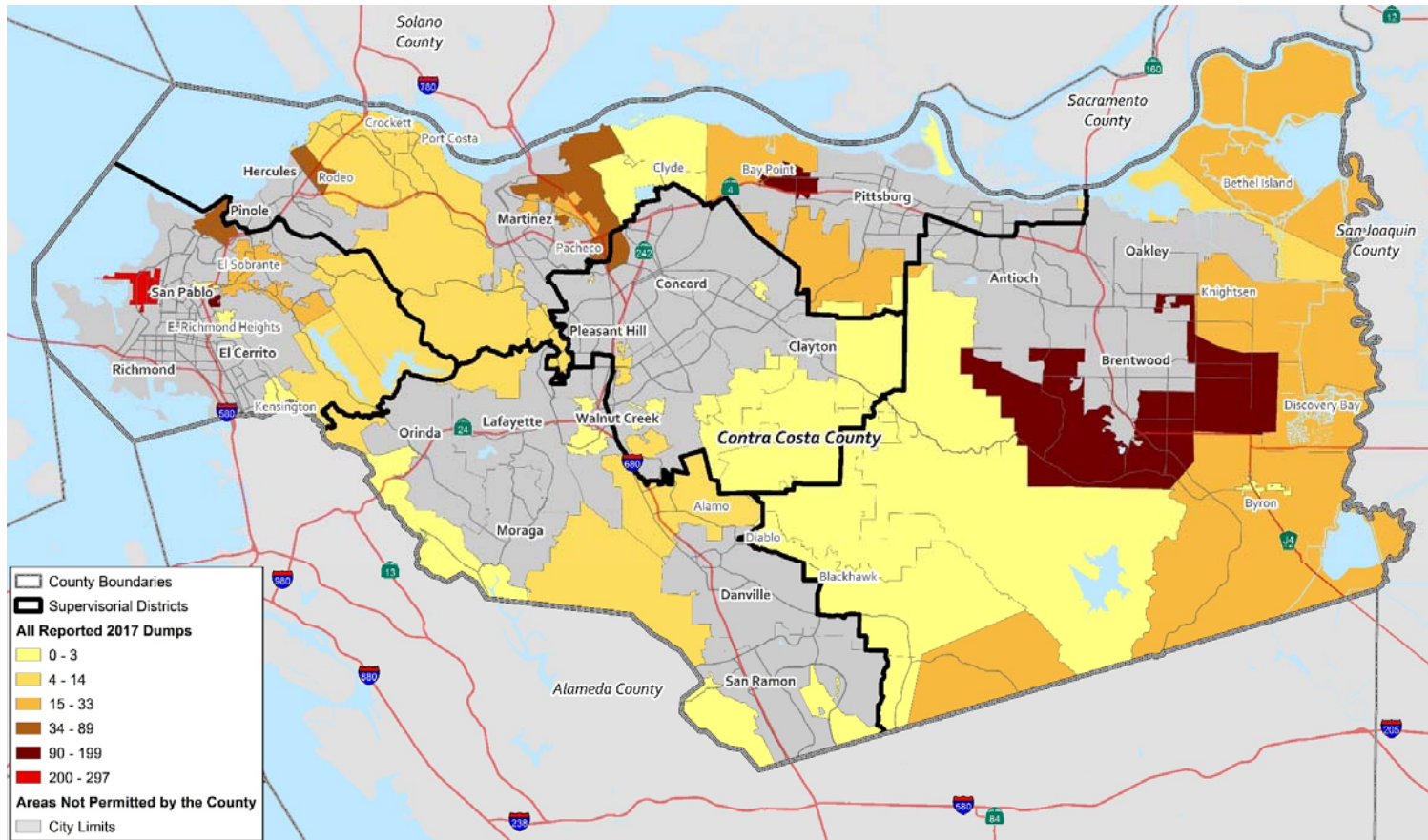
DISTRICT ATTORNEY’S OFFICE

ENVIRONMENTAL HEALTH DIVISION OF THE HEALTH SERVICES DEPARTMENT

DEPARTMENT OF PUBLIC WORKS

SHERIFF’S OFFICE

Illegal Dumping Hot Spots are widespread throughout the Contra Costa County



- ▶ The communities of Bay Point, North Richmond and unincorporated Brentwood receive the highest number of reports of illegal dumping.
- ▶ Illegal dumping in Contra Costa County occurs in rural (roads and ag land), suburban, and urban environments.

Community Blight – A Downward Spiral



Illegal Dumping in Contra Costa County – Environmental Impacts



Illegal Dumping in Contra Costa County - Why is This Happening?

“I didn’t know about free and easy alternatives.”

Lack of public awareness of proper disposal options available

Save Money

Cost Avoidance

Convenience

Few or no local alternatives

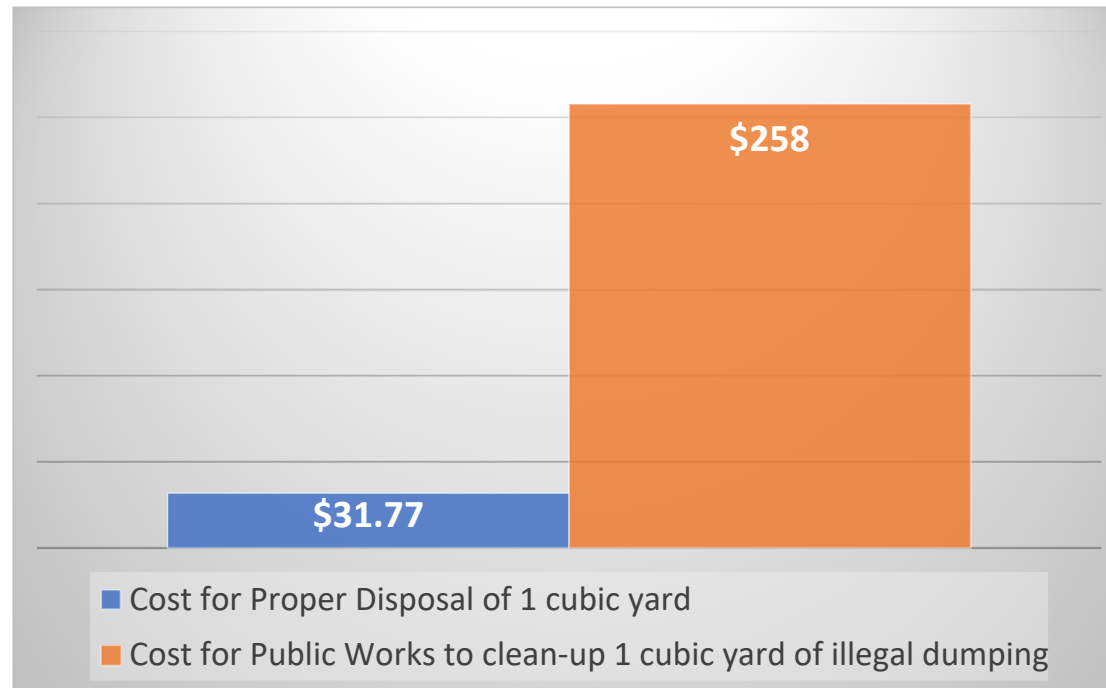
“I Hired The Wrong People.”

Use of Unpermitted haulers (lack of public awareness of the issue,
Lack of awareness of risk and consequences (impacts caused)

“I Won’t Get Caught”

- Low risk of getting penalized.
- If you do get caught then Low fines, minimal penalties
- Still better off paying a few fines, then paying to dispose properly every time.

Illegal Dumping in Contra Costa County – Key Observation



Costs taxpayers **8x** more to clean-up and dispose of materials *after* they are illegally dumped than it would be if those items were disposed of through proper channels.

Contra Costa County Illegal Dumping Initiative – A Four Prong Approach



Contra Costa County Illegal Dumping Initiative – Strategy Highlights

Educate
Prevent
Clean-up
Enforce

- **#5 PUBLIC OUTREACH CAMPAIGN** - Create public outreach campaign(s) with different messaging: (1) How to Do the Right Thing – Proper Disposal, (2) How to Report Illegal Dumping. (Educate Strategy)
- **#26 SIGNAGE** -Install street signs with information about How To Report posted at key entry ways or at/near dumping Hot Spots. (Prevent Strategy)
- **#27 CAPITAL IMPROVEMENTS - LIGHTING** – Identify capital improvements that may be needed, such as street lighting or barricades. (Prevent Strategy)
- **#34 & #35 ON-CALL RIGHT-OF-WAY DEBRIS REMOVAL** –
 - **Removal by Franchise Waste Haulers:** Increase service area and potential scope/frequency.
 - **Removal by Public Works:** Increase frequency of clean up in creeks, roadways outside County Franchise Waste Hauler Areas. (Clean Up Strategy)

For full list of strategies, see CCCIDI Strategy Table

Contra Costa County Illegal Dumping Initiative – Strategy Highlights

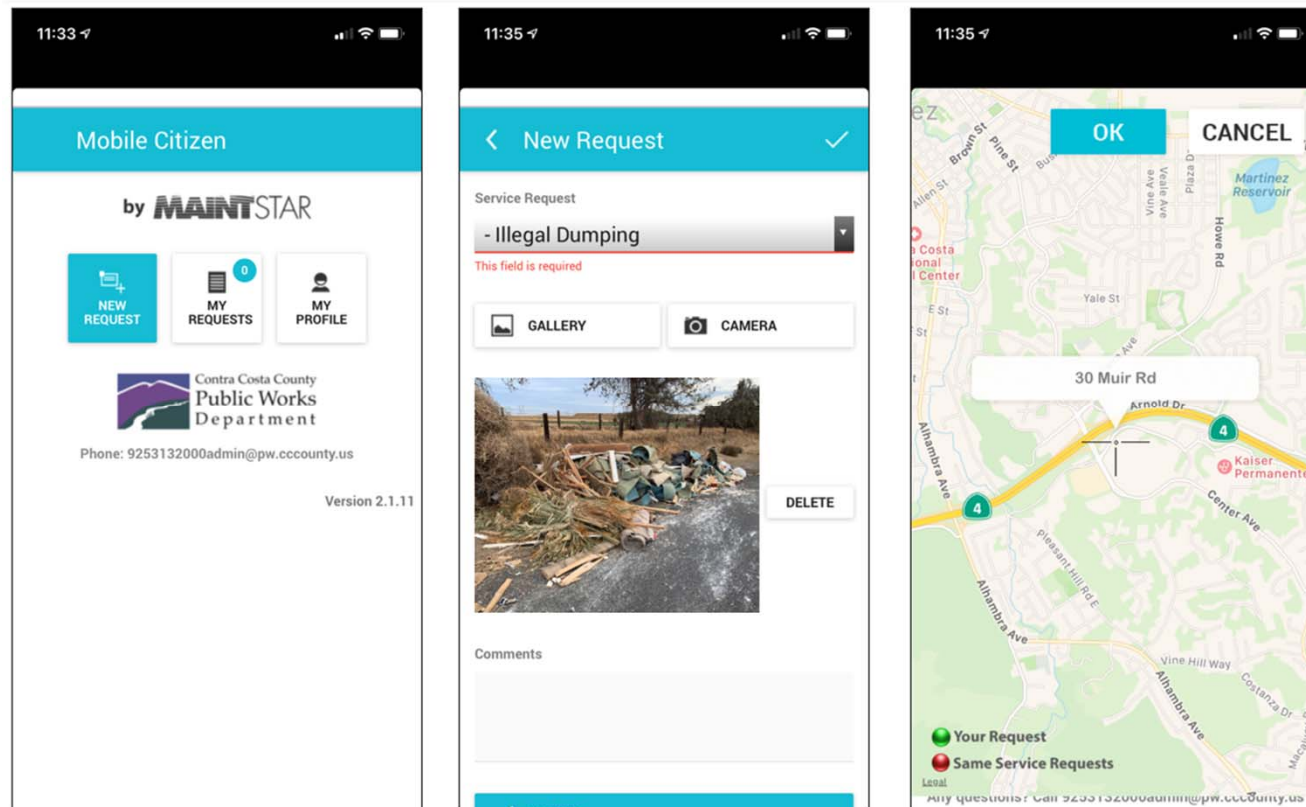
Educate
Prevent
Clean-up
Enforce

- **#45 LAW ENFORCEMENT INVESTIGATORS** - Dedicate two per diem law enforcement deputies to investigating dumping crimes. (Enforce Strategy)
- **#46 SURVEILLANCE CAMERAS** - Wireless high definition, license plate reader surveillance cameras with night vision, infrared & solar powered. Remote-controlled to zoom and capture evidence – Place at key entry ways and hot spots. (Enforce Strategy)
- **#56 INTERAGENCY COLLABORATION** - On-going coordination with cities to facilitate information sharing and collaboration opportunities such as:
 - Maintain/utilize countywide e-mail listserv
 - Convene collaboration meetings
 - Discuss best practices
 - Identify opportunities for coordinated implementation of strategies

For full list of strategies, see CCCIDI Strategy Table

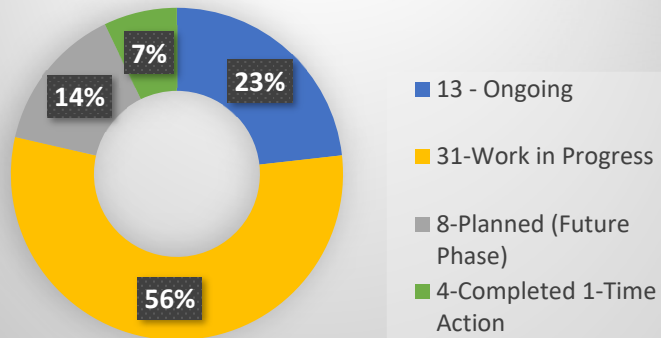
Contra Costa County Illegal Dumping Initiative – Strategy Highlights

#36 Reporting/New Mobile Citizen App - With Mobile Citizen, residents can simply report non-emergency concerns including illegal dumping, take a photo, provide comments, details about location and then submit. The submitted request is sent to the appropriate division of Public Works for follow up. (Clean Up Strategy)



Contra Costa County Illegal Dumping Initiative Dashboard – (Year 2) Implementation Updates - February 2021

Strategies by Status



Strategy #3:

8

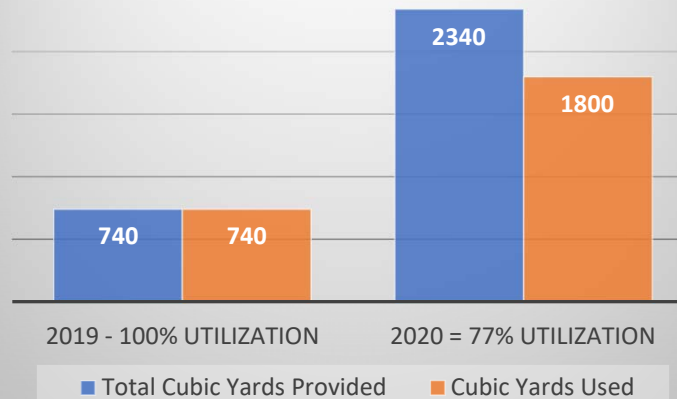
Fully Permitted Haulers

Strategy #9 & 34: Complete

On-call Right-of-Way Debris Removal & Bulky Item Pick Up Established in All 4 County Franchise Haulers

Strategy #16 - Community Clean-up Bins

By Total Cubic Yards Provided by Franchise Haulers



For Full Implementation Updates, See CCCIDI Strategy Table

Strategy #33:

2/3/2021 Wildcat Creek Clean-up Event removed:

550 Tons of Garbage

170 Waste Tires

Strategy # 36 & 47:

57

Mobile Citizen Reports of Illegal Dumping

Strategy #40: Derelict RV/Boat Abatement

78 towed

Strategy #46: Surveillance Cameras

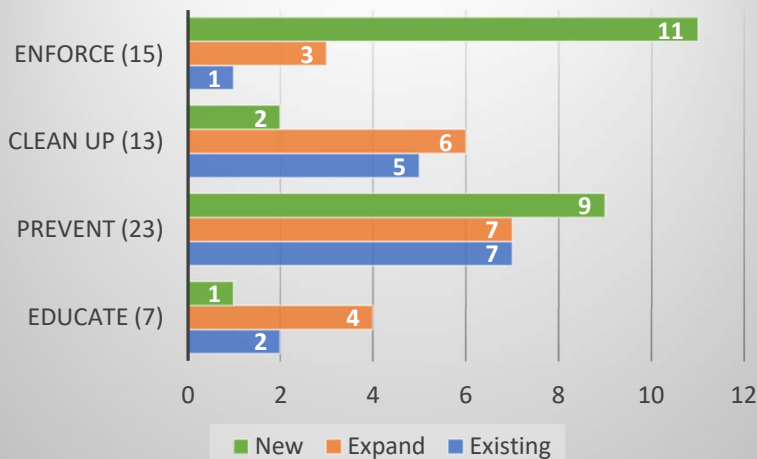
Service Contract finalized and submitted. Implementation expected soon.

Strategy #53:

Number of Illegal Dumping Cases Filed

1 12

56 Approved Strategies by Category



Contra Costa County Illegal Dumping Initiative – Funding History

Pre-2018

- County has spent approximately 1.8 million a year on various baseline, ongoing actions to try to address illegal dumping for many years with little improvement.

2018

- Think Tank recommended an additional \$944,000 investment above the baseline to implement new or augmented program strategies

2019

- Ultimately the Board approved \$528,000 as a first investment of augmented funding
- This has been paid for out of County reserves and a one-time state grant

2021

- Board made an additional investment of \$350,000 from reserves to continue the augmented work (which had slowed due to the pandemic)

Contra Costa County Illegal Dumping Initiative – Program Funding

The Illegal Dumping Initiative needs \$600,000 a year for continued implementation of new and augmented strategies such as:

- Educate
Prevent
Clean-up
Enforce

Derelict Boat and RV Abatement
- Educate
Prevent
Clean-up
Enforce

Capital Improvements – Street Lighting, Barricades etc.
- Educate
Prevent
Clean-up
Enforce

Wireless High-definition Surveillance Cameras For Illegal Dumping Hot Spot Monitoring And Evidence Collection
- Educate
Prevent
Clean-up
Enforce

Investigating and Prosecuting Illegal Dumping Crimes

Contra Costa County Illegal Dumping Initiative

Thank you!



Before and After Photos:
North Richmond – Castro Street Clean Up on January 20, 2021

Additional Resources

Contra Costa County Illegal Dumping Initiative – Program Timeline

- April 2018 - Supervisor Diane Burgis hosted an Illegal Dumping Forum
- May 2018 - Interdepartmental Think Tank Team formed
- October 2018 – Think Tank presented fifty-six (56) preliminary illegal dumping strategies to combat illegal dumping to Board of Supervisors
- February 2019 – Think Tank hosted Collaborative Strategies Meeting with cities within County.
- June 2019 - The Board of Supervisors approved a total of fifty-six (56) illegal dumping strategies recommended by the interdepartmental Illegal Dumping Think Tank.
 - The total cost to implement the strategies for the first year was \$378,000.
 - State granted one-time funding of \$375,000, and the County appropriated the remaining \$3,000.
- September 2019 – First Illegal Dumping Ad Hoc Committee Meeting chaired by Supervisor Burgis and Supervisor Glover. Committee continues to meet periodically.
- 2020 commenced implementation of the program.

Contra Costa County Illegal Dumping Initiative –Key Observations

1) Dumping is driven by the perception that it is much cheaper to dump illegally than legally.

- Lack of awareness about bulky waste pick-up
- Lack of fear about being caught
- Lack of fear about cost to be paid if one is caught



Contra Costa County Illegal Dumping Initiative – Key Observations

2) Broken window theory applies to Illegal Dumping

- Piles of illegally dumped waste sometimes act as magnets for more dumping
- Suggests alternative course of action to would-be dumpers rather than proper disposal
- Perception that it's a safe place to dump (can get away with it)



Contra Costa County Illegal Dumping Initiative –Key Observations

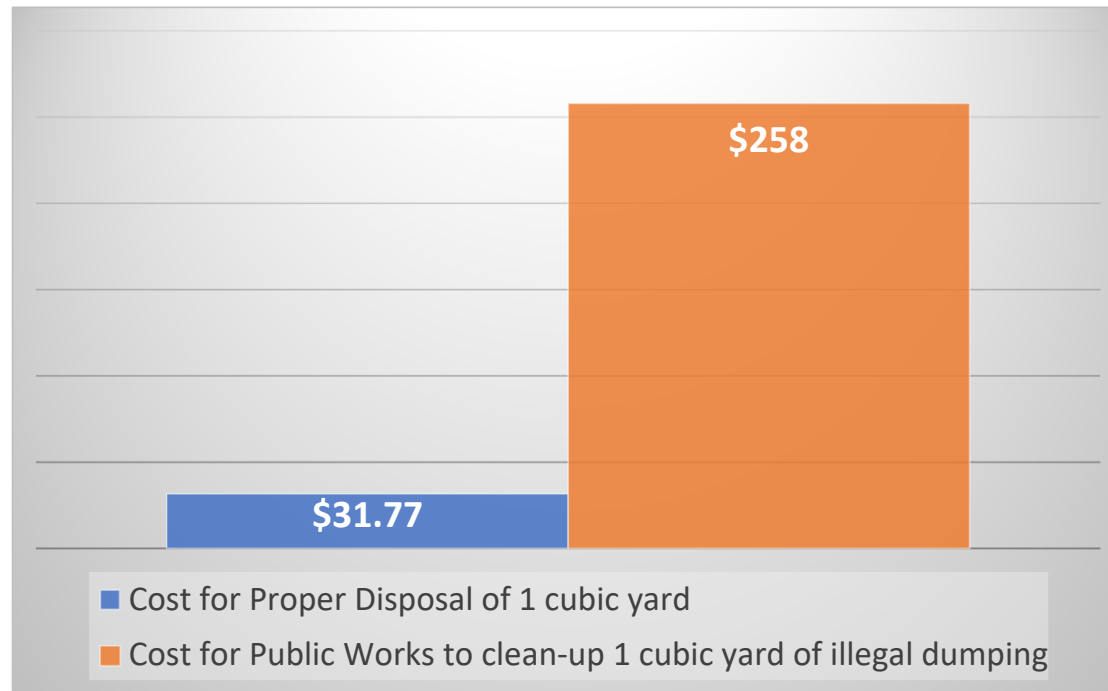
3) Enabling theory also applies to illegal dumping

- Hot Spot Crew patrols North Richmond EVERY WEEKDAY removing illegally dumped waste from roadways, **chronic localized dumping continues with no end in sight.**
 - More is then dumped overnight, often found in spots that were cleaned up earlier that day
 - Of the nearly 1,300 addresses found in waste illegally dumped in North Richmond over a five year period, about 84% were local addresses, *meaning close enough to see how quickly dumping gets removed.*
- **Break the Enabling Cycle** - Clean-up programs need to be complimented by education and enforcement, such as gathering and tracking identifying evidence to counter this perception and enforce consequences.



Contra Costa County Illegal Dumping Initiative – Key Observations

4) The True Cost of Illegal Dumping



Costs taxpayers **8x** more to clean-up and dispose of materials *after* they are illegally dumped than it would be if those items were disposed of through proper channels.

Contra Costa County Illegal Dumping Initiative –Key Observations

5) Identifying, charging and prosecuting perpetrators of illegal dumping is complicated and time-consuming and, under current conditions, can sometimes provide a low-return on investment.

- Difficult for public to report
- Difficult to positively ID without dedicated investigation
- Existing penalties do not provide adequate deterrent

Contra Costa County Illegal Dumping Initiative – Key Observations

6) Dumping problem tends to pop-up somewhere else rather than ceasing all together

- Cameras in one area push dumping to another
- Problem often resurfaces in cleaned-up areas
- One agency's success can push the problem elsewhere



Contra Costa County Illegal Dumping Initiative –Key Observations

- 7) Broad, consistently implemented, multi-pronged strategy is key to long-term progress
- For individual mechanisms to be successful, strategies must be consistently implemented as part of a joint interdepartmental approach; no weak links.



Contra Costa County Illegal Dumping Initiative

Sheriff Leads Effort in Bay Point

- Illegal dumping is so severe that at times it spills out onto the sidewalks and streets.
- Rodents take up homestead in abandoned mattresses, box springs, couches, household appliances etc. **Sitting piles cause the infestation spread to local residences.**
- More importantly, many **Bay Point youths walk to school and must walk around the trash piles or cross the street to avoid harm.**
- Recognizing the health hazards, the trash piles presents to the residents, and the blight it brings to the community, the **Office of the Sheriff** entered into an agreement with **Republic Services** that allows us to dispose of illegal dumping at the **Martinez Transfer Station** at **no cost.**
- In less than a year Bay Point Blight Program picked up over **13 tons of trash.**



Illegal Dumping Initiative – Strategy Table Excerpt

Groups strategies by approach type(educate, prevent, clean-up, enforce), categorizes each strategy as existing, expanded, or new, identifies funding mechanism, budget, lead department, and tracks implementation updates. Full table is attached.

Educate Prevent Clean-up Enforce	#	CCC Illegal Dumping Initiative Strategies (Yellow highlighting used to denote where strategy wording is proposed to be changed and such changes are shown in red text)	Only if #	Dept. (Bold = Lead)	February 2021 Think Tank Updates <i>(Italicized blue text carried over from past updates)</i> Yellow highlighting denotes new updates	Proposed Funding for FY 21/22*	Remaining Initial Funding (to be carried over to FY 21/22)	Initial Funding (Approved for FY 19/20 and carried over to FY 20/21)*	
CLEAN-UP	32	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	<i>(Existing)</i>	existing budgets		existing budgets	
	EXPAND - 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.		CCEH	PWD/ Flood Control, City of Richmond Public Works, Fish and Game, San Pablo PD, AMTRAK and BNSF Railroad Police, Service Master, Civicorps, Sheriff's Office, Richmond Fire, and CCEH worked together to coordinate cleanup of the Wildcat Creek encampments on February 3, 2021, resulting in the removal and disposal of approximately 550 tons of garbage and 170 waste tires. K-rails barriers placed on the east side of Pick-N-Pull by BNSF Railroad Police to help prevent illegal dumping. A follow up clean day scheduled for February 17, 2021 to cleanup the remaining miscellaneous garbage and debris.	grant funded		grant funded	
	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	Garbage Rates		Garbage Rates	
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	Some franchise haulers have started to refuse to provide right-of-way pickups in certain locations and circumstances, e.g. higher speed, higher volume roadways, picking up items away from the road shoulders or in ditches. Explore potential options to work together with franchise haulers to address these areas. PWD spending on debris pickup has increased in the last four years. This may be related to an increase in illegal dumping activities overall. Though franchise haulers have helped , costs continue to rise due to increased need for service.	existing budget <i>(only if 34)</i>		existing budget <i>(only if 34)</i>		