

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

| Educate<br>Prevent<br>Clean-up<br>Enforce | #   | <b>CCC Illegal Dumping Initiative Strategies</b><br>(Yellow highlighting used to denote where strategy wording is proposed to be changed and such changes are shown in red text) | Only if # | <b>Dept.</b><br>(Bold = Lead)   | <b>February 2021 Think Tank Updates</b><br><i>(Italicized blue text carried over from past updates)</i><br>Yellow highlighting denotes new updates  | <b>Initial Funding</b><br>(Approved for FY 19/20 and carried over to FY 20/21)* | <b>Remaining Initial Funding</b><br>(to be carried over to FY 21/22) | <b>Proposed Funding for FY 21/22*</b> |  |
|---|---|--|-----------|---|---|---|--|---------------------------------------|--|
| <b>EDUCATE</b>                            | <b>EXISTING - NO PROPOSED CHANGES</b>   |  |           |   |   |   |  |                                       |  |
|   | 1   | Countywide Recycling Hotline & Website - Legal options to discard unwanted items/trash   |           | DCD   | <i>(Existing)</i>   | existing budgets  |  | existing budgets                      |  |
|   | 2   | Printed Outreach Materials by Franchise Haulers - Annual Mailer/Newsletters, Bill Inserts & Bill Messages.   |           | DCD   | <i>(Existing)</i>   | Existing Garbage Rates  |  | Existing Garbage Rates                |  |
|   | <b>EXPAND - PROPOSED CHANGE TO EXISTING</b>   |  |           |   |   |   |  |                                       |  |
|   | 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 &amp; educate hauler program &amp; reasoning for using permitted haulers.</i><br><br><i>To date, eight haulers have been fully permitted. Please visit CCEH's website to find the latest Permitted Haulers: <a href="https://cchealth.org/eh/solid-waste/non-franchise-permit.php">https://cchealth.org/eh/solid-waste/non-franchise-permit.php</a>.</i> | existing budgets  |  | 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  |   | Existing Garbage Rates   |                                       |  |

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| <b>NEW</b>                                |   |   |           |                               |  |   |  |   |
| <b>EDUCATE</b>                            | 5 | <p>Create <u>public outreach campaign(s)</u> with messaging that is effective for applicable target populations (may need carrot &amp; 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"> <li>* Curbside haulers – Mail/Robo-calls/E-Blasts/Direct Face-to-Face or Phone contact</li> <li>* Supervisors’ offices – Newsletters/E-Blasts/Direct Face-to-Face or Phone contact</li> <li>* On-line – Social Media (posts &amp; ads) and Digital (internet ads)</li> <li>* Web/Mobile App - Curbside and local reuse &amp; recycling services/facilities</li> <li>* News Media – Print, Radio &amp; TV</li> <li>* 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 &amp; philanthropic groups)</li> </ul> |           | <b>CCEH, PWD, DCD, SO</b>     | <p><i>The public outreach campaign that staff is planning to implement will serve two complimentary purposes each with a call to action focus targeting different audiences.</i></p> <p><b>1. How to Do the Right Thing</b><br/><i>Target Audience: Residents with items to dispose (household garbage, mattresses, tires, etc.)</i></p> <p><b>2. How to Report Illegal Dumping</b><br/><i>Target Audience: Persons who witness illegal dumping in progress and want to report.</i></p> <p><i>DCD staff expects that initial efforts will focus on #1 by promoting existing options to "Do the right thing" including promoting permitted haulers (Strategy 3). Flyers identifying names of the County's franchise haulers as well as current list of fully permitted haulers is being created which will be posted and available at the County's Application and Permit Center.</i></p> | <b>\$10,000</b><br><i>(production costs, not staff)</i>                         | <b>\$10,000</b><br><i>(production costs, not staff)</i>              | <b>\$10,000</b><br><i>(production costs, not staff)</i> |
| <b>EXISTING - NO PROPOSED CHANGES</b>     |   |   |           |                               |  |   |  |   |
| <b>PREVENT</b>                            | 6 | Fencing off road right-of-way dumping hot spot if/when deemed necessary   |           | PWD                           | <i>(Existing)</i><br><i>PWD is evaluating locations that would benefit most from fencing to act as successful deterrent</i>  | existing budgets  |  | existing budgets  |
|   | 7 | Franchise Hauler provided Community Clean-up Boxes  |           | DCD                           | <i>(Existing)</i>  | Existing Garbage Rates  |  | 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  |  | Existing Garbage Rates                                  |
|   | 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                           | <b>COMPLETE</b><br><i>(Existing)</i><br><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  |  | Existing Garbage Rates                                  |

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| <b>PREVENT</b>                            | 10  | CalGreen Mandatory Waste/Recycling Tracking & Reporting for covered projects   |           | DCD   | <i>(Existing)</i>  | existing budgets  |  | 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   |  | unknown                               |  |
|   | <b>EXPAND - PROPOSED CHANGE TO EXISTING</b>   |  |           |   |  |   |  |                                       |  |
|   | 12  | <u>Mandatory Subscription Ordinance</u> - Expand current complaint based enforcement to proactive enforcement using franchise hauler provided lists  |           | CCEH  | 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.   | <b>\$58,000</b>   |  |                                       |  |
|   | 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  | Currently working with county counsel to stream line lien process.   | existing budgets  |  | existing budgets                      |  |
|   | 14  | Seek <b>allowance to use portion of future waste tire enforcement grant funding when offered through CalRecycle's waste tire grant program to subsidize Waste Tire Amnesty Day events.</b> |           | CCEH  | The following link provides information on how to apply for the Waste Tire Amnesty Grant:<br><a href="https://www.calrecycle.ca.gov/tires/grants/cleanup">https://www.calrecycle.ca.gov/tires/grants/cleanup</a> .<br>CalRecycle will begin accepting applications March 2, 2021. In order to have a successful Waste Tire Amnesty Day, CCEH will need the assistance from other agencies. | grant funded  |  | 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.</i><br><i>Implementing additional producer responsibility requirements in plan process for new applicants.</i> | existing budget  |   | existing budget  |                                       |  |

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| <b>PREVENT</b>                            | 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 is down 33% in 2020 due to COVID-19 restrictions.<br><br>-The Crockett Franchise includes five 20-cubic yard boxes per year. In 2020, only two of the five were used.<br>-The RSS Franchise includes sixteen 20-cubicyard boxes per year. None of these boxes were used in 2020. Two boxes have been used so far in 2021.<br>-All forty 40-cubic yard debris boxes were used in the Garaventa/MDRR franchise.<br>-Eight out of the sixteen 20-cubic yard debris boxes were used in the Republic/Allied franchise.   | Existing Garbage Rates  |  | 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. <b><i>(Future Phase)</i></b> |           | DCD                           | <i>(Future Phase)</i><br><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  |  | Existing Garbage Rates                |
|   | 18         | Seek additional free e-waste pick-up options (Curbside Haulers or Free Recyclers) <b><i>(Future Phase)</i></b>   |           | DCD                           | <i>(Future Phase)</i><br><i>Minimal e-waste dumping therefore no immediate need warranting action at this time.</i>   | Existing Garbage Rates  |  | Existing Garbage Rates                |
|   | <b>NEW</b> |  |           |                               |   |   |  |                                       |
|   | 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                          | <i>CCEH and DCD staff met with County Counsel to discuss potential changes that the County can legally make by amending the existing Mandatory Subscription Ordinance. The County will not be able to amend the existing ordinance in County Code to allow the County to institute a process that mirrors the City of Richmond's. However, the County could potentially amend County Code to allow liens to be placed on property tax bills for delinquent garbage accounts to avoid service stops. This approach would require that the County's Franchise Haulers agree to continue to providing uninterrupted service knowing it will take a year or more to receive payment (or maybe never in rare cases when property tax bills remain unpaid).</i> | existing budget   |  | existing budget                       |

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| <b>PREVENT</b>                            | 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><br><i>Can only be pursued during rate setting time.</i>  |   |  |                                       |
|   | 21 | Subsidize free disposal vouchers or free disposal day at landfill/transfer station. <i>(Future Phase)</i>  |           | DCD                           | <i>(Future Phase)</i><br><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><br>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.<br><b>Therefore, this is now being proposed to be addressed in the Future Phase.</b>  |   |  |                                       |
|   | 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 Department of Toxic Substances Control (DTSC) has developed standardized variances as a short-term solution for treated wood waste management. Variances will be valid for 6 months and will impose conditions similar to the alternative management standard that existed previously. DTSC will start accepting variance applications on February 16 and start issuing variances on March 1.<br><br>The long term solution is proposed in AB 332 which will require a regulation that was adopted before January 1, 2008, exempting a hazardous waste management activity from one or more of the requirements of the hazardous waste control laws to remain valid unless repealed. | existing budget   |  | 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   |  | existing budget                       |

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| <b>PREVENT</b>                            | 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                      | <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><br><br><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> |   |  |   |
|   | 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. <b>(Initial Phase - 50 signs @ \$200/each)</b>  | 45        | PWD                           | Keep as is, carry over \$10,000 for actual installation - no signs have been installed yet. Will work with Clean Water Program to coordinate changes to 1-800-No Dumping call prompts to redirect to updated contact numbers. Change to non-emergency Sheriff dispatch line and contact cities for correct numbers.<br><br>Sign Installation and coordination - work with SO to finalize locations   | <b>\$10,000</b><br><i>(Initial phase)</i>                                       | <b>\$10,000</b><br><i>(Initial phase)</i>                            | <b>\$10,000</b><br><i>(Initial phase)</i> |
|   | 27 | Identify capital improvements that may be needed, such as street lighting or barricades.<br><b>Initial Phase - Currently developing initial phase targeting Bay Point, involves 10 street lights in two specific areas.</b>   |           | PWD                           | In Construction. To be complete by end of February. Final cost was closer to \$190,000, PWD will cover difference.<br><br>Would like to renew pilot with new locations (TBD). New ask \$200,000.<br><br>Can consider doing multiple locations, but cost will depend on site conditions, i.e. power availability  | <b>\$100,000</b><br><i>(Initial phase)</i>                                      |  | <b>\$200,000</b>                          |

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| <b>EXISTING - NO PROPOSED CHANGES</b>     |  |  |           |                               |   |   |  |                                       |  |
| <b>CLEAN-UP</b>                           | 28   | Blow & Flow Litter Removal (Roads & Creeks)  |           | PWD                           | <i>(Existing)</i>   | existing budgets  |  | existing budgets                      |  |
|   | 29   | Street Sweeping  |           | PWD                           | <i>(Existing)</i>   | existing budgets  |  | existing budgets                      |  |
|   | 30   | Volunteer driven litter removal/consolidation through the Adopt-a-Road Program   |           | PWD                           | <i>(Existing)</i>   | existing budgets  |  | 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  |  | 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  |  | existing budgets                      |  |
|   | <b>EXPAND - PROPOSED CHANGE TO EXISTING</b>  |  |           |                               |   |   |  |                                       |  |
|   | 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       | <b>Complete</b>               | Garbage Rates   |   | Garbage Rates  |                                       |  |

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| <b>CLEAN-UP</b>                           | 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<br><i>(only if 34)</i>  |  | existing budget<br><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.<br><b><i>(Currently pilot testing)</i></b>   |   | PWD                           | <b>Complete</b><br><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:<br/><a href="https://www.contracosta.ca.gov/7875/Mobile-Citizen">https://www.contracosta.ca.gov/7875/Mobile-Citizen</a></i> | existing budget   |  | existing budget                        |
|   | 37         | Coordinate/support more volunteer creek clean-ups if needed.<br><b><i>(Future Phase)</i></b>   |   | PWD, DCD                      | <i>(Future Phase)</i>   |   |  |  |
|   | 38         | Expand the volunteer Adopt-a-Road program to include adopting spots/blocks. <b><i>(Future Phase)</i></b>   |   | PWD                           | <i>(Future Phase)</i><br><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.</i>  | existing budget   |  | existing budget                        |
|   | <b>NEW</b> | 39   | Explore how Franchise Haulers might assist with cleaning up illegal dumping in areas beyond the road right-of-way. <b><i>(Future Phase)</i></b> |                               | PWD, DCD  | <i>(Future Phase)</i>   |  |  |



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| <b>CLEAN-UP</b>                           | <b>40</b>                                   | 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            | <i>Removal of the derelict boats/RVs were initially projected to cost \$3,000 each. DCD and SO have made arrangements with several local towing companies and negotiated the cost down to ~\$1,500.</i><br>As of January 2020, 78 RVs have been abated at the total cost of \$118,187.34.<br><br>Renew ask - \$150,000 to continue strategy implentation  | \$150,000<br><i>(previously approved one-time allocation)</i>                   |  | <b>\$150,000</b>                         |
|   | <b>EXISTING - NO PROPOSED CHANGES</b>       |   |           |                               |   |   |  |  |
| <b>ENFORCE</b>                            | <b>41</b>                                   | 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. <del>Advocate for statewide law requiring all waste hauling services to be regulated by permit.</del> |           | CCEH                          | <i>(Existing)</i><br>Staff is recommending removal of the following sentence that staff had previously suggested to add to this Strategy in order to address this separately as new replacement Strategy # 49:<br>"Advocate for statewide law requiring all waste hauling services to be regulated by permit."<br><br>The city of San Pablo reached out to CCEH and is interested in adopting the Solid Waste Collection and Transportation Ordinance and designating the CCEH as City's enforcement agency. City San Pablo will follow up with CCEH in early 2021. | <b>Disposal Fee</b>   |  | <b>Disposal Fee</b>                      |
|   | <b>EXPAND - PROPOSED CHANGE TO EXISTING</b> |   |           |                               |   |   |  |  |
|   | <b>42</b>                                   | Proactively go after uncovered loads on the road and parked on street.  | <b>45</b> | SO, CHP                       | <i>Strategy implementation pending the hiring of per diem deputies under Strategy #47</i>   |   |  | existing budget<br><i>(if 45 funded)</i> |

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

| Educate<br>Prevent<br>Clean-up<br>Enforce | #  | <b>CCC Illegal Dumping Initiative Strategies</b><br>(Yellow highlighting used to denote where strategy wording is proposed to be changed and such changes are shown in red text)  | Only if # | <b>Dept.</b><br>(Bold = Lead) | <b>February 2021 Think Tank Updates</b><br><i>(Italicized blue text carried over from past updates)</i><br>Yellow highlighting denotes new updates  | <b>Initial Funding</b><br>(Approved for FY 19/20 and carried over to FY 20/21)* | <b>Remaining Initial Funding</b><br>(to be carried over to FY 21/22) | <b>Proposed Funding for FY 21/22*</b> |
|---|----|---|-----------|-------------------------------|---|---|--|---------------------------------------|
| <b>ENFORCE</b>                            | 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<br/>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<br>(if 45 funded)     |
|   | 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<br>(if 45 funded)     |
|   | 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                            | <i>SO has not been able to locate anyone to hire as a per diem deputy. Due to COVID-19, several per diem deputies have stopped working. SO continues it's efforts to actively recruit per diems.<br/>SO currently developing Illegal Dumping Enforcement Workplan addressing deputy response process and order of operations including list of key contacts with DA, Franchise haulers, and city enforcement. Once hired, the deputies will be based out of the Field Operation Building in Martinez and will be managed by the Muir Station Commander.<br/>SO is pursuing several hiring leads. One currently retired officer that could possibly be hired on in a month and 2-3 officers that are scheduled to retire in March. \$150,000 will be carried over into FY 2021/2022.</i> | <b>\$150,000</b>  | <b>\$150,000</b>   | <b>\$150,000</b>                      |

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|---|----|---|-----------|-------------------------------|--|---|--|---|
| <b>ENFORCE</b>                            | 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.<br><b>PILOT:</b> Initial <del>six-month</del> pilot of surveillance monitoring service for five rental cameras.  | 45        | CCEH, DA, <b>PWD</b> , SO     | Contract is with surveillance camera contractor for signature. Delay in contract execution is due to the company being bought out by another. Contract execution is expected soon. First camera installation is planned to occur on Suisun Avenue, Bay Point following completion of streetlight installation. Propose to carry over \$50,000 for pilot program and consider increased funding should the cameras prove successful.  | <b>\$50,000</b><br><i>(6 month pilot)</i>                                       | <b>\$50,000</b><br><i>(6 month pilot)</i>                            | <b>\$50,000</b><br><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                       | To date, 57 illegal dumping requests were received and approved through the Mobile Citizen app. Note: Approved requests are only those located in unincorporated county. There are other illegal dumping requests that were received that were denied having been located within city limits. Those complainants are informed to contact their respective city to address those complaints.  | existing budget   |  | 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   |  | existing budget                           |
|   | 49 | <del>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. Explore options to seek legal authority to charge persons responsible for illegally dumping non-commercial quantities guilty of a misdemeanor rather than simply an infraction.</del> | 45        | <b>BoS, SO, DA</b>            | The original strategy wording overlapped with Strategy #51, so staff is proposing to reword and combine them. Rather than deleting this Strategy altogether, staff is suggesting replacement wording pertaining to statewide permit requirements for waste haulers to address proposed legislative change that staff had previously proposed to include at the end of Strategy # 41.<br><br>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. |   |  |   |

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|---|----|--|-----------|-------------------------------|--|---|--|---------------------------------------|
| <b>ENFORCE</b>                            | 50 | <del>Explore potential for obtaining legal authority to allow for impoundment and/or seizure of vehicles used to illegally dump.</del>   | 45        | SO, DCD, DA                   | Strategy implementation pending the hiring of per diem deputies under Strategy #45<br><b>Recommend removal of strategy due to potential implications associated with individual rights and protections afforded under the Constitution.</b>  |   |  |                                       |
|   | 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 <del>allow for</del> 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   |  | existing budget                       |

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|---|----|--|-----------|-------------------------------|---|---|--|--|
| <b>ENFORCE</b>  | 53 | Dedicate prosecutor resources to prosecuting dumping crimes.   | 45        | DA                            | <i>Strategy implementation pending the hiring of per diem deputies under Strategy #45</i><br><i>The DA's Office has and will continue to expend resources to prosecute dumping crimes. The DA's Office has filed a misdemeanor illegal dumping case for an incident involving dumping of a large (commercial) quantity of concrete in the North Richmond area in November 2019. The investigation involved witnesses and photographic evidence which led to identification of a general contractor as the responsible party (defendant). The case is now in the courts.</i> | existing budget   |  | existing budget                          |
|   | 54 | Use mapping (GIS) to track dumping hot spots to target use of enforcement tools/investigative resources.   | 45        | PWD, DCD                      | <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>  | existing budget   |  | existing budget                          |
|   | 55 | Use sting operations targeting specific types of dumping crimes/violations or locations/days & times of day.   | 45        | SO                            | <i>Strategy implementation pending the hiring of per diem deputies under Strategy #47</i>   |   |  | existing budget<br><i>(if 45 funded)</i> |
| <b>OTHER</b>  | 56 | Continue holding interdepartmental "Think Tank" team coordination meetings quarterly, as needed, <del>in 2019</del> . 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 will be scheduled in April. Date to be confirmed.<br>On January 21, 2021 Illegal Dumping Initiative Team gave a full program overview and progress update to the Alameda County Regional Illegal Dumping Taskforce.<br>Alameda County has also announced the Inaugural Statewide Illegal Dumping Conference virtually on the mornings of April 21st, 22nd, and 23rd.  | existing budget   |  | existing budget                          |
| <b>Remaining Funding to be carried over to FY 21/22</b>             |    |  |           |                               |   |   | <b>\$220,000</b>   |  |
| <b>New Funding Needed to Implement New and Expanding Strategies</b> |    |  |           |                               |   | <b>\$378,000</b>  |  | <b>\$350,000</b>                         |

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