

It Takes a Village (of Programs): Oakland's Journey to Protect Local Waterways

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**CITY OF
OAKLAND**

Oakland's Journey to Protect Local Waterways

Oakland's Approach to Addressing Trash in Stormwater

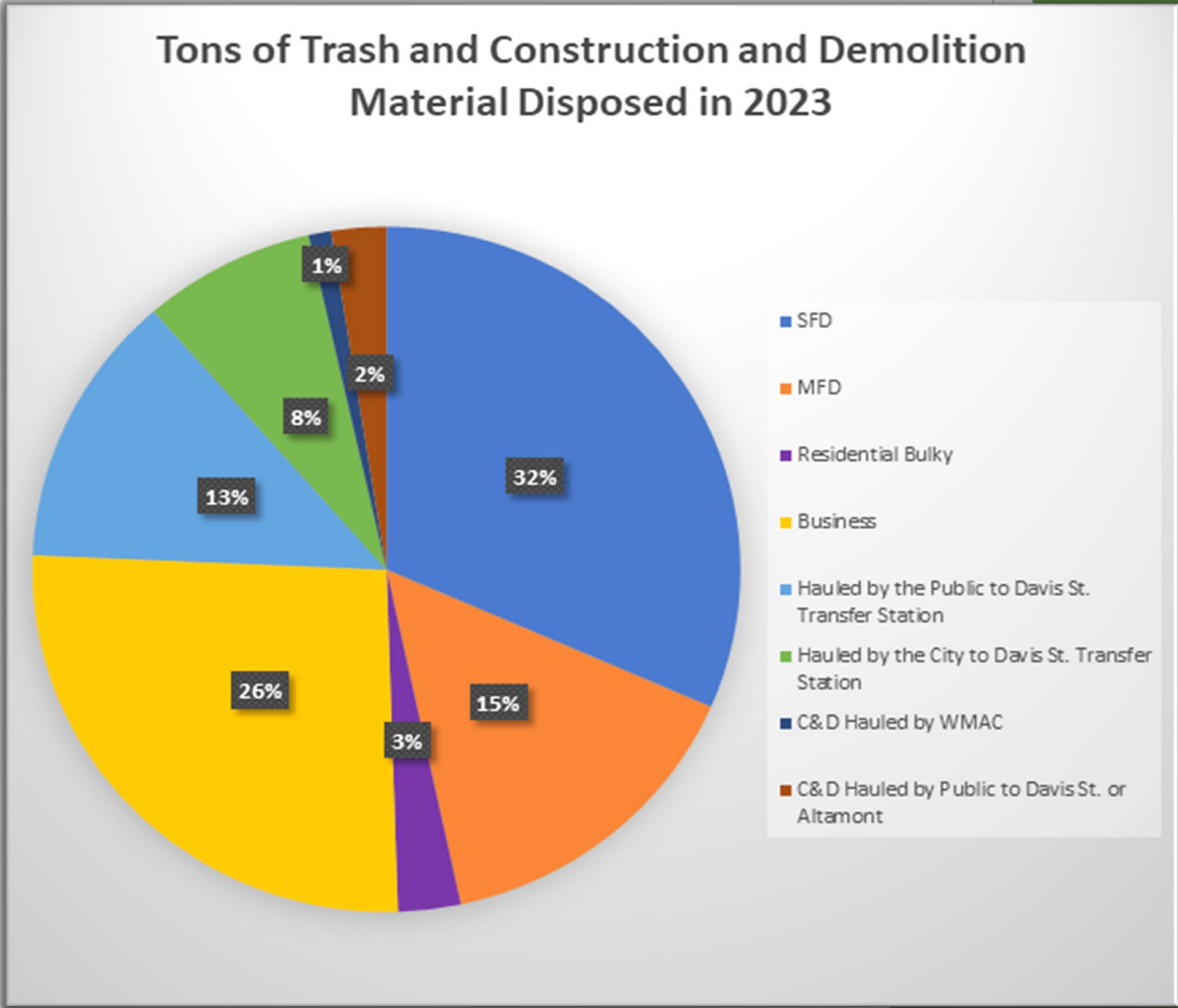
- Implementing Direct Discharge Plan to focus on debris routes to waterways.
- How do we reduce the debris not being properly disposed or captured by Full Trash Capture? Overflow and illegal dumping.
- Oakland Public Works cleans thousands of tons of improperly disposed debris per year.
 - Proactive and Reactive Cleaning Crews
 - Homeless encampment cleanups at intervention events and weekly garbage runs.
- Cleanup alone is not moving the needle and can be a double-edged sword.
- Focus on enforcement and source reduction.
- Much of this work is needed in TMAs most heavily impacted by trash.
- Critical in Oakland for programs to address clean and safe neighborhoods as well as water quality. Overlapping supportive priorities.



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Waste Generation Sources

- Last year, residents and businesses generated 218,791 tons of waste last year, (excluding recyclable or compostable materials, or materials hauled to transfer stations other than Davis Street).
- 8% of total collected by City of Oakland crews. Much of that is illegal dumping.



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Oakland's Approach to Collecting Illegal Dumping

- FY 2021-2022, the City estimated spending approximately \$13 million on the issue of illegal dumping.
- Debris removal is primarily managed by the City's **Keep Oakland Clean and Beautiful Division**
 - 58 budgeted, full-time positions for debris removal in the city ROW and homeless encampments.



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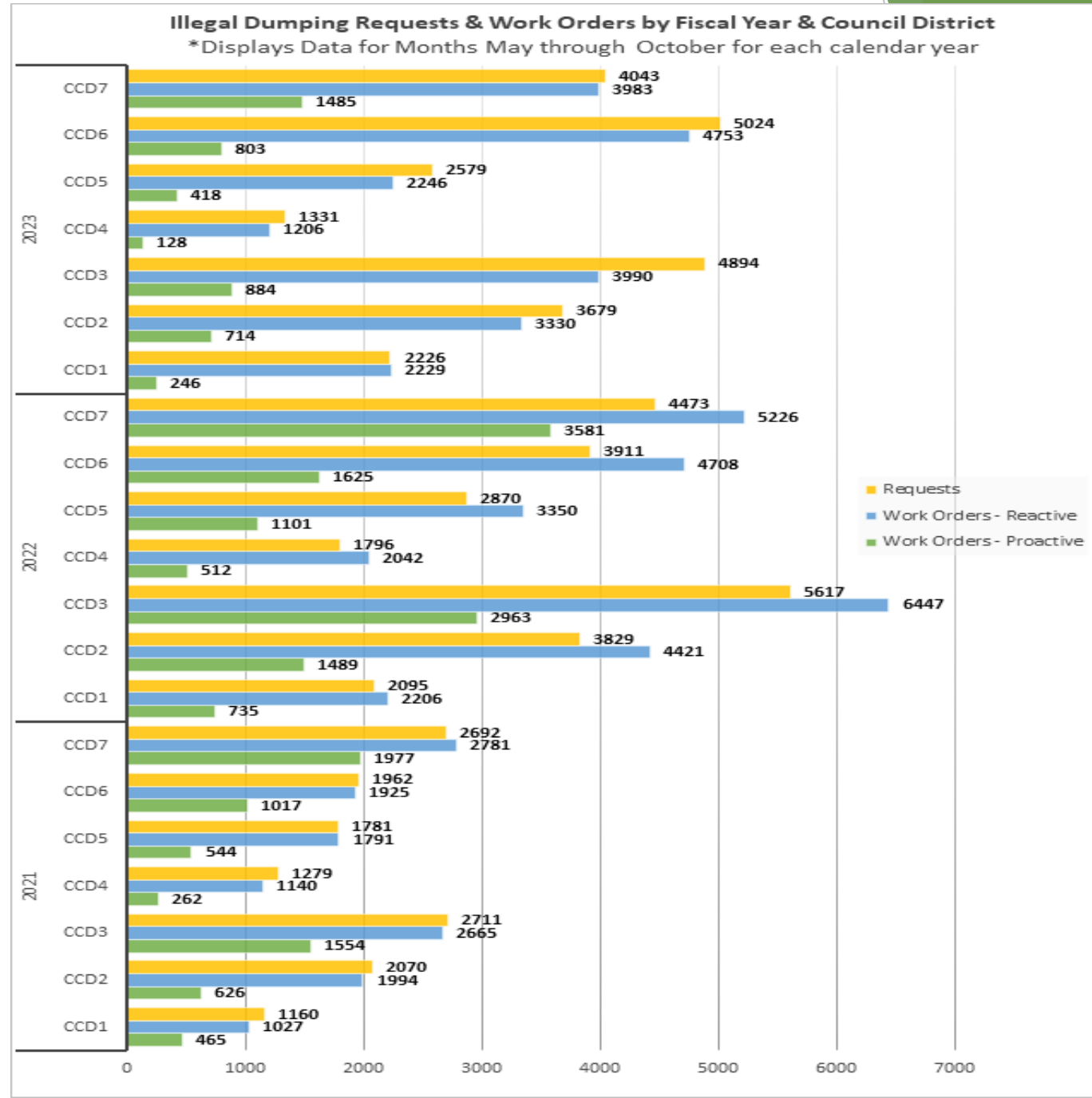
Debris Collection at Homeless Encampments

- Encampment Management Team
 - Deep Cleaning
 - Partial Closure/Closures
 - 200+ sites on list for interventions
- Weekly garbage runs at encampments
 - Containerized ~19 locations
 - Non-Containerized ~43 locations



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- **Requests** for services (calls, emails, and SeeClickFix)
- Discrete debris pickup events
- **Proactive & Reactive**
- 6 months in 2023
 - 22,445 requests for service
 - 32,653 debris pickups



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Environmental Enforcement Unit

- Relunched in 2018
- 8 Environmental Enforcement Officers, a Clean Community Supervisor, and an Administrative Analyst
- Enforce illegal dumping restrictions and regulations
- Citation authority for mandatory trash service (OMC 8.28)
- Conduct forensic investigations & monitor surveillance cameras
- April 1, 2023 – March 31, 2024: 570 citations issued.



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Surveillance Camera Program

- Launched March 2022
- 16 Portable Observation Devices (PODS) at dumping hot spots
- First year ~500 dumpers
- Up to 50% of dumpers with license plates caught on camera cannot be identified.
- Addition of License Plate Readers approved in July 2023.
- Last year because of lack of LPR, only able to identify 59 dumpers on camera.
- Retrofitting existing cameras + 15-30 new cameras this year.



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Property Owners' Responsibility for Trash Service

- Oakland Municipal Code Section 8.28.100 – all property owners must have trash service
- Barriers to Proper Trash Disposal?
- Free Services Available to Residents
 - **Curbside Bulky Pick Up** (1-2 times per year)
 - **Free drop off at Davis Street** (1-times per year)
 - **Bulky Block Parties** (Monthly Jan – Oct)



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Trash Cart Pilot Container Upgrade Program

- Collaboration with Waste Management of Alameda County.
- One trash route along International Boulevard.
- Larger trash containers at no extra cost for three months.
- Equity in trash rates: Residents select the size of their trash container based on cost rather than need.
- Small can approximately 40% more in per gallon.
- Stepping up enforcement against businesses in the area without trash service.
- Overages in pilot area significantly reduced (74%).

Container Size	Monthly Cost	Per Gallon Cost
20 gallons	\$51.76	\$2.59
32 gallons	\$58.77	\$1.84
64 gallons	\$103.67	\$1.62
96 gallons	\$155.79	\$1.62

IMPORTANT: PLEASE READ
Oakland Trash Cart Upgrade Program

Welcome to Your New Larger Trash Cart

Why is WM exchanging my trash cart?
 To see if residents need more room for trash and how this might benefit the community

How long will the program last? 90 days

Will my bill increase? No

What happens after 90 days? WM will contact you to discuss whether you want to switch your cart size back or keep the new larger cart at an increased service rate

What if my landlord manages this account? We are also reaching out to them

See reverse-side for more information

OAKLAND RECYCLES **WM**

To learn more about this program, visit: OaklandRecycles.com/upgrade

Para obtener más información sobre este proyecto, visite: OaklandRecycles.com/upgrade

要了解有关该项目的更多信息，请访问 OaklandRecycles.com/upgrade

Để tìm hiểu thêm về dự án này, hãy truy cập: OaklandRecycles.com/upgrade

Recycle Right

Oakland needs everyone to do their part to keep recyclables, food scraps, food-soiled paper, and plant debris out of our landfills.

Visit OaklandRecycles.com for sorting guides and information about your services.

This is a great time to let us help you get rid of your bulky junk!

Go to OaklandRecycles.com/bulky-service or call 1-888-WM-Bulky today to sign up for a pickup or drop off for no additional charge!

WM

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Enforcement of Customers Without Trash Service

- Residential and Commercial Customers are treated differently
- **Residential property owners without service are deemed a nuisance.**
 - City will sign them up for service.
 - If bill is not paid, can lien property.
- **Commercial business without service or does not that pay bill is simply cut off from service and left to deal with waste services on their own.**
 - No lien mechanism for commercial property owners.
 - No mechanism in OMC to collect payment from delinquent commercial property owners.
 - 2021 - 27,422 businesses in Oakland.
 - 4,500 or more may be without proper service. *That trash is going somewhere.*
 - Cart Upgrade pilot program: 19% (13 businesses)
 - Oakland Fresh Initiative, 11% (128 businesses) without service.
 - Through citations, now at 100% compliance and 90% compliance.



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Waste Hauling – Exclusive Franchisee and Other Haulers

Oakland is an exclusive franchise community for residential and commercial mixed material waste, organics, and recycling.

- Waste Management of Alameda County (WMAC) - mixed solid waste and organic materials.
- California Waste Solutions (CWS) - residential recyclable materials.

Exceptions

1. Commercial businesses may hire non-exclusive franchise (NEF) haulers to remove recyclable materials from their properties.
2. Construction and demolition debris. 30 non-exclusive **Construction and Demolition Franchise Agreements** (CDNEFA).
3. Haulers like 1-800 Got Junk can receive a business license and provide removal and hauling services to Oakland residents.

Requires regulation and tracking to ensure debris is properly disposed.

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Enforcement Of Illegal Construction and Demolition Debris Haulers

- Unscrupulous and illegally-operating haulers.
- As of FY 2021-2022 enforcing **Construction and Demolition (C&D) debris** hauling requirements. Building permit holders may only hire haulers with C&D non-exclusive franchise contract.
- Amendment OMC Section 15.34 – more construction projects subject to C&D debris recycling and hauling requirements.
- Construction and small remodel projects in frontline communities vulnerable to contractors dumping C&D debris.



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Residential Issues

- Container service price factor may be a contributing factor to illegal dumping.
- Pilot container upsizing program – can cost-neutral upsizing citywide help alleviate this burden?
- Targeted outreach to understand the barriers to use of existing services.

Commercial and Business Issues

- Commercial property owners responsible for businesses on their property. City needs cost collection authority.
- Street litter containers abuse likely exacerbated by businesses that lack service.
- Need to continue enforcement of C&D haulers and ensure NEF haulers are registered.

Adaptive Management

- Complex issue requires attention and vigilance to learn from initiatives and grow the program over time.
- To ensure equity, achievements in one area of the city should not result in deterioration of conditions in another.
- Solve the issue rather than move it from location to location.

