



SOLID WASTE IMPOUND ACCOUNT

San Francisco Environment (ENV)

Item 3: Refuse Rates Administrator's Report on Recology's 2025 Rate Application

May 30, 2025
Refuse Rate Board Hearing #2

SAN FRANCISCO
ENVIRONMENT
DEPARTMENT

Department Mission

The San Francisco Environment Department (SF Environment) advances climate protection and enhances quality of life for all San Franciscans.



SF Leading the way

- Meet our 2030 Zero Waste Climate Target
- Showcase City leadership and innovation
- Define urgency and path for community climate action



SAN FRANCISCO'S

CLIMATE ACTION PLAN 2021



Net Zero Emission Goal by 2040

BUILDINGS

- All buildings to be efficient and all-electric by 2040.

TRANSPORTATION & LAND USE

- 100% of all vehicles registered will be zero-emission vehicles by 2040.

RESPONSIBLE PRODUCTION & CONSUMPTION

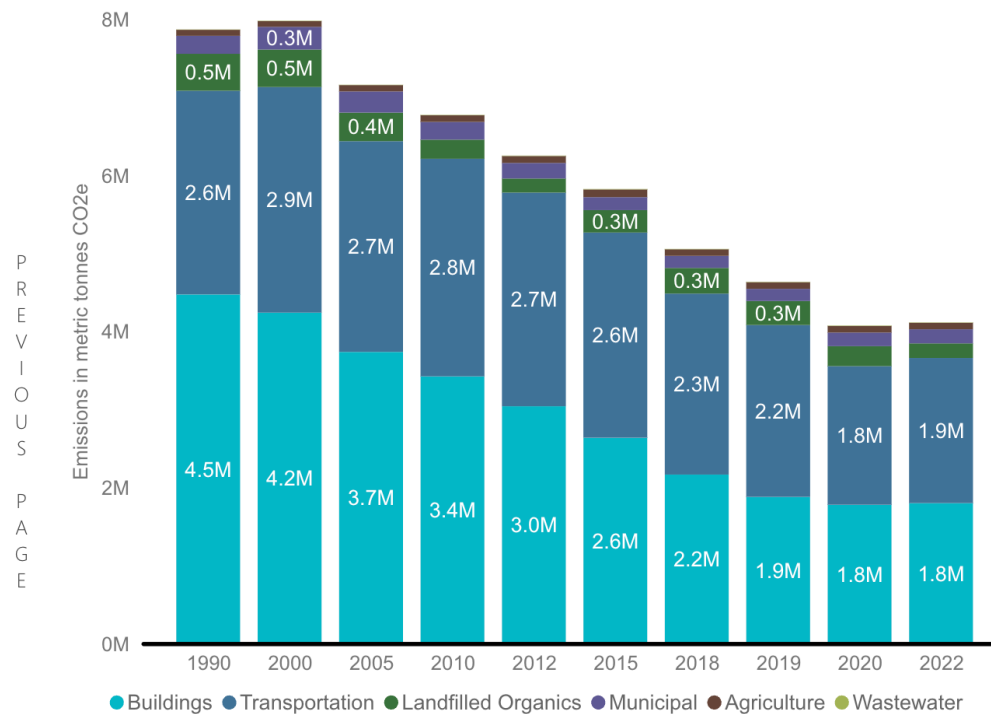
- By 2030, reduce generation by 15% and total disposal by 50% below 2015 levels.

HEALTHY ECOSYSTEMS

- Champion a nature-positive future by targeting 30% biodiverse green space by 2030 for emissions capture through natural solutions.

San Francisco Leading on Climate and Environment

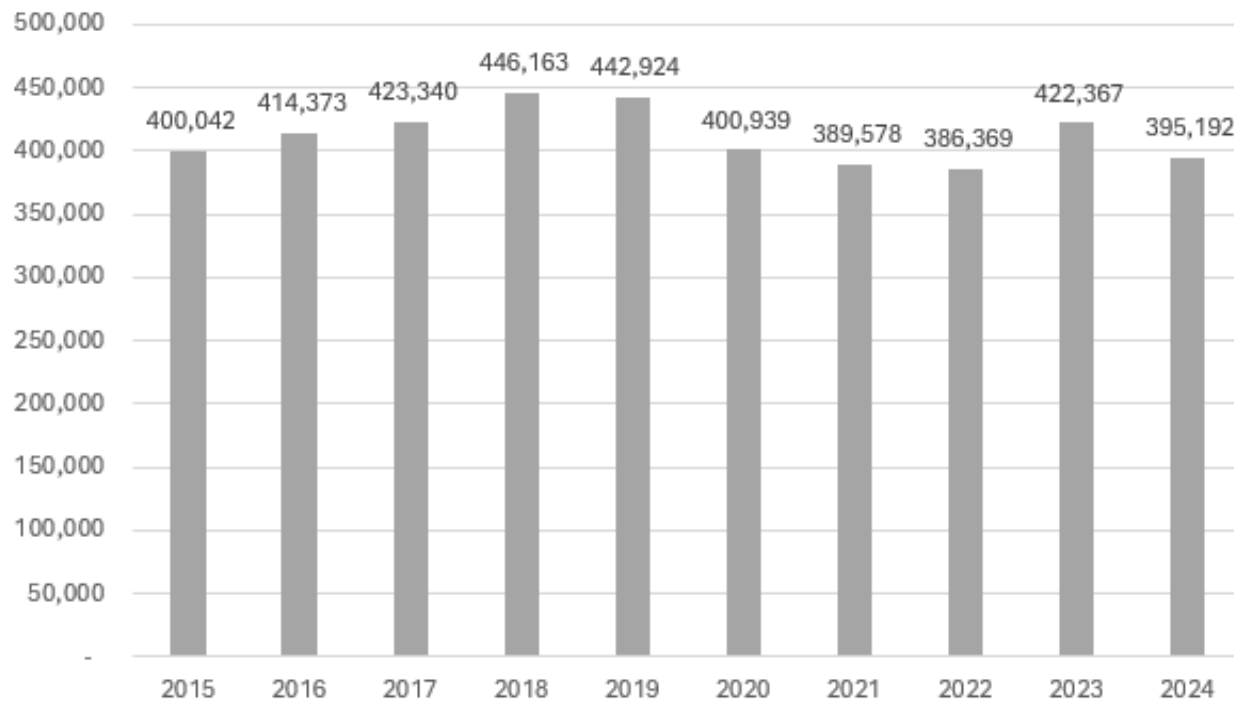
Emissions Trends Since 1990



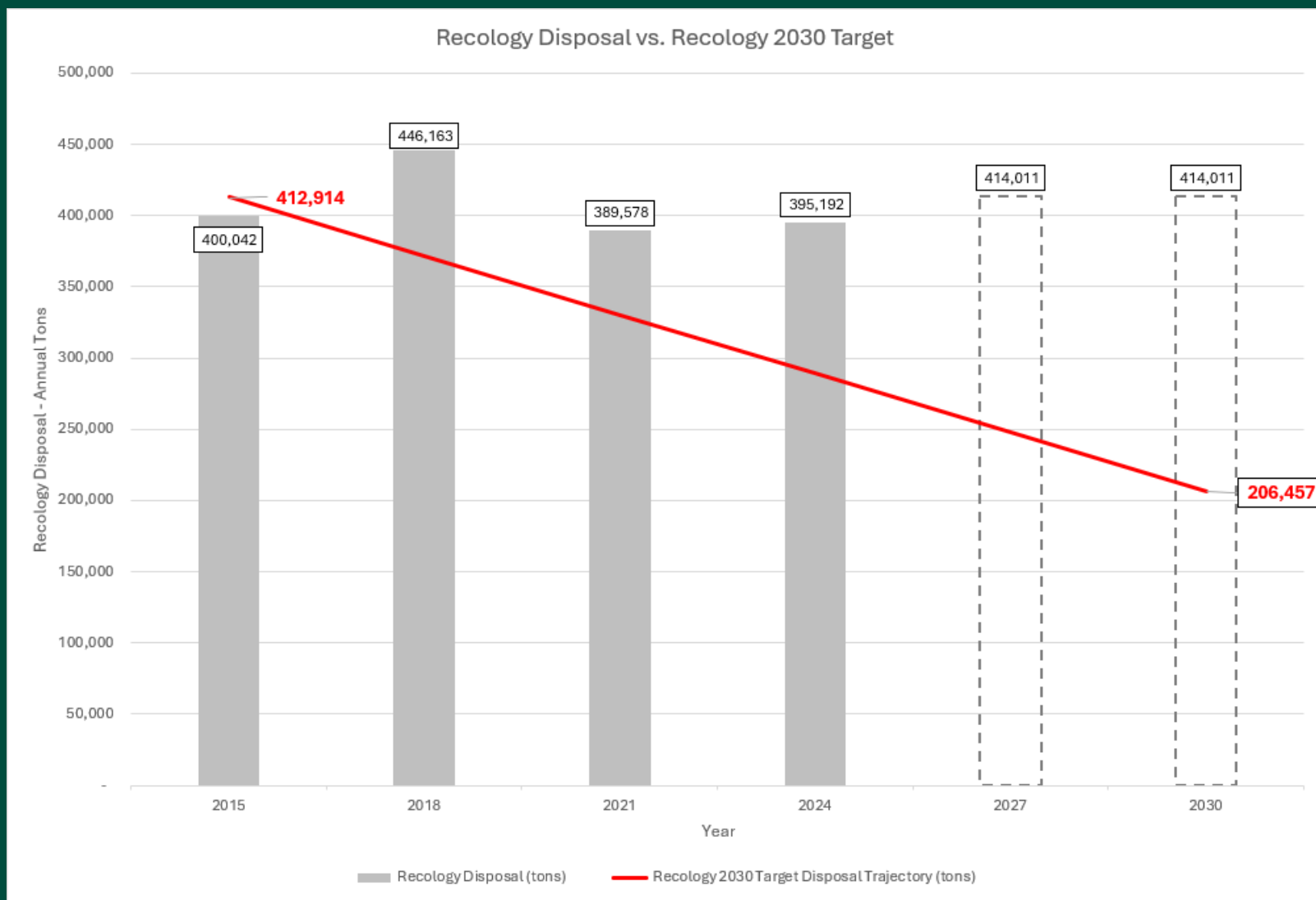
In 2022, San Francisco successfully reduced emissions 48% below 1990 levels, emissions decreased from 7.9 million to 4.1 million mtCO₂e from 1990 to 2022.

“The purpose of this ordinance is to reform and modernize the City’s process for setting residential refuse rates to be more fair, transparent, and accountable; and to help the City continue to pursue its Zero-Waste goals.”

Proposition F, Section 2(b)



Recology Total Tons to Landfill by Year



Reducing Waste Saves Ratepayers Money!

1. Programs proposed reduce refuse and toxic materials going to landfill, moving the City toward its Zero Waste goal and protecting the health and safety of residents and workers. Keeping dangerous materials out of the landfill ensures stable operations.
2. Sending less to landfill means paying fewer tipping fees and reduces the impact of transporting materials for processing and disposal.
3. Preserving landfill capacity allows the City to stay within the terms of the existing, extended contract for longer, benefiting rate payers.
4. By promoting recycling and composting, and improving sorting by ratepayers, we improve the quality of the materials that we reclaim and sell to the market.
5. Greenhouse gases are produced by organics in the landfill, but they are also associated with producing, transporting, using, and disposing of products and services.

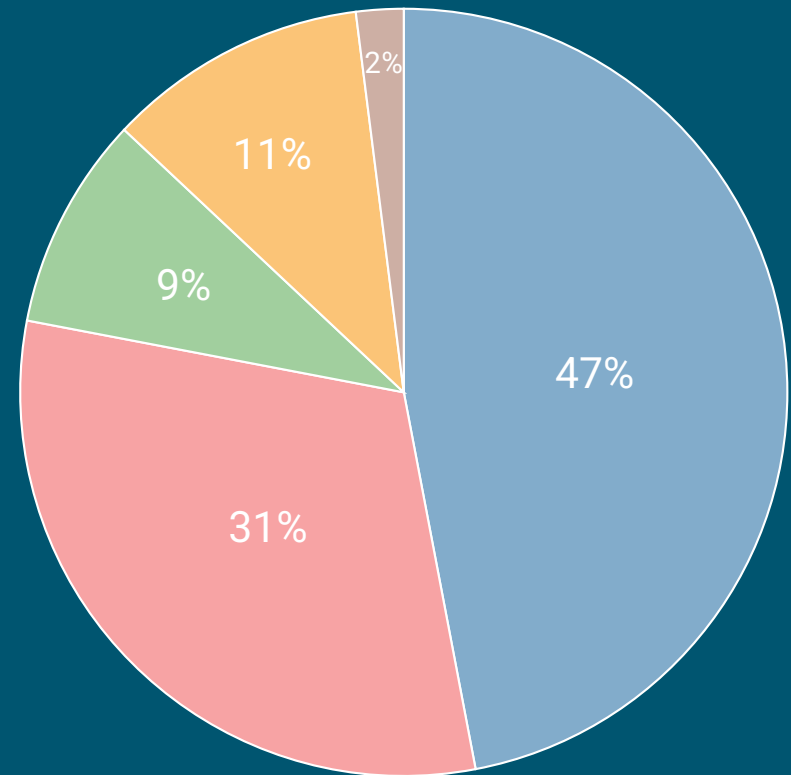
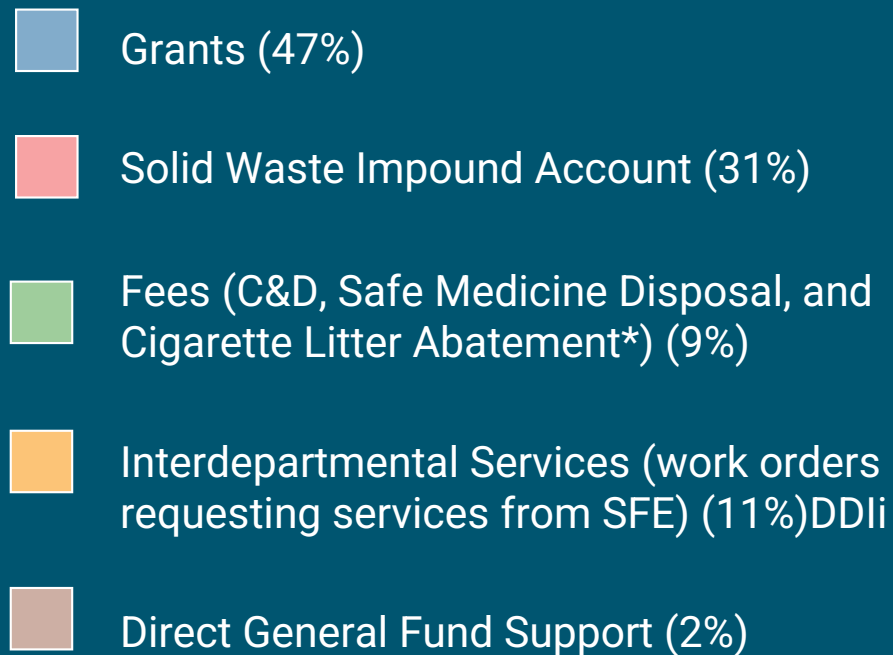
Key local and state requirements

- Mandatory Recycling and Composting Ordinance (Chapter 19 Environment Code)
- Greenhouse Gas Emissions Targets and Departmental Action Plans (Chapter 9 Environment Code)
- SB1383 Food Recovery Requirements
- Housing Element of San Francisco (Regional Housing Needs Allocation) requires 82,000 housing units by 2031
- SB 244 Right to Repair Act

SFE



SFE Proposed Operating Budget FY 2025-26 – Funding Sources



SF Environment Department Programs

Zero Waste



Food waste reduction
Sustainable building materials management
Mandatory recycling and composting compliance

Toxics Reduction and Healthy Communities



Household hazardous waste
Integrated pest management
Buy green
Green Business Program
Electric landscaping

Climate



Climate action
Building electrification
Environmental justice
Healthy ecosystems
Codes & standards
Circular economy

Energy



Reduce energy use, GHG emissions
Lower energy costs for businesses, residents
Improve health and safety outcomes in buildings

Clean Transportation



Electric vehicle adoption
EV charging infrastructure
E-micromobility
Transportation demand management

SFE SWIA Request Details for Rate Years 2025-26 through 2027-28

Public Meetings and Documents Detailing SFE Requested SWIA Budget for RY 2025–2028

Refuse Rate Timeline

- January 2025
 - Refuse Rate Application Submitted by Recology with SFE Request: 1/3/25
 - RRA Hearing #1: 1/30/25
- February 2025
 - Refuse Rate Board Hearing #1: 2/21/25
- March 2025
 - RRA – SFE Internal Meeting on 3/14/25 & provided full detailed documents
 - RRA Hearing #2: 3/20/25
- April 2025
 - RRA Hearing #3: 4/1/25 – SFE presented detailed budget publicly per our request
- May 2025
 - Refuse Rate Board Hearing #2: 5/30/25
- June 2025
 - Refuse Rate Board Hearing #3

Mayor's Budget Timeline

- January 2025
 - Budget Hearing #1 at Commission: 1/7/25
- February 2025
 - Budget Hearing #2 at Commission: 2/4/25
 - Department Proposes Its Budget to Mayor including financial details for proposed Fiscal Year 2025-26 SWIA usage: 2/21/25
- June 2025
 - Mayor Proposes Citywide Budget for FY 25-26 and FY 26-27: 6/1/25

RY 2025-2028 rate submission

In January, Recology proposed the Solid Waste Impound Account (SWIA) rate based on SFE, DPW, and Refuse Rate Administrator (RRA) requests. This included the increased SFE growth and RRA growth as well as CPI.

Rate Year 2024-25 (current year)	RY 25-26 "Base" (2.84% CPI)	RY 25-26 Request	RY 26-27 (2.95% CPI)	FY 27-28 (2.96% CPI)
\$12,559,453	\$12,916,141	\$15,915,712	\$16,385,226	\$16,870,228

	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27
New SWIA Funds	\$ 12,369,914	\$ 15,076,647	\$ 16,267,847
Use of Fund Balance	\$ 1,234,932	\$ -	\$ -
Total SWIA Budget	\$ 13,604,846	\$ 15,076,647	\$ 16,267,847

ENV AAO Budget Proposal:

Budget Year (FY 25-26)



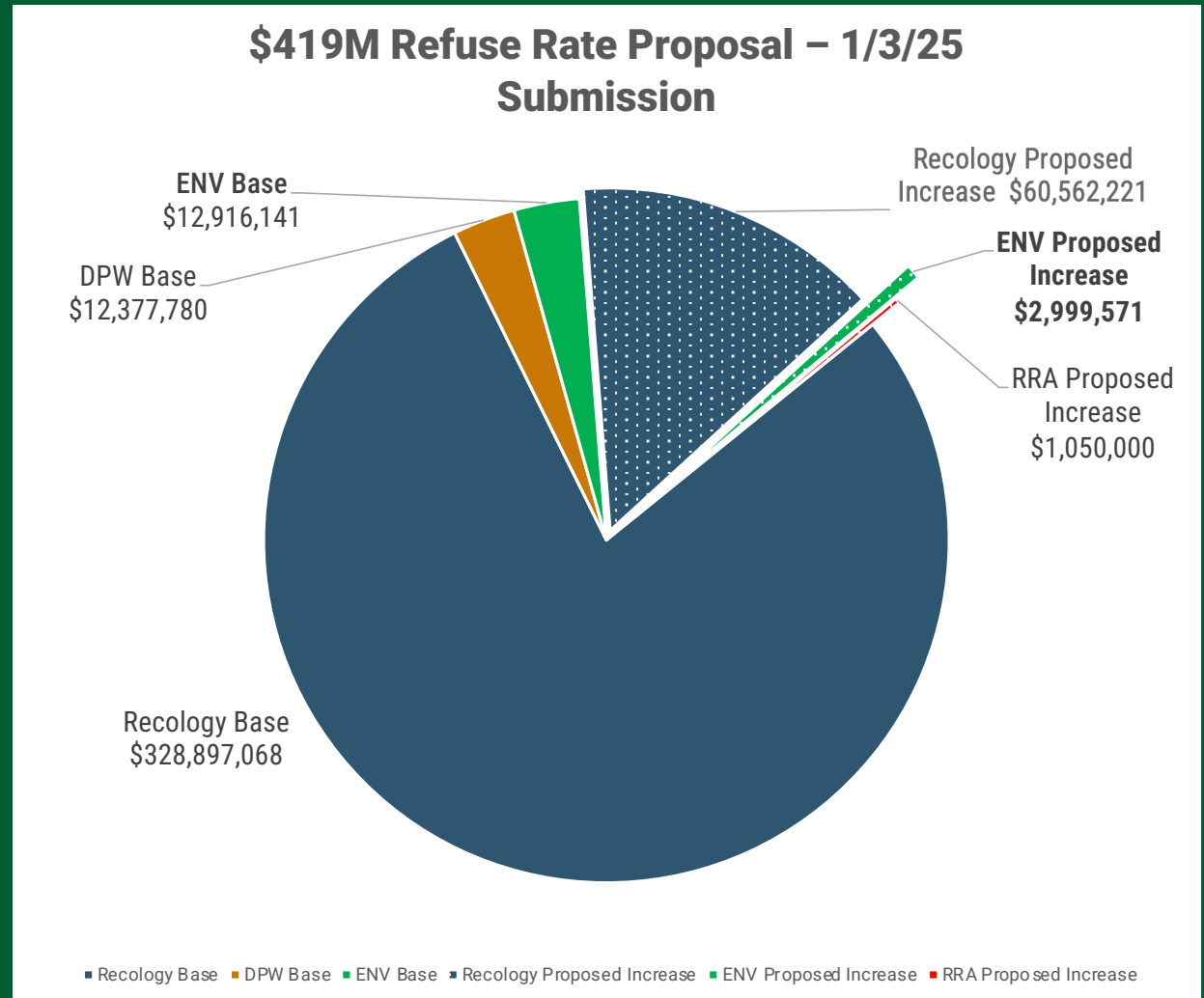
Total Impound Budget Proposed - By Team for Budget Year (Fiscal Year)

	Sum of FY 2025-26 Department
Overhead & Admin	3,952,432
Climate	1,217,543
Toxics	2,192,969
Zero Waste	3,794,774
Community Engagement	2,584,070
Policy & Public Affairs	1,714,103
	15,455,891

Total Impound Budget Proposed in AAO - by Account Level 5

Expenditure Type (Account Level 5)	Sum of FY 2024-25 Original	Sum of FY 2025-26 Base	Sum of FY 2025-26 Department	Sum of FY 2026-27 Department
Salary (5010 Salary)	5,530,228	5,773,171	7,097,017	7,825,867
Programmatic Projects (5060 ProgPr)	2,178,360	581,231	-	-
Fringe Benefits (5130 Fringe)	2,313,710	2,441,732	2,783,440	3,115,145
Contracts (5210 NPSvcs)	2,246,937	2,097,275	2,794,862	2,944,033
Grants (5380 CityGP)	757,500	757,500	1,170,000	1,170,000
Materials & Supplies (5400 Mat&Su)	138,393	156,341	154,367	132,143
Interdepartmental Services (5810 OthDep)	996,258	1,482,675	1,456,205	1,460,031
Grand Total	14,161,386	13,289,925	15,455,891	16,647,219

Beginning RY 2025-26, SFE has proposed an additional \$3M in new funding, for a total impound budget of \$16M in its Refuse Rate submission.



**SFE Proposal
requires ongoing
staffing for core
work and program
development.**

**6 “N” new positions
proposed using
SWIA funding**



New (N) Positions Proposed in Budget							
Class	DHR Title	Functional Title	Impound FTE %	Team	Salary Covered	Benefits	Total direct cost
5640	Environmental Specialist	Construction and Demolition	1.00	Zero Waste	\$ 129,361	\$ 50,674	\$ 180,035
5640	Environmental Specialist	Enforcement Assistant Coordinator	1.00	Zero Waste	\$ 129,361	\$ 50,674	\$ 180,035
5638	Environmental Assistant	Repair and Reuse Coordinator	1.00	Zero Waste	\$ 106,429	\$ 45,297	\$ 151,726
5638	Environmental Assistant	Community Engagement Assistant Coordinator	1.00	CPEP	\$ 106,429	\$ 45,297	\$ 151,726
5638	Environmental Assistant	Community Engagement Assistant Coordinator (Env Now, bilingual)	1.00	CPEP	\$ 106,429	\$ 45,297	\$ 151,726
1822	Administrative Analyst	Administrative Analyst	1.00	Policy	\$ 128,490	\$ 49,663	\$ 178,153
			6.00				\$ 993,401
Other Position-Related Relevant Changes - Funding adjustments to existing positions							
5640	Environmental Specialist	Circular Economy Coordinator	0.50	Climate	\$ 64,681	\$ 50,674	\$ 115,355
1823	Sr Administrative Analyst	Landfill Contract	1.00	Admin	\$ 149,725	\$ 54,730	\$ 204,455
5642	Sr Environmental Specialist	Sr Green Business Coordinator	0.50	Toxics	\$ 75,263	\$ 27,401	\$ 102,664
5638	Environmental Assistant	Green Business Coordinator	0.50	Toxics	\$ 53,215	\$ 22,649	\$ 75,863
5638	Environmental Assistant	Residential Toxics Reduction Coordinator	0.50	Toxics	\$ 53,215	\$ 22,649	\$ 75,863
TEMPM	Temp Salaries		3.95				627,940
9993M	Attrition		(2.79)				(618,304)
9922			(0.05)				
			4.11				\$ 583,835
						Total Change	\$ 1,577,236

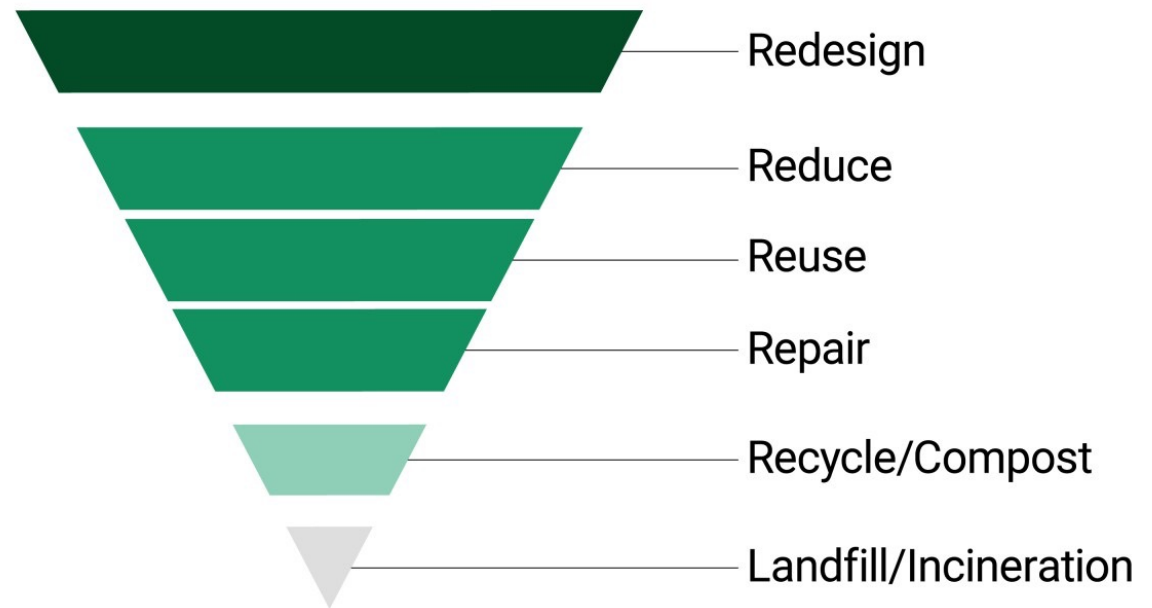
SFE's proposed new work scope costs
\$0.41 monthly
on average per customer.

\$2.21 monthly would fully fund SFE
budget.

**SFE's proposed
enhanced
programming targets
different tiers of the
Zero Waste Hierarchy
and complements
5-Year Strategic
Delivery Plan**

Zero Waste Hierarchy

Adapted from the Zero Waste International Alliance

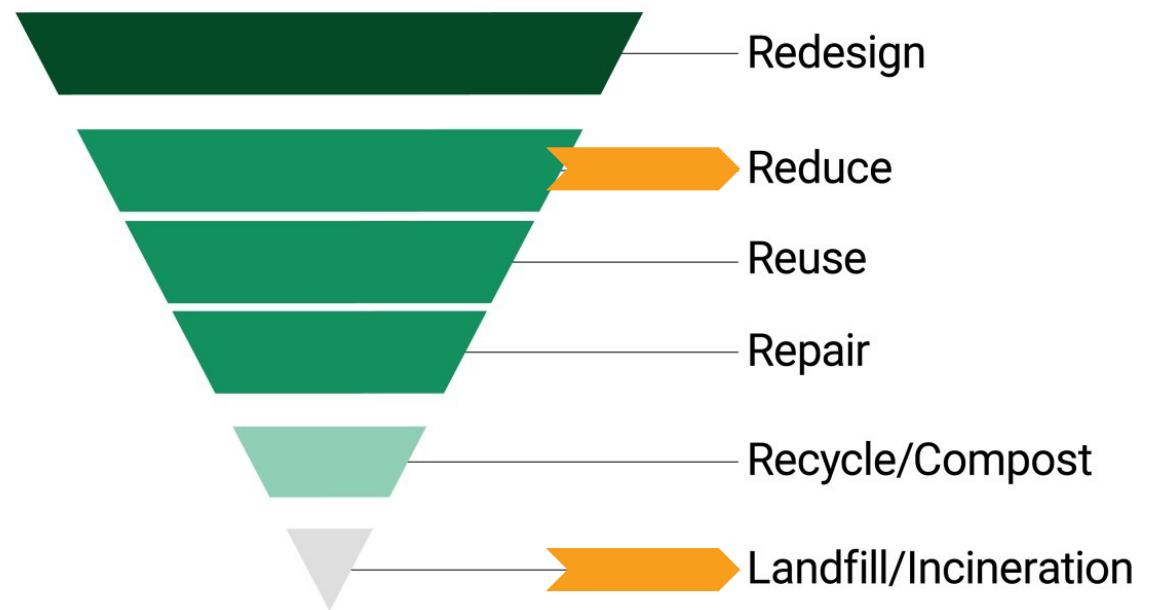


Toxics Reduction:

Address both upstream, by encouraging the use of safer alternatives instead of hazardous chemicals, and downstream, by helping ensure hazardous products are handled safely at the end of their lifecycle.

Zero Waste Hierarchy

Adapted from the Zero Waste International Alliance



Comprehensive Campaigns to Change Behavior and Inform:

Multilingual community engagement

Marketing and impact evaluation

Leveraging Green Business Network

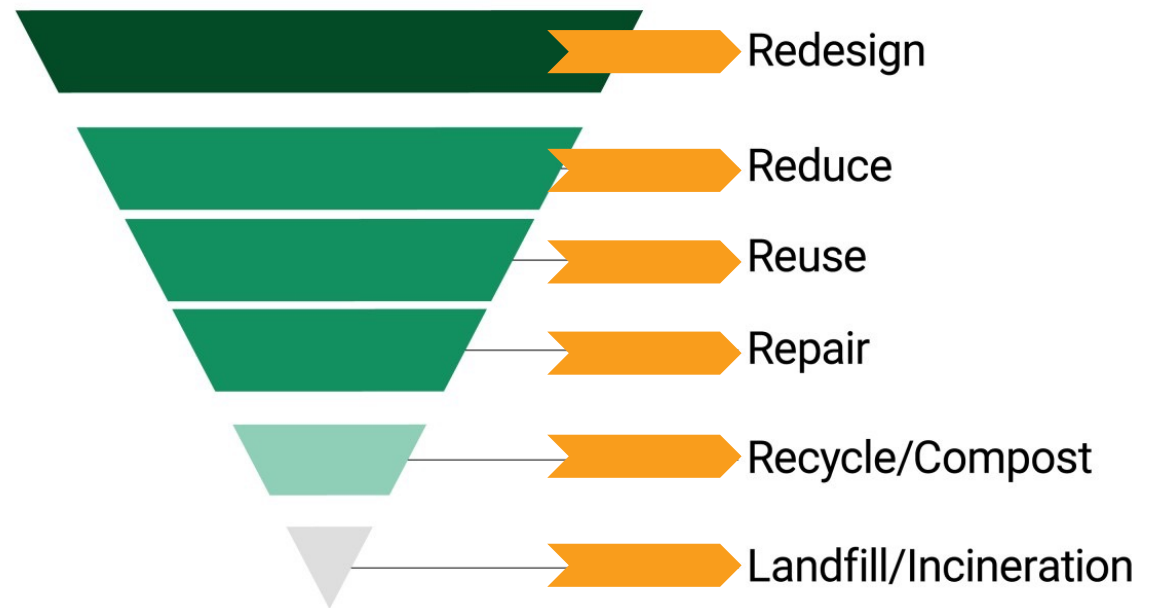
Grants to non-profit organizations

Incentives programs

SFE

Zero Waste Hierarchy

Adapted from the Zero Waste International Alliance

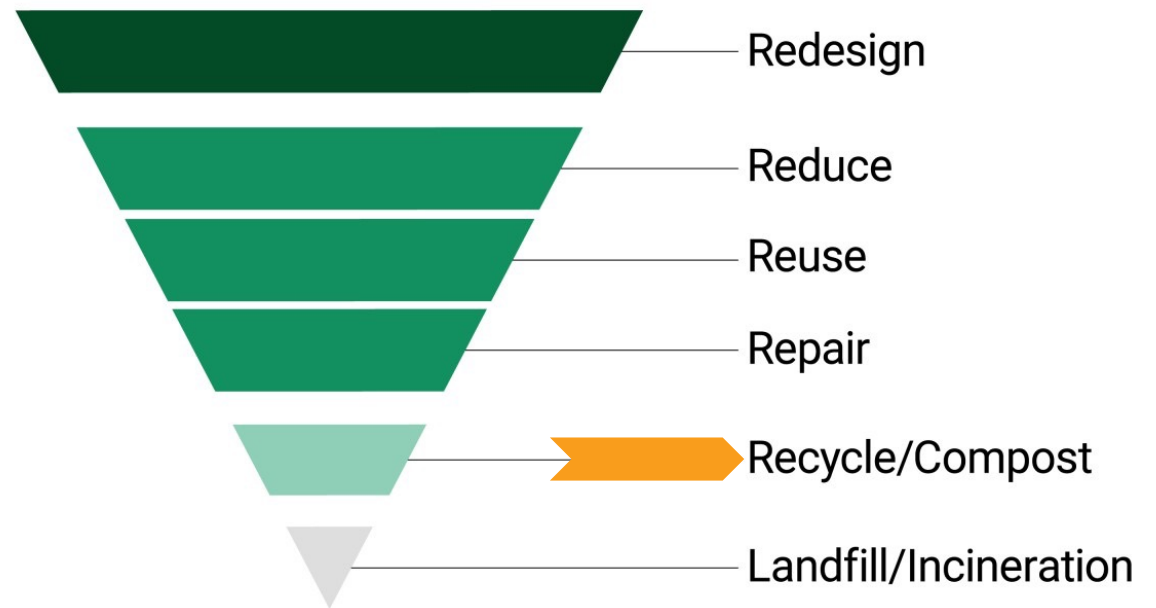


Enforcement:

Increase local and state compliance for mandatory source separation and edible food.

Zero Waste Hierarchy

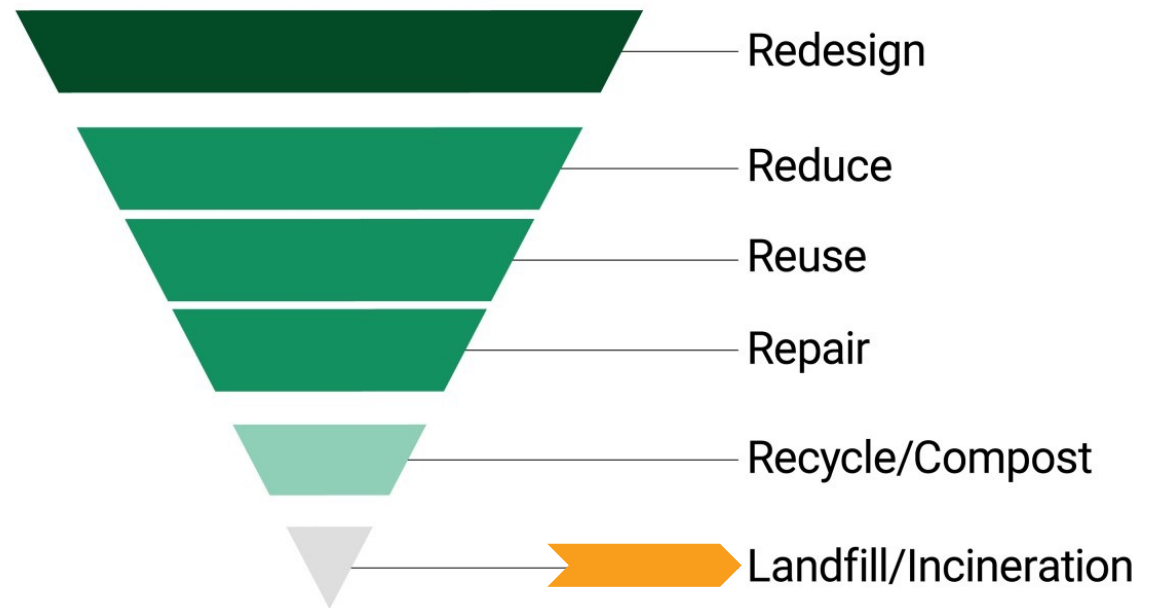
Adapted from the Zero Waste International Alliance



Landfill Contracting:
The City's landfill contracting
function is now integrated into
SFE's ongoing impound budget.

Zero Waste Hierarchy

Adapted from the Zero Waste International Alliance

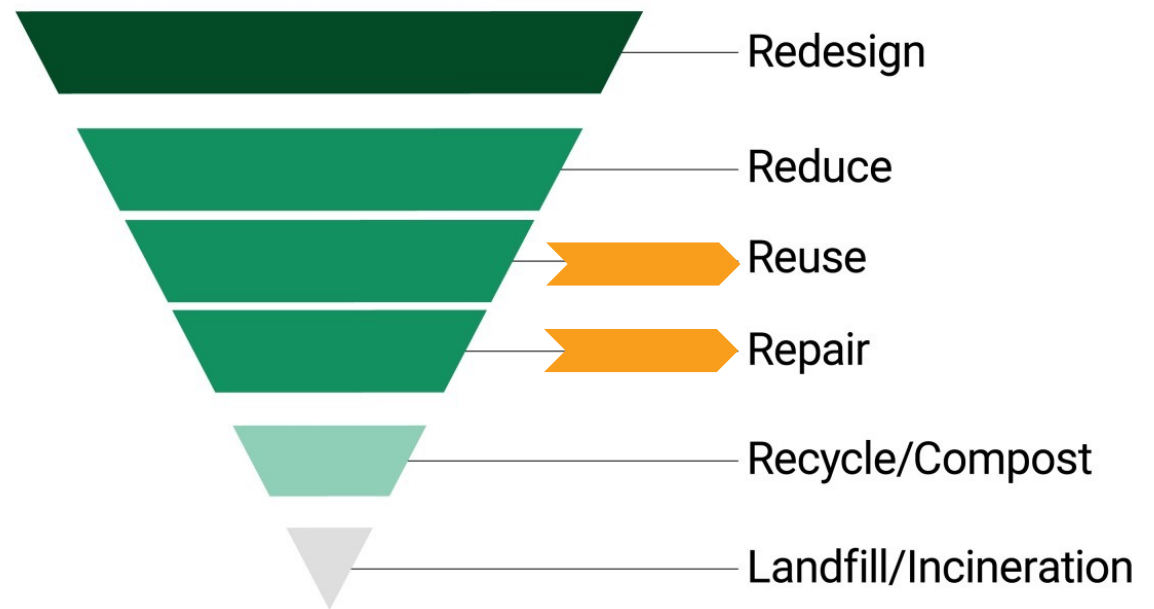


Repair and Reuse:

Right to Repair Act requires manufacturers of electronic and/or appliance products to provide documentation, parts, and tools to owners, service and repair facilities, and service dealers so they can diagnose, maintain, or repair the products.

Zero Waste Hierarchy

Adapted from the Zero Waste International Alliance

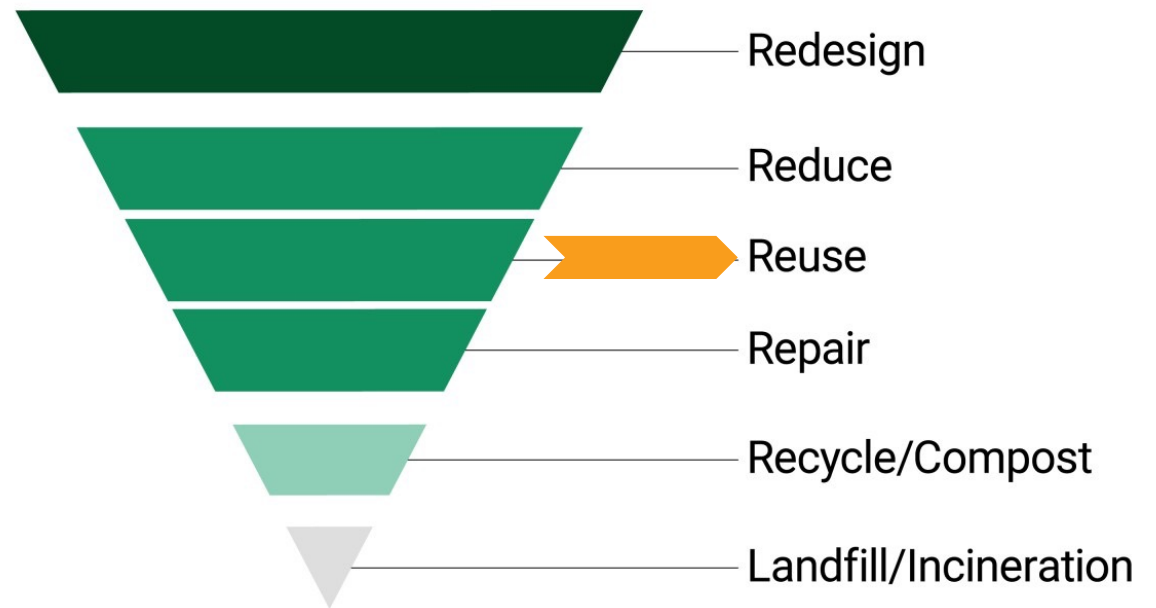


Deconstruction:

Deconstruction generates a supply of building materials that can be diverted to reuse outcomes rather than recycling, downcycling, and landfilling.

Zero Waste Hierarchy

Adapted from the Zero Waste International Alliance

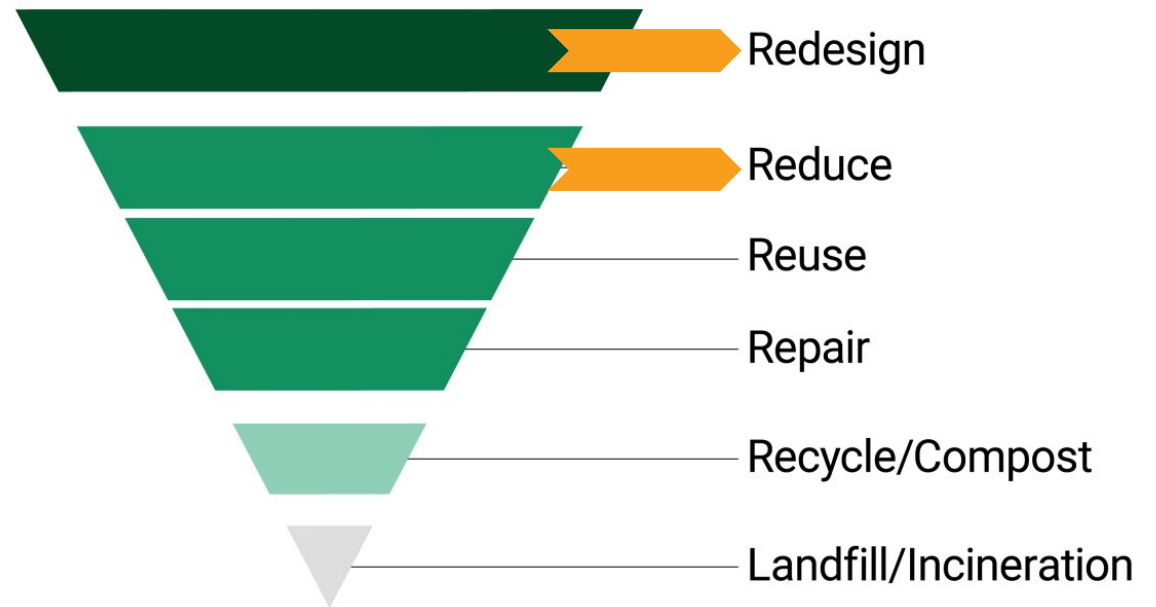


Circular Economy:

Advancing practices where goods that are purchased and consumed by ratepayers, are kept in circulation longer. Efforts will reduce embodied carbon, enhance resource efficiency, and promote sustainable production and consumption.

Zero Waste Hierarchy

Adapted from the Zero Waste International Alliance



Thank you!

Leo Chyi, Deputy Director | CAO

Thank you to the full SFE team!

SFEnvironment.org



SAN FRANCISCO
ENVIRONMENT
DEPARTMENT

© 2022

San Francisco Environment Department, All Rights Reserved

The author of this document has secured the necessary permission to use all the images depicted in this presentation. Permission to reuse or repurpose the graphics in this document should not be assumed nor is it transferable for any other use. Please do not reproduce or broadcast any content from this document without written permission from the holder of this copyright.

Additional Background Slides

Rate Year Program Budgets	Details for SFE Proposed Rate Increase, Rate Year 25-26 versus Rate Year 24-25 (Current Year)						
Rate Year 2025-26 = October 2025-September 2026							
Program name	Program Personnel Cost (RY 25-26)	"N" FTEs	Non-Personnel Cost (RY 25-26)	Total Program Cost (RY 25-26)	Description	Mandate	
Deconstruction	\$ 180,035	1.00	\$ 200,000	\$ 380,035	Oversees efforts to develop a Verified Reuse Facility (VRF) network, qualified deconstruction surveyor pool, and coordinates workplans to develop and expand markets for reclaimed/deconstructed materials. Position will ultimately be responsible for managing the day-to-day implementation and enforcement of Deconstruction + Materials Reuse policy requirements.	Discarded building products and materials represent 50% of the city's total solid waste generation and 25% of total annual landfill deposits. Deconstruction generates a supply of building materials that can be diverted to reuse outcomes rather than recycling, downcycling, and landfilling. Building material reuse preserves landfill capacity, thus prolonging the need to secure new landfill agreements at higher costs to rate payers.	CAL Green SB 1383 - Short Lived Climate Pollutants Env. 7 , 9, &14 CAP CE 1
Enforcement	\$ 180,035	1.00	-	\$ 180,035	Local and state compliance for mandatory source separation and edible food donation through site visits, technical assistance, compliance monitoring and enforcement actions.	Increasing edible food recovery will provide health and economic benefits and along with increased separation compliance which helps achieve the city's zero waste targets of reducing generation and disposal.	SB 1383, - Short Lived Climate Pollutants Env. 9, 19, 16, 17
Reuse and Repair	\$ 151,726	1.00	\$ -	\$ 151,726	Develop and coordinate repair and reuse networks and programs to reduce flow of material to landfill , to normalize reuse culture, to provide a robust repair infrastructure to increase reuse and durability goods reducing refuse generation and disposal.	Assist with achieving the city's zero waste targets of reducing generation and disposal and circular economy goals associated with the Climate Action Plan. 1 FTE has the potential to do the following: Host 50 Fix-it Clinics per year Number of estimated units repaired per year: 1,250 Number of potential residents served per year: 1,150	SB 224 - Right to Repair Act SB 707 - Responsible Textile Recovery Act Env. 9
Comprehensive Campaigns to Change Behavior and Inform	\$ 481,605	3.00	\$ 531,667	\$ 1,013,272	Coordinate multilingual programming i.e. translations , in-language door to door outreach, and support on campaign planning as nearly 20% of San Francisco's residents self-identify as having limited English proficiency. It also includes grant management, which will ensure that all communities benefit from our Zero Waste related initiatives and that community based organizations are provided resources. Includes Marketing Position transfer to ENV from Mayor's Office, currently working TEX.	Assist with achieving the city's zero waste targets of reducing generation and disposal and circular economy strategies associated with the Climate Action Plan by measuring the reduction of material and toxics into Recology's infrastructure. This includes interventions at multiple points in the zero waste hierarchy.	Language Access Ordinance SB 1383 - Short Lived Climate Pollutants SB 54 - Plastic Pollution Prevention and Packaging Producer Responsibility Act Env. 9, 19, 16, 17

Circular Economy & Climate-Related Work	\$ 115,355	-	\$ 431,000	\$ 546,355	Coordinate upstream efforts such as sustainable procurement, redesign, reuse, repair and recovery of goods that are purchased and consumed by ratepayers.	Assist with achieving the city's zero waste targets of reducing generation and disposal and circular economy strategies associated with the Climate Action Plan by measuring the reduction of material into Recology's system.	SB 1383, - Short Lived Climate Pollutants Env. 9, 19
Landfill Contracting	\$ 204,455	-	\$ 80,000	\$ 284,455	Landfill Contracts Manager moved on budget, using ongoing funds. Previously this work was funded with one-time funding, but this is an essential ongoing need for ENV and reflects prior direction.	Core responsibility for department and responsive to CON audit findings	Proposition F "The Refuse Rate Reform Ordinance Of 2022" & Controller's Audit Reports Including 2023 Landfill Disposal Agreement Audit
Toxics Reduction	\$ 254,390	-	\$ 264,000	\$ 518,390	Develop and coordinate upstream efforts related to sustainable procurement, reuse, and recovery practices by businesses that serve ratepayers. Encourage the use of safer alternatives instead of hazardous chemicals, and help ensure hazardous products are handled safely at the end of their lifecycle.	Reducing the flow of toxics into Recology's infrastructure. Maximize recycling and composting practices for businesses, reducing the flow of toxics into Recology's infrastructure. Approximately 60% of the 83 measures on the Green Business checklist are related to zero waste and toxics reduction. Key engagement components are part of Comprehensive Campaigns to Change Behavior and Inform the public.	California Hazardous Waste Control Law (HWCL) Federal Resource Conservation and Recovery Act (RCRA) California Tanner Act (Assembly Bill 2948) SB 1383, - Short Lived Climate Pollutants Green Business Ordinance Env. 9, 19, 16, 17
COLA, Overhead, Misc.	\$ -	-	\$ 281,992	\$ 281,992	2.84% CPI of ongoing RY 2024-25 allocation = \$356,688 was assumed in base; includes reallocation and adjustments into new programming, overhead changes, small miscellaneous costs (e.g. Port rent increase, interpretation costs)	SF Environment central operational infrastructure is needed for success of all department work, including the SWIA funded expenditures.	

ENV Proposed AAO and Operating Budgets – FY 2025-26

Proposed Annual Appropriation	
Expenses	FY 2025-26
Salaries, Benefits, & Overhead	\$21,413,959
Non-Personnel Services	\$11,654,248
Grants	\$777,163
Materials & Supplies	\$105,696
Services of Other Departments	\$3,830,819
Total	\$37,781,885
Revenue	FY 2025-26
Refuse Impound Account	\$15,915,712
Grants	\$10,297,774
Fees	\$4,731,956
Other Departments	\$5,564,936
General Fund	\$904,095
Fund Balance	\$367,412
Total	\$37,781,885

Proposed Operating Budget	
Expenses	FY 2025-26
Salaries, Benefits, & Overhead	\$24,638,476
Non-Personnel Services	\$22,081,836
Grants	\$1,133,568
Materials & Supplies	\$142,984
Services of Other Departments	\$4,023,226
Total	\$52,020,090
Revenue	FY 2025-26
Refuse Impound Account	\$15,915,712
Grants	\$24,124,270
Fees	\$4,731,956
Other Departments	\$5,976,644
General Fund	\$904,095
Fund Balance	\$367,412
Total	\$52,020,090

Refuse Rate Administrator April 2025

Trash Processing - Recommendations



Estimated Capital Cost @ \$35M - \$100M+
Estimated Operating Cost @ \$21M -
\$47M+/year \$160 -

1. Continue Piloting
 1. Continue pilot-scale processing at third-party merchant facility.
 2. Initially @ 25 tons per day; targeting organics-rich MSW routes.
 3. Regular testing of recovery rate and compost quality to track trends.
 4. Scale to ~125 tons per day if recovery levels maintained over 50%; adding routes progressively and testing for diminishing returns on diversion.
 5. Consider testing at different facilities to assess different technology/approach.
2. Defer Decision on Local Facility Development to Next Rate Cycle
 1. Due diligence on material characterization by generator type and/or route.
 2. Due diligence on technology selection vs. target recovery materials and levels.
 3. Due diligence on capital and operating cost trade-offs of different approaches.
 4. Due diligence on scale of facility.
 5. Contractual considerations in Disposal Agreement re: processing before disposal.
 6. Policy decision on RFP vs. Sole Source to Recology.

Refuse Rate Administrator April 2025

Summary Potential Capital Reserve Projects



Current Rate Order @ ~\$15M – \$20M
 Future Rate Orders @ ~\$475M – \$700M

Project	Estimated Capital Cost	Expected Timeline
Contamination/Overages	<\$1M	Current Rate Order
Organics Pre-Processing	\$3.8M	Current Rate Order
Zero Emission Vehicles	\$6.3M - \$11.2M \$360M - \$440M	Current Rate Order 2026-2036
Tunnel Ave Upgrades	~\$4M \$40M - \$55M+	Current Rate Order 2029-2034
Trash Processing	\$35M - \$100M+	2029-2034
Pier 96 MRF	\$40M - \$103M+	2026-2031



701 Amador St

- Building ReSources of San Francisco
 - The ReUse People aims to reduce the solid waste stream and change the way the built environment is renewed by salvaging building materials and distributing them for reuse
 - San Francisco's only source for reusable residential, commercial building, and landscaping materials
- Building materials = 25% of total annual landfill deposits
- Diverting building materials from the landfill preserves capacity and saves ratepayers money



Climate Leadership

- A clear vision of the future for residents
- Attraction for tourists (especially eco-tourists)
- Attraction for businesses (especially climate tech)



Innovation and Unlocking New Markets

- Babylon Micro-Farms
- Washbox
- Urban Machine
- Refiberd

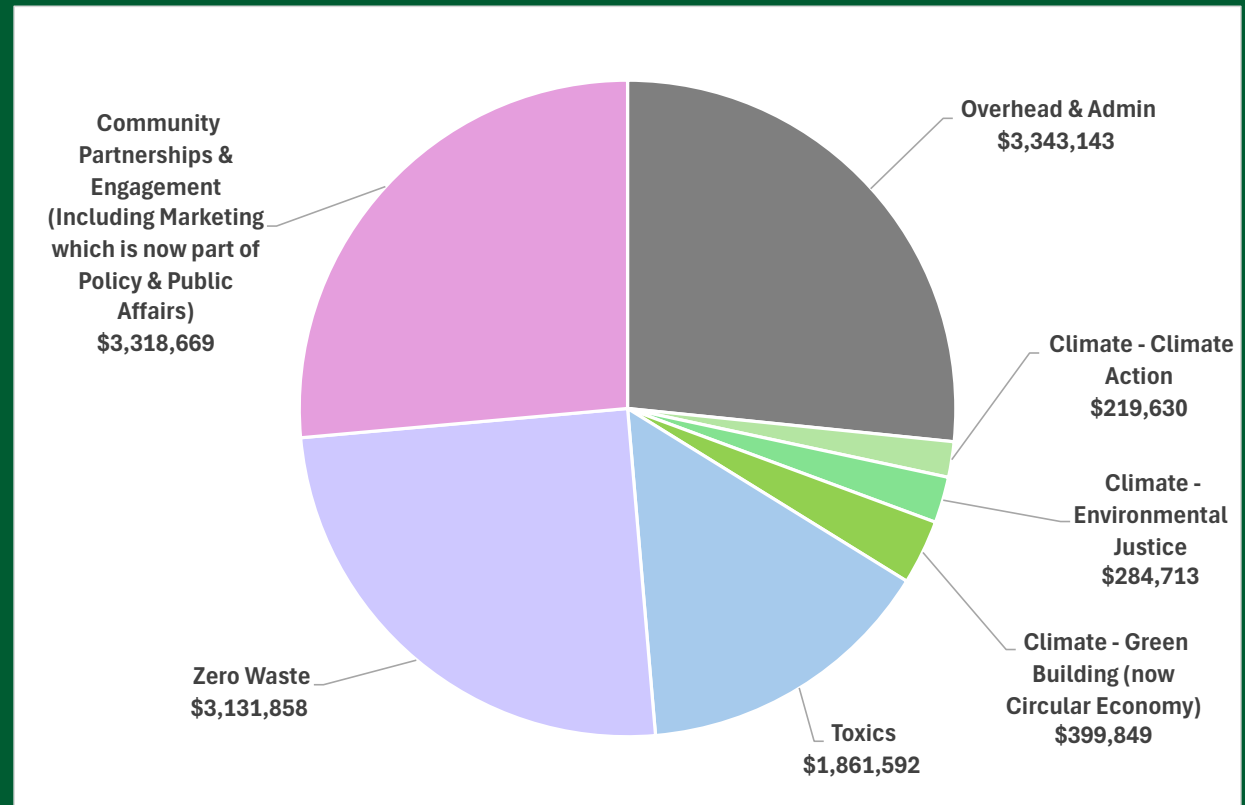
Additional Background Slides – Current Rate Year Details

Rate Year 2024-25: Expenditures and FTEs by team



	RY 24-25 Expenditures per RR Order	RY 24-25 FTE per RR Order
Overhead & Admin	3,343,143	-
Climate - Climate Action	219,630	1.37
Climate - Environmental Justice	284,713	1.81
Climate - Green Building (now Codes & Standards + Circular Economy)	399,849	1.74
Toxics	1,861,592	10.86
Zero Waste	3,131,858	12.75
Community Engagement (now Community Partnerships & Engagement Team, with Marketing now part of Policy & Public Affairs)	3,318,669	16.90
Total	12,559,453	45.43

Rate Year 2024-25: Solid Waste Impound Account budgeted expenditures



Current SWIA-Funded Programs at SFE



Zero Waste



- Food waste reduction
- Sustainable building materials management
- Mandatory recycling and composting compliance



Toxics Reduction and Healthy Communities



- Household hazardous waste
- Integrated pest management
- Buy green
- Green Business Program
- Electric landscaping



Climate



- Climate action
- Building electrification
- Environmental justice
- Healthy ecosystems
- Codes & standards
- Circular economy

Energy



- Reduce energy use, GHG emissions
- Lower energy costs for businesses, residents
- Improve health and safety outcomes in buildings

Clean Transportation



- Electric vehicle adoption
- EV charging infrastructure
- E-micromobility
- Transportation demand management



Zero Waste - \$3.1M

- Generation and disposal reduction
- Development and implementation of local policies and programs related to zero waste
- Compliance with local and state policies related to municipal solid waste

BATTERY RECYCLING NOW IN YOUR BUILDING



回收電池現在就在你
的居住樓宇內

RECICLAJE DE PILAS
AHORA EN TU EDIFICIO



Toxics Reduction - \$1.9M

- Household Hazardous Waste Program
- Green Business Program
- Upstream toxics reduction (ex. Healthy Homes, Green Purchasing)

Climate Team - \$0.9M

- **Circular Economy, Codes & Standards** - Promotes material reuse & low-carbon building practices and zero waste building codes
- **Climate Action** - Leads Climate Action Plan (CAP) planning, measuring, and implementation, including zero waste and toxic reductions
- **Environmental Justice** - Supports integrated pest management programs & zero waste compliance at housing sites



Community Engagement, Policy & Communications - \$3.3M

- Multilingual grassroots outreach to residents and businesses
- Youth education and empowerment on zero waste in schools and through fellowships
- Policy implementation and development



Administration & Overhead- \$3.3M

- Central departmental overhead costs are allocated to all cost centers using a proportional FTE methodology

Additional Background Slides – Supplemental Program Details

New deconstruction work

- Implementation and enforcement of Deconstruction + Materials Reuse policy
- Development of Verified Reuse Facility (VRF) network and deconstruction surveyor pool
- Coordinate workplans to develop and expand market for reclaimed/deconstructed materials



Deconstruction mandates

- California Green Building Code
- SB 1383 – Short-lived Climate Pollutants
- ENV. 7, 9, & 14
- Climate Action Plan, Circular Economy

**Deconstruction Program Annual Expenditures
(Beginning Rate Year 2025-26)**

Personnel	"N" FTEs	Non-Personnel	Total Cost
\$180,035	1.00	\$200,000	\$380,035

New circular economy work

- Coordinate upstream waste reduction through sustainable procurement, redesign, reuse, repair, and materials recovery
- Stimulate market development for sustainable food production and low-carbon production practices
- Create a consumption-based carbon accounting model that allows businesses to set carbon reduction goals
- Reward small businesses through grants

SFE





Circular economy importance

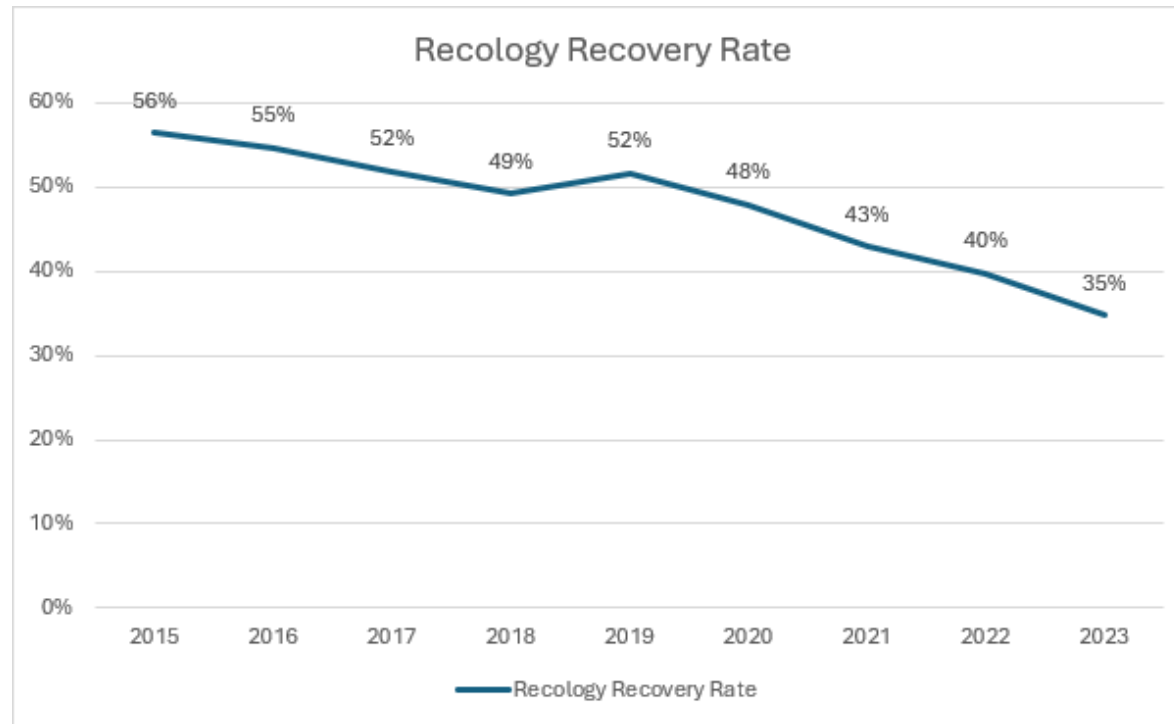
- Circulating goods and materials recovers material from landfill and saves on collection costs
- Diverting waste reduces greenhouse gas emissions
- Data work will help Recology measure refuse reduction and recovery more accurately

Circular economy mandates

- **SB 1383 – Short-lived Climate Pollutants**
- **ENV. 9, 19**

Circular Economy Program Annual Expenditures (Beginning Rate Year 2025-26)

Personnel	"N" FTEs	Non-Personnel	Total Cost
\$115,355	-	\$431,000	\$546,355



Recology Recovery Rate has been decreasing