



**SF Environment**

**Our home. Our city. Our planet.**

A Department of the City and County of San Francisco

# Gas-Powered Equipment Ban

Tyrone Jue, Acting Director



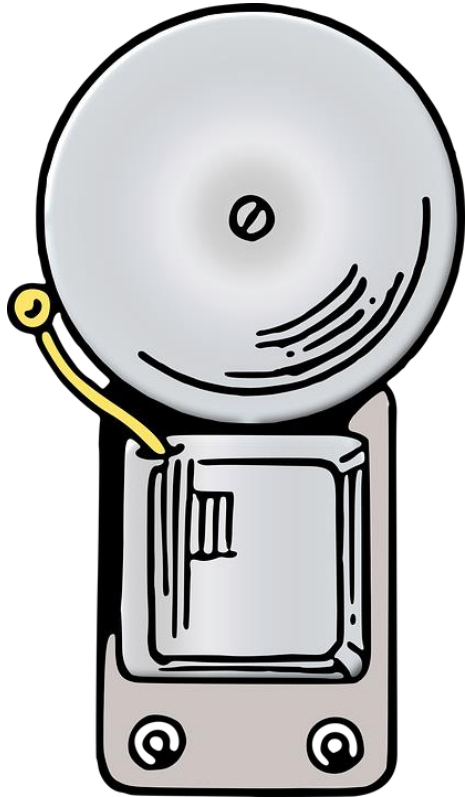
# Smog-forming emissions



1 hour of operation

Driving 300 miles

# Noise



Fire alarm – 97 decibels



Lawn mower – 94 decibels

Both harmful to human and environmental health



# Benefits



- ✓ Less smog-forming emissions
- ✓ Less noise



# Burdens



- ✓ High cost to transition to Zero Emissions Equipment
- ✓ Challenging worker population to reach
  - Marginalized, immigrant, BIPOC, many may not speak English as a primary language





# In-Scope Equipment

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Common < 25 horsepower spark-ignition engines

- Edgers
- Hedge trimmers
- Lawn mowers
- Leaf blowers
- String trimmers



# Limited waiver process

## Current language for City Departments only

- If electric equipment does not exist
- If cost of replacement is more than 300%, including
- Up-front costs
- Electrical infrastructure
- One-year operating costs



# Budgeting

City Department Ban  
effective Jan 1 2024

Public Ban effective  
Jan 1 2026



Item	FY 2022-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27
Program Coordinator	\$276,770 (salary, benefits, overhead)	\$281,774 (salary, benefits, overhead)	\$286,746 (salary, benefits, overhead)	\$292,007 (salary, benefits, overhead)	\$297,459 (salary, benefits, overhead)
CBO engagement	\$50,000	\$50,000	\$50,000	\$50,000	\$10,000
Outreach campaign		\$100,000	\$100,000	\$75,000	\$75,000
Transition to Zero Emissions Equipment Fund		\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
Gas-powered equipment disposal		\$25,000 (est)	\$25,000 (est)	\$25,000 (est)	
Enforcement Inspector				\$299,523	302,578
Work Orders (311 Appeals)				\$50,000	\$50,000

Thank you!



**Tyrone Jue**

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