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SF Environment
Our home. Our city. Our planet.
A Department of the City and County of San Francisco



San Francisco Chapter

Every Butt Welcome Here

Cigarette Butt Litter Pilot Project



Cigarette butts are litter (53% of all items in SF)



Cigarette butts are plastic and toxic



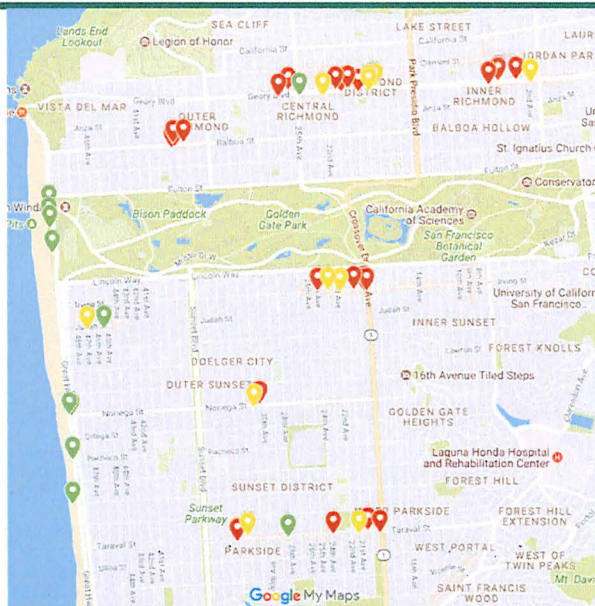
Pilot launch: June 30, 2017



Cigarette receptacles - aka buttcans, buttbins, ashcans



District 1 & 4 receptacle locations



Every Butt Counts (and we counted every butt)



100,000

Litter scans show decrease by 58.5%



| Location | Before | After | % Reduction |
|---------------------------|--------|-------|-------------|
| 22nd-24th Ave and Taraval | 2500 | 220 | 91 |
| 2nd-4th Ave and Geary | 762 | 364 | 56 |
| JFK Drive-Stairwell 18 | 332 | 216 | 35 |
| Irving St 19th-21st Ave | 810 | 354 | 52 |
| | | | 58.5 |

Education is crucial to behavior change



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To protect and enjoy



The butts in our backyards: 2 hours



North Beach 6,000



Mission 7,050



Dolores Park 3,900



Bet you can't grab just one!

**Mission District
Cigarette Butt
Cleanup**



Success stories



New Orleans, LA



Los Angeles, CA



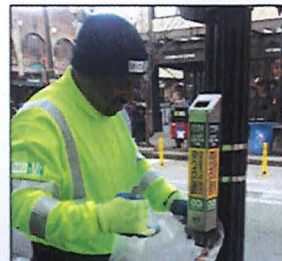
Pittsburgh, PA



St. Louis, MO



Salem, MA



Seattle, WA

SF Public Works Ambassador Team



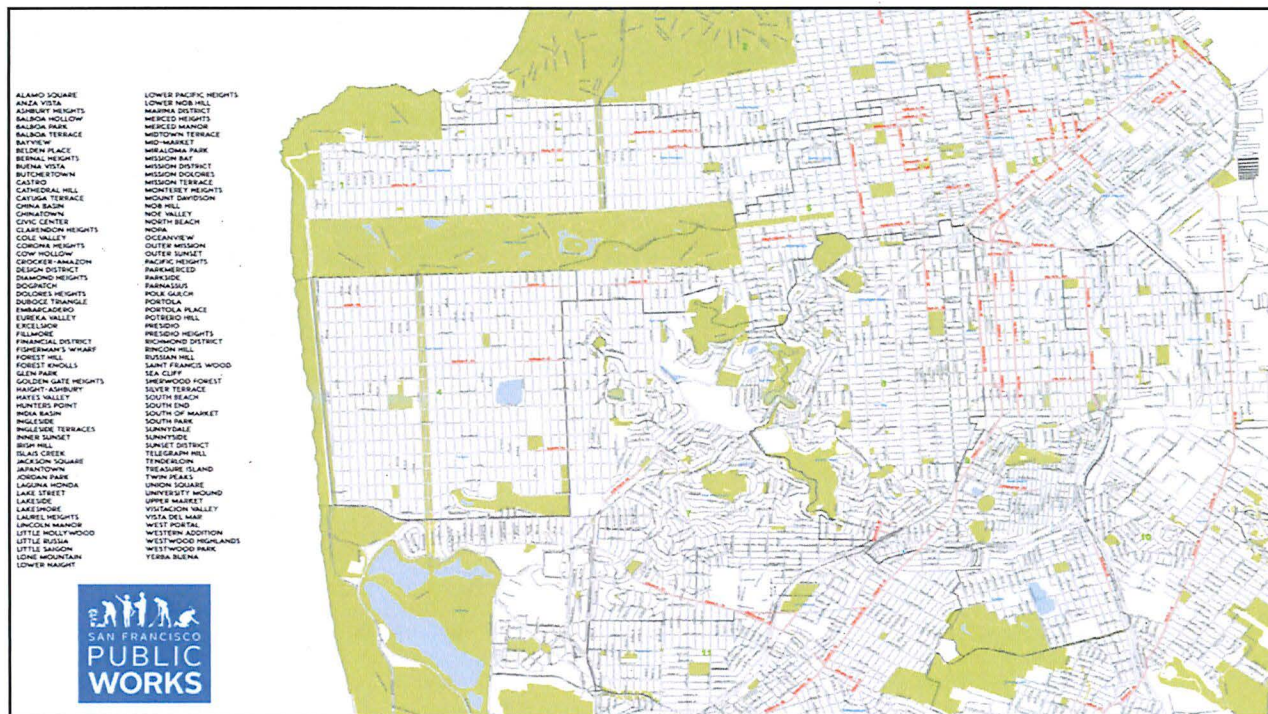
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Mnzs/7taken-by=holdontoyourbutt

Ambassador walking sheets



| Date of Service | 5-5-18 | # Butts Collected | Damage or Vandalism |
|---|--|-------------------|---------------------|
| 21 st & Geary Northwest corner | In front of Dragon Beaux | 70 | none |
| 21 st & Geary Southeast corner | In front of John Campbell's Irish bakery | 150 | none |
| 22 nd & Geary Southwest corner | Near Chicken'licious Noodle | 30 | none |
| 25 th & Geary Southeast corner | In front of Jiffy Lube | 3 | none |
| 26 th & Geary Northeast corner | In front of Trader Sam | 200 | none |
| 27 th & Geary Southeast corner | In front of Shai Lai Restaurant | 30 | none |



Next Steps

Thank you for keeping SF BUTT FREE!

SURFRIDER FOUNDATION

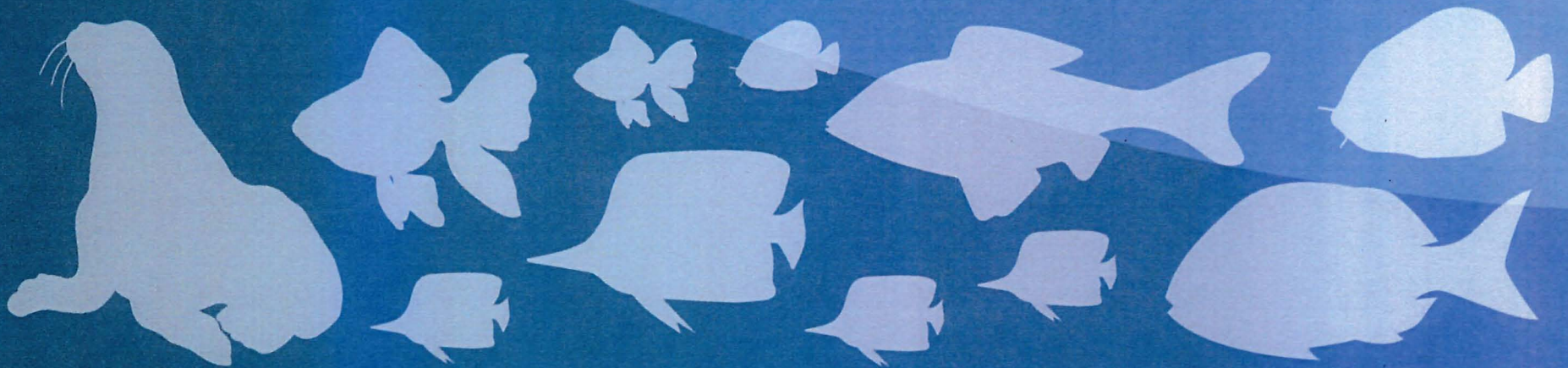
SAN FRANCISCO PUBLIC WORKS

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EVERY BUTT WELCOME HERE!

CIGARETTE BUTTS ARE PLASTIC & TOXIC.
THANK YOU FOR NOT LITTERING!

煙頭均含有塑料和毒劑。請勿亂扔煙頭，謝謝。



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EVERY BUTT WELCOME HERE

#1 - IN THE WORST WAY

Cigarette butts are the **#1 source of litter** in San Francisco and the world. 3 billion butts are littered in the SF Bay Area every year.

BUTTS ARE PLASTIC

Cigarette filters are 12,000+ strands of cellulose acetate—the **same plastic as your sunglasses**. Littered butts break up into microplastics, polluting our water and soil.

EXTREMELY TOXIC

Littered cigarette butts leach **nicotine, lead, formaldehyde, arsenic, cadmium**, and other toxins, threatening water quality, marine and terrestrial life, and seafood safety.

TOTALLY USELESS

The surgeon general proved that **cigarette filters do not reduce the harm of smoking**. Filters are a tobacco industry marketing gimmick with dangerous environmental consequences.



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STASH YOUR ASH

Stopping cigarette litter is easy. Just stub out your butt and dispose of it safely.



SUCCESS STORIES

Surfrider and the City of SF installed 40 buttcans in a pilot program that's keeping 10,000 butts/month off San Francisco streets. Our community partners maintain nearly 50 more.

TOGETHER, WE CAN DO THIS



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Every Butt Welcome Here

(Script)

1. Have you heard that the City of SF is doing something about cig butt litter ?

Hello, my name is ___ and this is ___. We are out in the neighborhood with a survey about cigarette butt litter in our communities. This effort is a partnership with the City of San Francisco and the Surfrider Foundation.

2. Have you seen any cigarette butt receptacles in your neighborhood? If so, where?

There are a number of receptacles now in the Sunset and across SF (show map). We are making the effort to curb the problem of millions of cigarette butts ending up on our sidewalks and roadways and then eventually in our sewer system and coastal waters.

3. Do you feel like cig butt litter is a problem in the environment?

Cigarette butt filters may look like cotton BUT contrary to common belief are made of 12,000+ strands of plastic called cellulose acetate. The same plastic that is in your sunglasses! They do not biodegrade or compost. Filters are highly toxic and trap nicotine, arsenic, formaldehyde, and heavy metals like lead that leach into soils, threatening water quality, marine life, and seafood safety.

4. Are you a smoker?

If yes, offer the pocket ashtray. When you are not near one of the receptacles, you can place your butt into the pocket ashtray. The material provides a fire-safe and smell proof way to hold onto your butt until you can dispose of it properly.

5. Where are some spots that you have noticed high concentration of cigarette butt litter in the Sunset?

6. Do you work somewhere that may need a receptacle or are you part of a group to present to or pass out some pocket ashtrays?

7. Do you have any questions or comments for me?

8.. Are you willing to make a commitment to keeping cigarette litter out of our neighborhood ?

Thank you for your time!