

CID Cigarette Butt Receptacle

ISRD Application

OVERVIEW:

- Many residents and visitors continue to smoke at the CID, and cigarette-butt litter has been one of the neighborhood's most persistent sanitation issues for decades,
- Key contributing factors:
 - Too few places for smokers to dispose of cigarette butts
 - Limited awareness that cigarette butts are litter with lasting environmental harm
- Public health and environmental impacts:
 - Toxic chemicals leach from discarded butts into storm drains and local waterways
 - Pets and wildlife can ingest discarded butts
 - Improperly discarded butts create a fire hazard
- Goal: Reduce cigarette-butt litter by installing 20 to 25 receptacles across the CID



SPECIFICATIONS (Receptacle):



Cigarette receptacle specifications

Rectangular surface or pole-mounted receptacle

Capacity

~700 cigarette butts

Dimensions

3 1/8" x 3 1/8" x 19" high

Construction

- Fire-safe aluminum
- 100% rust-resistant

Security

Lockable

Installation

- Bolted (bolts included)
- Steel-banded (optional kit)

Special features

- Easy installation and servicing
- Weather-resistant
- Stock vinyl stickers included, opportunity to add your logo

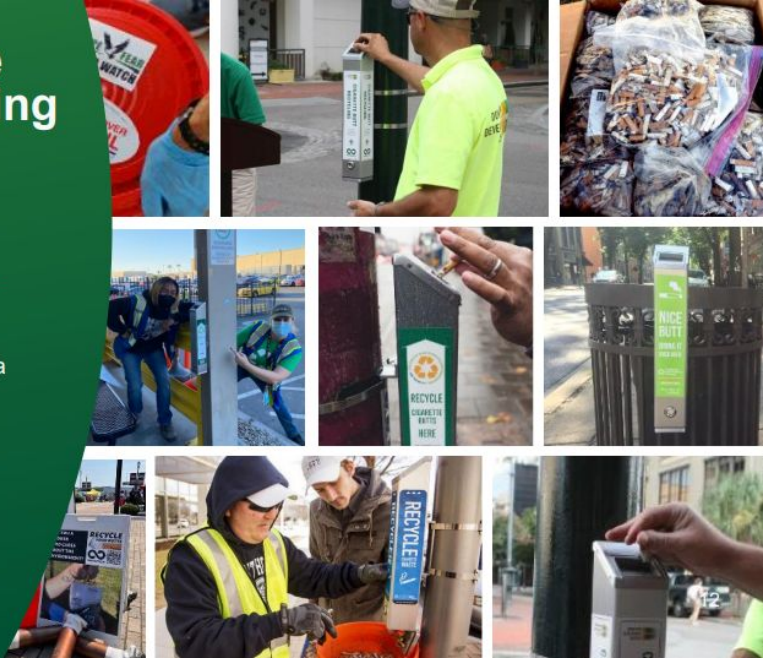


- We plan on installing Cigarette receptacles via TerraCycle,
- These receptacles will be attached to pole-like objects within the CID with a metal strap,
- These receptacles can:
 - Collect up to 700 cigarette butts,
 - Fire-safe,
 - Rain gutter to reduce rainwater into the unit,
 - 100% rust resistant,
 - 100% heat resistant,
 - Lockable,
 - Weather resistant.

TERRACYCLE:

Free Cigarette Waste Recycling Program

Cigarette butts are the most littered item on the planet. TerraCycle's Cigarette Waste Free Recycling Program incentivizes proper disposal and cleanup. We've recycled a three quarters of a BILLION cigarette butts to date.



- Collected cigarette butts from the CID are sent for recycling at TerraCycle facilities and repurposed into durable products such as benches and outdoor furniture, supporting a circular economy approach,
- For each pound of cigarette butts that are collected and sent to TerraCycle, via their Cigarette Waste Free Recycling Program, we raise \$1 for the Keep America Beautiful non-profit organization.
- Circular economy & upcycling
- <https://kab.org/our-signature-programs/cigarette-litter-prevention-program/>

CID CIGARETTE RECEPTACLES:



- Designed for current smokers at the CID: Many are middle-aged and older adults, including restaurant workers and residents of nearby apartments,
- Recognizable at a glance: The wrap resembles a cigarette, so the purpose is clear even to those who cannot read the text,
- Multilingual messaging: "Recycle cigarette butts here" appears in English, Chinese, and Vietnamese, the most common languages of current smokers at the CID,
- Clear disposal guidance: Icons show that cigarettes are accepted and vapes are not,
- Link to resources: A QR code leads to the CIDBIA website, with information on quitting smoking and other educational materials.
- <https://www.cidbia.org/what-we-do/sanitation/recycle-cig-butts>
- CIDBIA Clean Team will help maintain, empty out cigarette butt receptacles, and mail collected cigarette butts to TerraCycle.

SPECIFICATIONS (Pole-types):

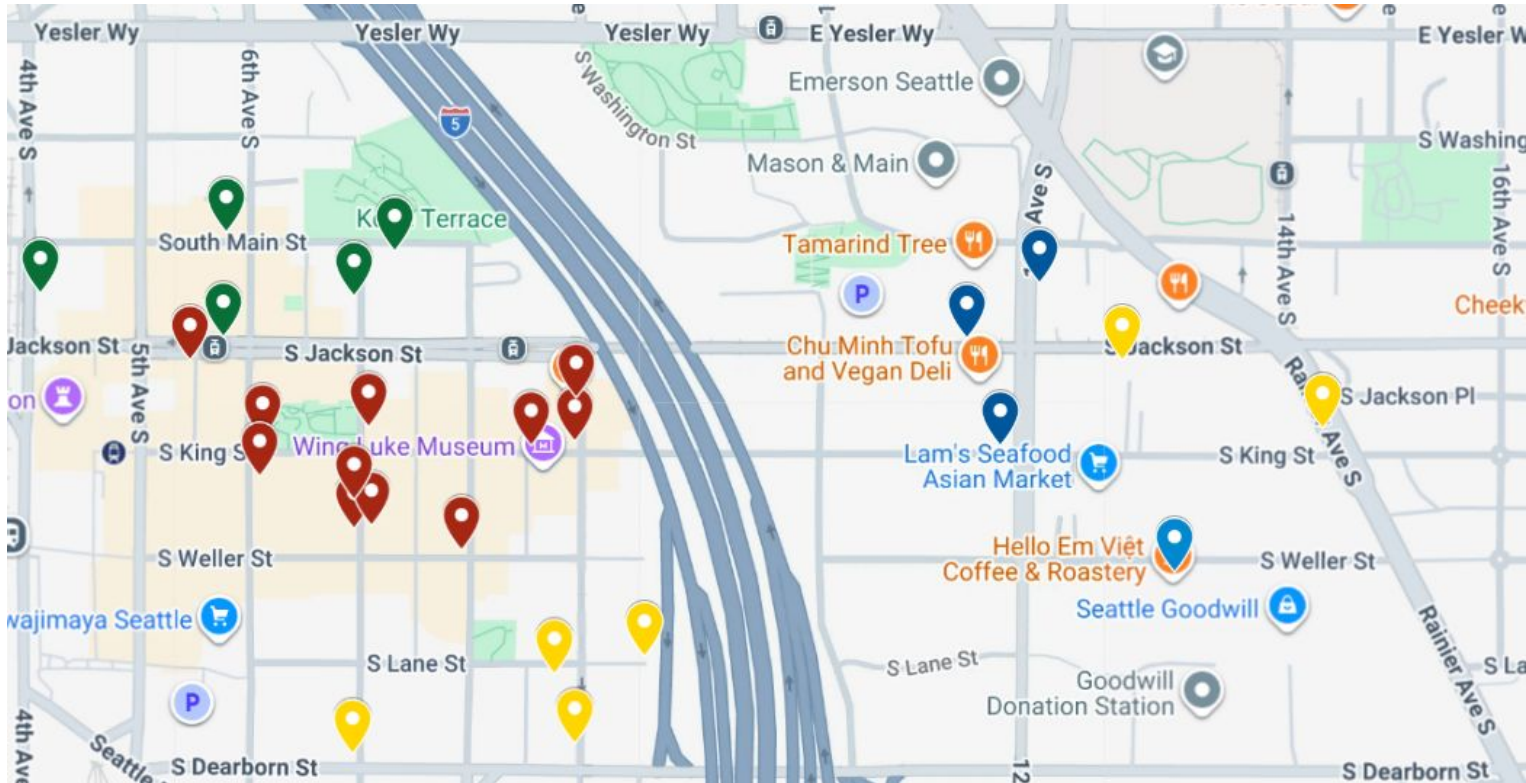
Permission & clarification of which poles we can attach our cigarette butt receptacles have been communicated with both Seattle City Light (SCL) and Seattle Department of Transportation (SDOT),

Public Poles that we can attach the cigarette-butt receptacles to:

- Utility wooden poles (SCL),
- Cobra light poles, typically found along main intersections and arterials (metal or aluminum-material approved, check in with SDOT),
- Parking management signs, except active traffic signs (SDOT),
- General street signs, except those close to parking pay stations (SDOT).

*attached email response as separate documentation

PROPOSED SITE PLAN:



- Red points = Chinatown,
- Green points = Japantown,
- Navy points = Little Saigon,
- Yellow points = potential, secondary locations

REFERENCE - Downtown MID



- <https://www.bizjournals.com/seattle/blog/2015/03/now-were-even-recycling-cigarette-butts-in-seattle.html>
- <https://mynorthwest.com/local/seattle-recycles-everything-even-peoples-butts/14728>
- The CIDBIA is modeling this project on the Metropolitan Improvement District's (MID) 2015 cigarette-butt receptacle program in downtown Seattle.
- Through direct conversations with MID staff, we learned the receptacles reduced cigarette-butt litter along public sidewalks and the right-of-way.
- MID also partnered with TerraCycle, which supplied its receptacles.

INSTALLATION



STAINLESS STEEL STRAPPING

Premium quality strapping for extreme indoor and outdoor conditions.

- Secure outdoor signs, bundle cables and create custom clamps for hoses and duct work.
- **Type 201 Strapping** - Stainless steel resists chemicals, salts, heat, cold, moisture, UV light and high temperatures.
- **Type 304 Strapping** - Corrosion resistant designed for insulation work and light-duty applications.



- Receptacles will be pole-mounted with stainless steel straps and seals,
- Flexibility with removing/moving installation per future SCL, SDOT, or community feedback

SDOT STREET USE PERMIT

- After ISRD Review process, and if approved, we will be submitting a SDOT Street Use Permit for the CID Cigarette Butt Project

