Mobile CRV Pilot Project

San Francisco Department of the Environment

and San Francisco Conservation Corps
SF mobile resource recovery 1922
Shrinking CRV convenience city-wide 1990-2021

Historic CRV Convenience
- 1990: 30 sites
- 2000: 20 sites
- 2010: 4 sites
- **2020: 1 site**
- Red Dots: New BottleBank sites
CRV redemption must be convenient across all SF

- Make CRV recycling accessible and convenient, again, for all consumers.
- Citywide reach serving beverage consumers and retailers with low community impact.
- Capture high value materials with equity and product stewardship ethics as pillars of next generation economic model for SF.
Our solution: mobile bag drop sites
The process: Sign-up

1. Register
2. Find a Location
3. Scan and Drop
4. Payment
5. Redeem Benefits
The process: using AI for redemption
The process: on-site customer support
Key roles and responsibilities - Pilot partners

- Our Planet Recycling
- San Francisco Conservation Corps
- OBRC
- SF Environment
- CalRecycle
Mobile recycling rollout timeline

October 2017: SB 458 Wiener Pilot CRV enacted

April 2019: CRV Pilot program application finalized by CalRecycle

August 2019: City/County of SF (CCSF), Our Planet Recycling, and SF Conservation Corps submit pilot application

June 25, 2021: CCSF & Our Planet Recycling pilot officially certified

Dec-Jan 2022: BottleBank App goes live December. First sites open January 5th.
BottleBank CRV highlights – 65 days of operation

1,057
Accounts Signed-up

742
Accounts active

1,705
Blue Bags Processed

$4,937
CRV Redeemed to Accountholders

90,448
CRV Containers Recovered
Next steps: Ensuring city-wide access tomorrow

- Stonestown Shopping Ctr
- School of the Arts (SOTA)
- Our Planet Recycling on 13th St.
- Delta Parking @ 48 Vermont St.
- Delta Parking @ 450 - 5th St.
- Our Planet Recycling on Bayshore

Active Now: Red
Active in March/April: Teal
Next Steps: Outreach – March, April, May 2022

Sandwich Board Street signage

Flying Tear Drop
Thank you!

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