# San Francisco New Public Trash Cans

## Civic Design Review - Phase 3

July 17, 2023

# Agenda

- "Slim Silhouette" design and the trash can criteria
- Maintenance and cleaning programs for City trash cans
- Next steps: Request for Proposals and the manufacturing process

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# Trash Can Design Criteria

**Design and performance criteria for new trash can:**

- Construction is tamper-proof
- Durable and easy to maintain
- Rummage-resistant
- Easy to service
- Accommodate 32-gallon rolling toter
- Accommodate recycling exchange
- Aesthetically pleasing; asset to the City streetscape
- Sensor-ready
- Cost efficient: under $3,000/each

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# New Trash Can v. Old Trash Can

**Existing "Renaissance" Can does not conform to these standards:**

- Construction is tamper-proof
  - *Locks and hinges have not performed well*
- Rummage-resistant
  - *Design and size of openings have made it easy to rummage*
- Durable and easy to maintain
  - *Materials have degraded*

*These deficiencies translate to higher maintenance costs.*

**Improvements with new design:**

- Easy to service
- Accommodate a 32-gallon rolling toter
- Sensor-ready

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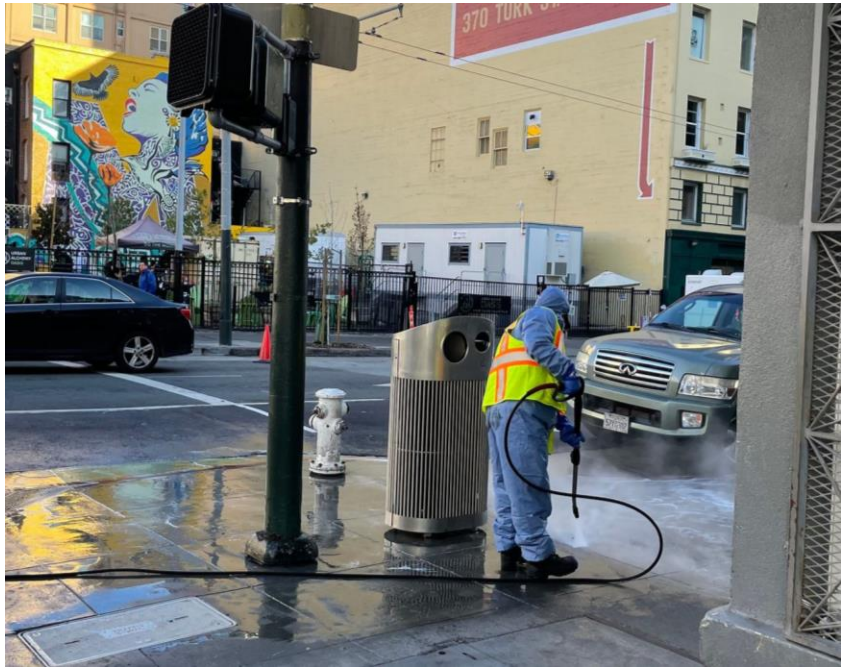
# Slim Silhouette Design



*"Innovative design; sleek design; distinctive; unobtrusive."*

- *From feedback during 2022 Trash Can Pilot Program*

- Clear favorite of community members, Recology and Public works staff
- Stainless steel construction
- Slim side profile allows more space on sidewalks
- Single-sided access
- Chute-shaped opening

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# Maintenance and Cleaning

- Response to 311 complaints
- Litter pickup and graffiti abatement
- Steam cleaning through workforce development grant program with Community Youth Center of San Francisco
- Recology "daily plus" servicing of City trash cans
- New staff position to coordinate City trash cans included in FY23-24 budget

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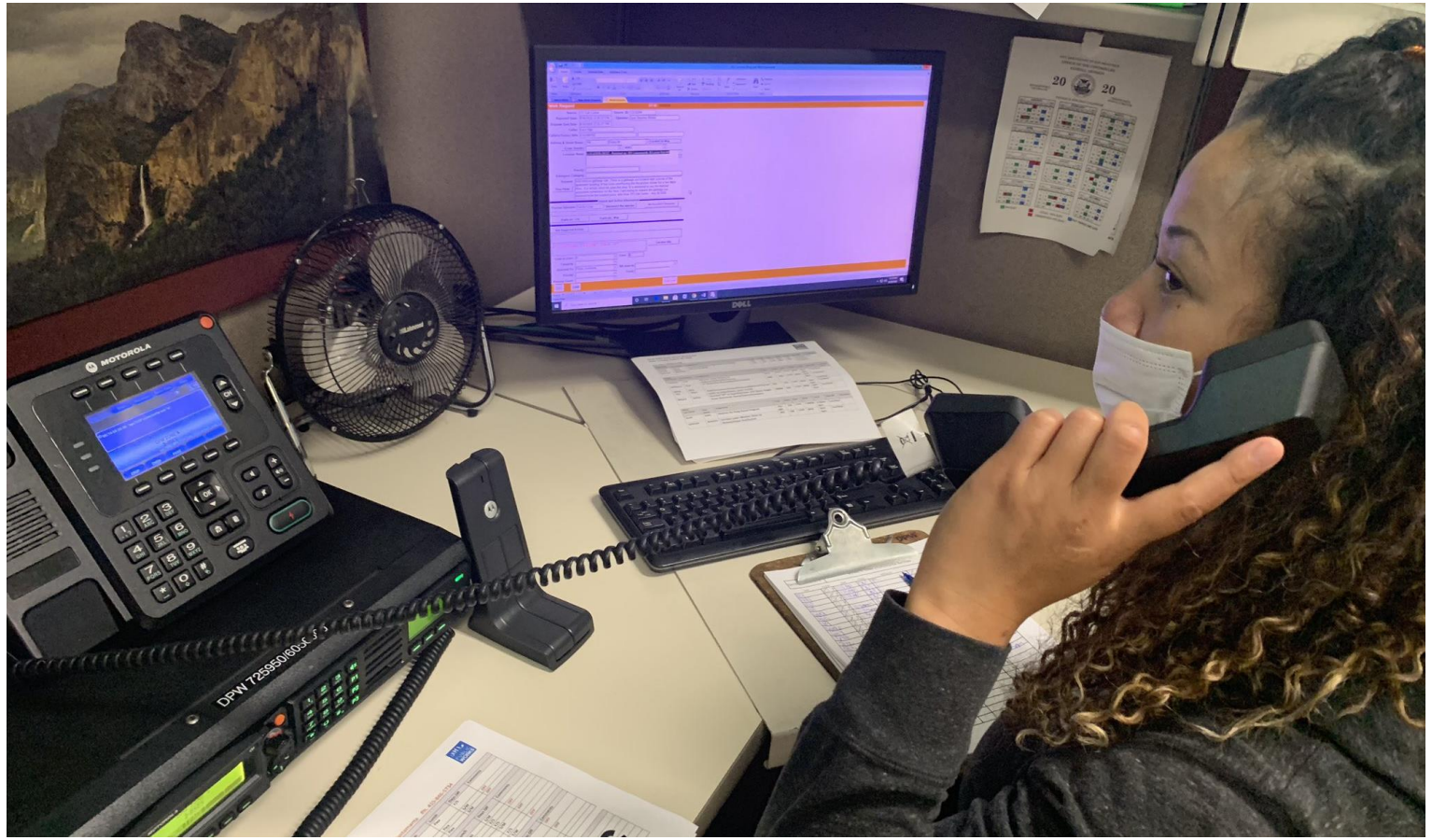
# 311 Responsiveness

- Receive requests through 311 and staff field reports via our Radio Room
- Customers contact 311 by phone, mobile app, social media or online to report issues
- Action plan developed for projects that require more time to address

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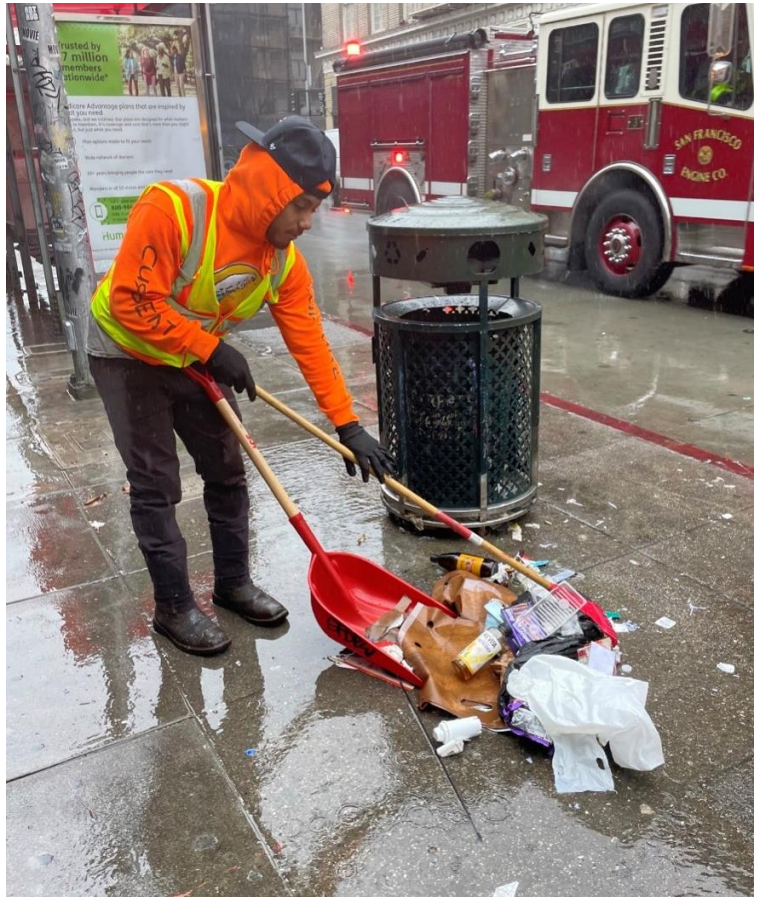
# Litter Pickup and Graffiti Abatement

- Bureau of Street Environmental Services goal: Achieve 48-hour response time goal more than 90% of the time
- Exceeds American Public Works Association's 72-hour goal





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# Power Washing

Work by Community Youth Center

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# Trash Pickup: Recology

- Recology empties cans daily and more frequently in areas that are heavily trafficked
- Sensors will allow Recology to pick up prior to overflowing and also adjust their pickup routes
- Rolling toters will make it easier for Recology to service cans
- Recology is responsible to clean 10’ around each can

# Next Steps

- CatEx received
- Approved Administrative Certificate of Appropriated for Article 10 Landmark Districts
- Approved Minor Permit to Alter for Article 11 Conservation Districts
- Secure funding for trash can procurement
- Civic Design Review Phase 3
- Issue Request for Proposal (RFP) document to solicit trash can manufacturing and procurement

# Next Steps: Working with Manufacturer

- Design the RFP:
  - Work with pilot can fabricator to develop criteria and minimum qualifications that will ensure best manufacturer
  - Use best practices from NYC's Better Bin project
- Work with the manufacturer:
  - Pilot can fabricator will assist in design engineering and value engineering as we work with manufacturer – ensuring durability and budget
  - Manufacturer will address modest design modifications that include development of high-quality lock and hinge systems, reexamination of size of openings, redesign of recycling symbol

# Q & A

Thank you!

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