

# Solid Waste Collection in Public Spaces

## SBWMA 2015 Long Range Plan (LRP)--Program 2.B.e:

*“Public Spaces Recycling Pilot Project” –to promote recycling and waste diversion in our MA common spaces...*

*A. Downtown Shopping District area*

*B. A Park*



**A Public Agency**

# Preliminary Research Findings

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- **Cascadia Consulting survey findings/recommendations:**
  - Best public space SS recycling programs had:
    - **Color and signage continuity in public spaces + at home**
    - **Containers grouped together**
    - **Clear signage** and messaging
    - **EZ to participate**/Convenient container locations
    - **Recycling options are adjacent to all disposal options**
- Receptacles in public spaces should echo SBWMA's Cart Smart Program
- **Maximize Recology's existing infrastructure/expertise**



SBWMA's Cart Smart Program

- Should closely resemble SBWMA's Cart Smart program
  - Maintain consistency with color and signage
- Civic centers, libraries, police stations, community centers, conference rooms, public building lobbies, etc.



Burlingame City Hall  
~\$1100-1700/unit



~\$200/3 bins

# Outdoor Options/considerations

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- **Goal:** Establish continuity throughout service area public spaces city cans modeled after SBWMA's Cart Smart program
  - Maximize bulk buying efficiencies w/bulk orders
- **Target:** Include Recyclable and Organic options at all sites
- **How:** Conduct a pilot project by adding a compost bin to a location with existing recycling and trash bins



Boulder, Colorado



San Francisco



Menlo Park

- **Goal:** Protect the MRF end product from contamination
- **How:** recycling bins specifically targeting high value recyclable containers
  - Smaller opening = less contamination



Burlingame Ave



San Carlos Library



San Francisco

# Other Options: A Look Around the Area

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Stanford/San Jose



Millbrae



North Fair Oaks



San Carlos



Securr Cart garage



San Mateo

# Pilots for Options/considerations

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- **Pilot active corridor and parks** to ensure cost effective + hi-diversion/hi-quality yields
- **Waste audits** to determine amount of organic materials in waste stream before adding compost bins. Current Public spaces composting:
  - Stanford campus
  - Boulder, CO
  - San Francisco
  - New York City
- **Work closely w/Recology** to determine best receptacles to sync w/their operations and to maximize diversion



# Next Steps

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- **On-board new Pub Spaces team**
- **Establish two Pub Space team zones** to establish MA needs
- **Perform two pilots: Active Corridor/Park**
- **Perform waste audits** (focus on recyclables and organics)
- **Research containers/costs**
- **Inventory MA Public Space locations**
- **Report Findings**
- **Determine Rollout next steps**

