

Clean and Sanitary Downtown Test Case Options

City of Tacoma | Environmental Services

**Economic Development Council Committee
November 24, 2020**





● ● ● PRESENTATION OVERVIEW

- Present Safe and Clean Opportunities to Improve Tacoma's Downtown Streetscape
 - Public litter containers
 - Three (3) proposals for Solid Waste Commercial Collection

ISSUES



- Downtown BIA Solid Waste Concerns
 - Excessive blight and litter downtown
 - Unsightly garbage containers on the pedestrian streetscape
 - Unsecure garbage containers
 - Lack of Public litter cans downtown



ISSUES



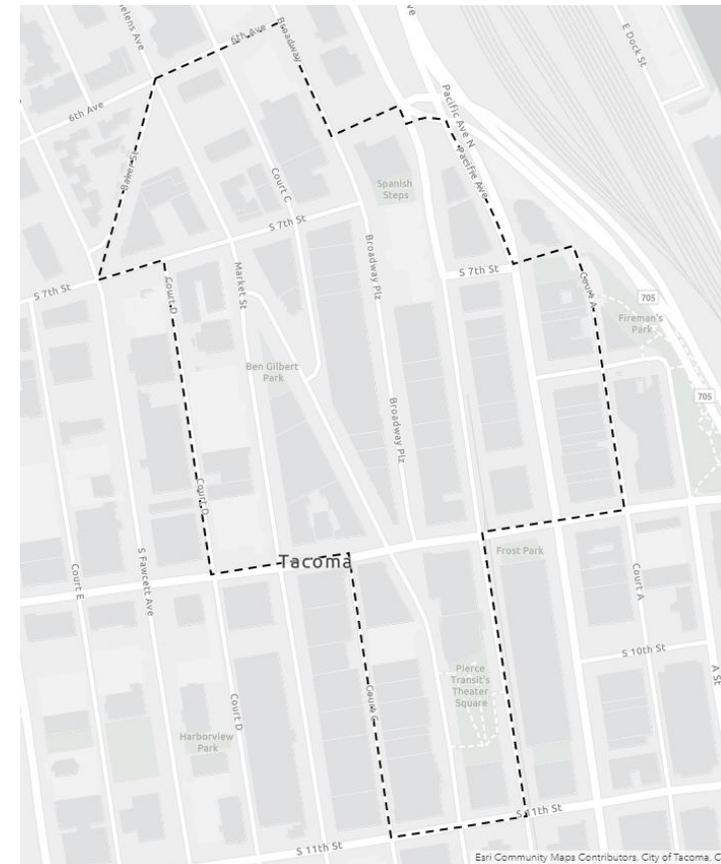
- Contributing Factors to BIA Concerns
 - Downtown homelessness population
 - Lack of secure container storage locations
 - Overloaded containers
 - Illegal dumping
 - Misuse of public litter containers



PROPOSED TEST AREA



- Solid Waste Collection System Enhancements
 - Pedestrian Litter Containers
 - Commercial Garbage Collection
 - 3 Options Reviewed
 - Centralized Collection System
 - Daily Collection
 - Evening Collection





PUBLIC LITTER CAN PROPOSAL

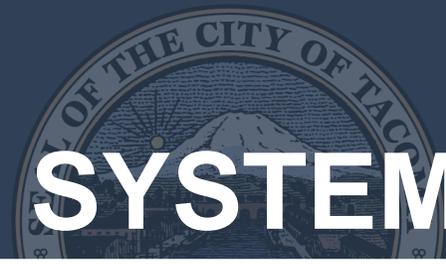
- Benefits

- Secure Containers to prevent Scavenging
- Foot pedals
- Pedestrian and Worker Safety
- Solar Powered Compaction
- Improved Collection Efficiency
- Wrap opportunities
- Prevents some types of misuse



- Costs

- Up front capital/installation: \$130,000 (28 units)
- Operation & Maintenance (1-year test case) : \$50,000
 - Includes collection and disposal, cleaning, pressure washing, graffiti removal, repair and replacement



CENTRALIZED COLLECTION SYSTEM

Issue	Pros	Cons
Reduced operating cost / monthly rates	✓	
No more containers in streetscape	✓	
No curbside collection		✓
No containers for scavenging	✓	
Reduced blight litter	✓	



COMPACTOR UPGRADES



8TH Street & Court A

Current



Proposed - Draft



CENTRALIZED COLLECTION SYSTEM

<u>Up Front Capital Cost</u>	<u>Annual O&M</u>
Garbage System: \$410,000*	Garbage: \$75,000

* May require property acquisition or lease costs – not included in estimate (2 locations)

- Enclosure Features
 - Secure access
 - Security cameras
 - Improved streetscape (aesthetically pleasing)
 - Wash facilities
 - Improved lighting

CENTRALIZED COLLECTION SYSTEM

- Barriers to Success
 - Approved funding
 - Available real estate
 - Commitment from large garbage generators
 - Housing complexes – may require maintenance staff
 - Accountability and enforcement
 - Equity and accessibility





Stakeholder Feedback



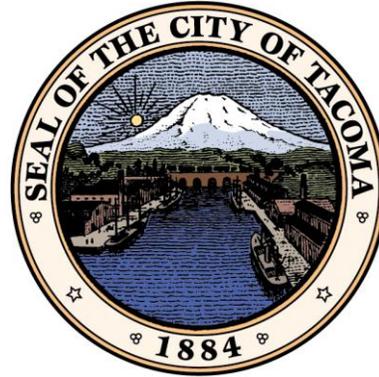
- Clear preference for a centralized collection system
 - System addresses concerns in Theater District
 - Unattractive garbage containers in streetscape
 - Unsecured containers – blight, scavenging
 - Large furniture and trash dumped next to containers

● ● ● OUTREACH / NEXT STEPS



- Next Steps

- Procure and Install Public Litter Cans – 2nd Qtr. 2021
- Identify opportunities for siting solid waste compactors – 1st Qtr. 2021
- Centralized System Capital Improvements
 - Existing locations 8th and A St. / 10th and A St. – 3rd Qtr. 2021
 - New locations – 1 year from property/location agreement



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