

Private Employer Shuttles

09 | 14 | 2012 SAN FRANCISCO, CALIFORNIA



TA Municipal Transportation Agency

Background

- Growth of private shuttle sector
 - At least 18 schools, employers, buildings providing intra-SF shuttles
 - At least 9 employers/institutions providing regional shuttles
- Conflicts, needs, and complaints dealt with ad hoc
- Need for consistent, clear, enforceable policies

Muni Partners Program

- Funded by MTC Bay Area Climate Initiative grant
- SFCTA Strategic Analysis Report provides background, input
- Goals:
 - Better understand private shuttle sector
 - Establish clear curb use policies
 - Create identification system
 - Collaborate with shuttle providers for mutual benefits

Data Collection

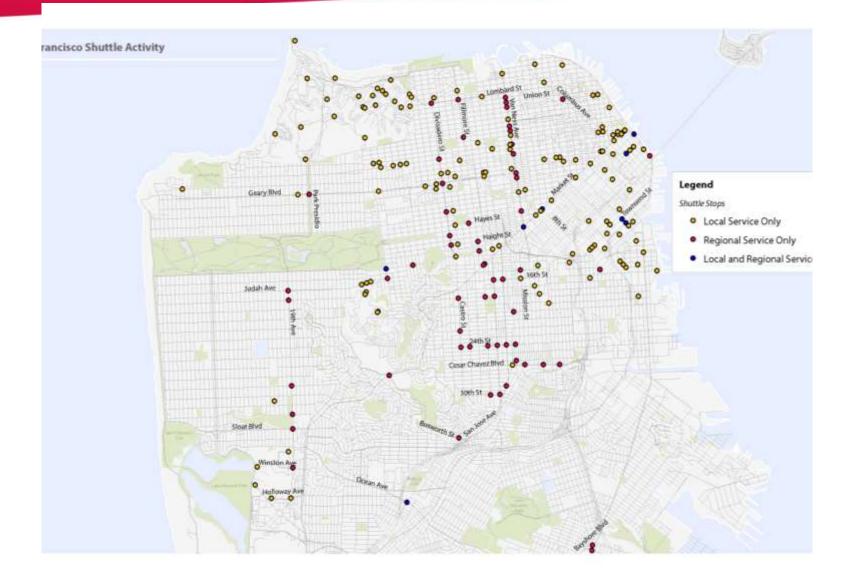
- Shuttle provider inventory
- Shuttle-related communications
- Citywide shuttle activity
- Field data collection
- Shuttle fleet , fuel, and activity profile
- Rider survey



Shuttle Sector: Key Findings

- At least 27 institutions/employers providing shuttles in SF
- Over 200 different loading/unloading locations
- Conflicts are more frequent where Muni is frequent, where red zones are shorter, and where parking precedes stop
- Informal coordination between shuttle providers to avoid conflicts

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Map of shuttle stops in San Francisco

Shuttle Sector: Key Findings (con't)

Confirmed conflicts :

- blocking Muni access to stops

- Average dwell time is 1 minute
- use of restricted streets
- blocking traffic and bike lanes
- Quantified benefits :
 - 45million VMT reduced, 11,000 tons GHG emissions reduced

Shuttle Sector: Key Findings (con't)

- Rider behavior changes associated with shuttle use:
 - Increased use of transit, walking, biking for trips
 - Forgo purchase/lease of or shed a personal vehicle
- If no shuttle, regional shuttle riders would not take job or would drive; intra-SF shuttle riders would transit, carpool, walk, bike

Policy Development

- Policy Considerations:
 - Public safety
 - Balance need for regulation with shuttle benefits
 - Implementation and administration requirements
- Next steps:
 - Develop policy proposal
 - To MTAB in late Winter/early spring 2013