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Agenda Item: ID#17-395 (3-B)

Date: 3/23/17

2017 MAR 20 PM 1 35

CITY CLERK. FRESNO CA

FRESNO CITY COUNCIL



Supplemental Information Packet

Agenda Related Item(s) – ID#17-395 (3-B)

Contents of Supplement: PowerPoint Presentation

Item(s)

Actions pertaining to Consultant Services Agreement with Clements Environmental Corporation (City wide)

1. Award of a Consultant Services Agreement with a six-task, base scope of services not-to-exceed \$139,000 to Clements Environmental Corporation, to conduct a multi-discipline feasibility study for the construction and operation of a residential convenience center drop-off location in the City of Fresno (Bid File 9388)
2. Authorize Clements Environmental Corporation to perform a seventh task (Task 7) not-to-exceed \$15,000 to provide community outreach services to assess community concerns for the construction and operation of a convenience center at three potential locations.

Supplemental Information:

Any agenda related public documents received and distributed to a majority of the City Council after the Agenda Packet is printed are included in Supplemental Packets. Supplemental Packets are produced as needed. The Supplemental Packet is available for public inspection in the City Clerk's Office, 2600 Fresno Street, during normal business hours (main location pursuant to the Brown Act, G.C. 54957.5(2)). In addition, Supplemental Packets are available for public review at the City Council meeting in the City Council Chambers, 2600 Fresno Street. Supplemental Packets are also available on-line on the City Clerk's website.

Americans with Disabilities Act (ADA):

The meeting room is accessible to the physically disabled, and the services of a translator can be made available. Requests for additional accommodations for the disabled, sign language interpreters, assistive listening devices, or translators should be made one week prior to the meeting. Please call City Clerk's Office at 621-7650. Please keep the doorways, aisles and wheelchair seating areas open and accessible. If you need assistance with seating because of a disability, please see Security.

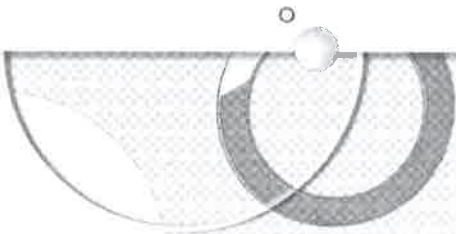
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Proposed Convenience Center Feasibility Study

March 23, 2017



Illegal Dumping Exists in the City of Fresno





Illegal Dumping Calls for Service

1. Illegal Dumping Calls for Service
 - a) Fiscal Year 2016 – 1,998 calls for service
 - b) Fiscal Year 2017 – 2,047 calls for service (*first 8 months only*)
2. Crews are pulled from the Operation Clean Up (OCU) Program and Litter Control Program to respond to Illegal Dumping service requests
 - a) Reduced capacity in OCU Program results in delays in completing OCU Program routes
 - b) Reduced capacity in Litter Control Program results in delays in completing Litter Control routes
3. The current Illegal Dumping response strategy is not efficient, not effective, and not operationally or financially sustainable.

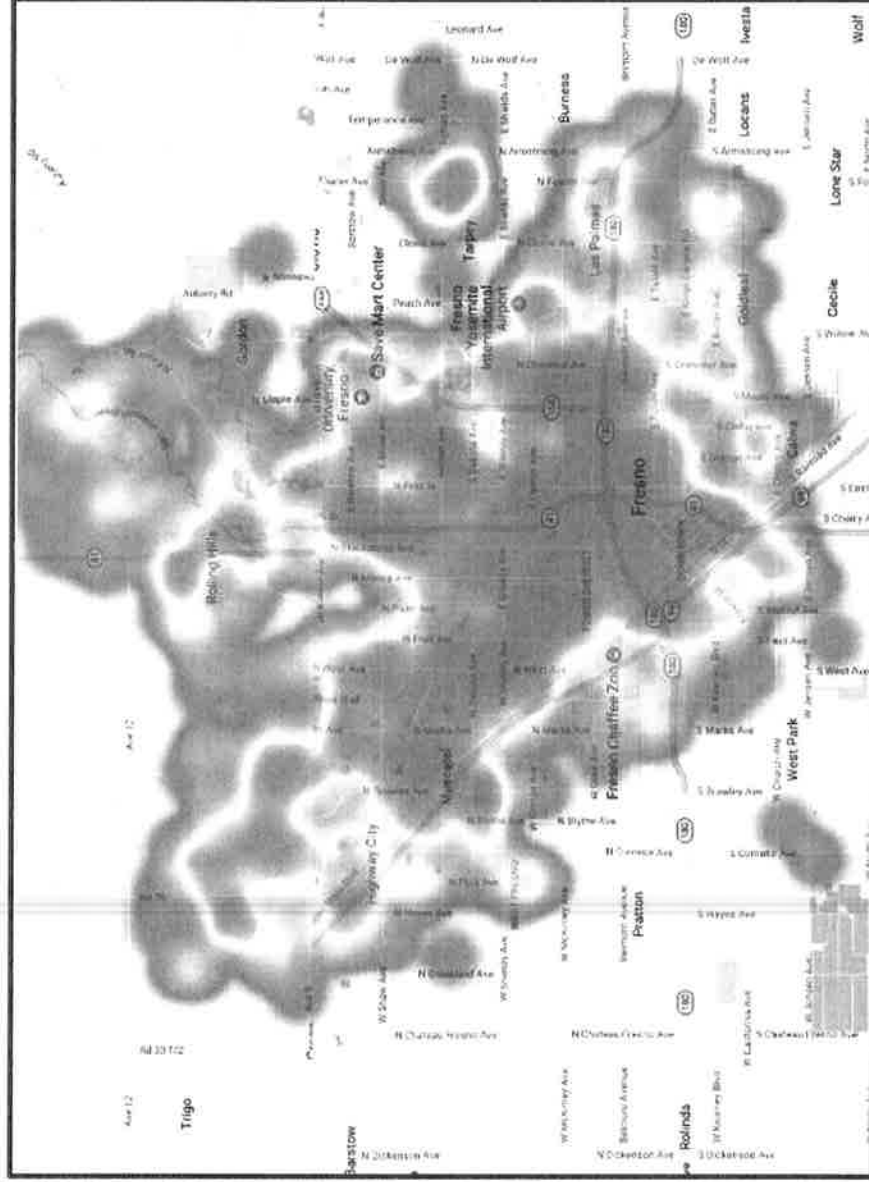


What Options Are Available to Address Illegal Dumping

- Enhance Use of FresGo
 - Capture additional information that can be used to cite illegal dumping violators (license plate numbers, make and model of vehicles, etc.).
- Enhance Remote Surveillance Monitoring
 - Remote cameras have been successfully used to cite illegal dumping violators, and plans are underway to make additional camera purchases. Approximately 120 individuals have been cited for illegal dumping using this technology.
- Convenience Centers
 - Facilities used by local governments to provide a convenient location for residents to dispose of waste materials in a safe, clean and controlled manner.

Where Does Illegal Dumping Occur in Fresno

FresGo “Heat Map” showing density of illegal dumping calls for service



The introduction of FresGo provided better data to define scope, scale, and geographic extent of illegal dumping in the City.

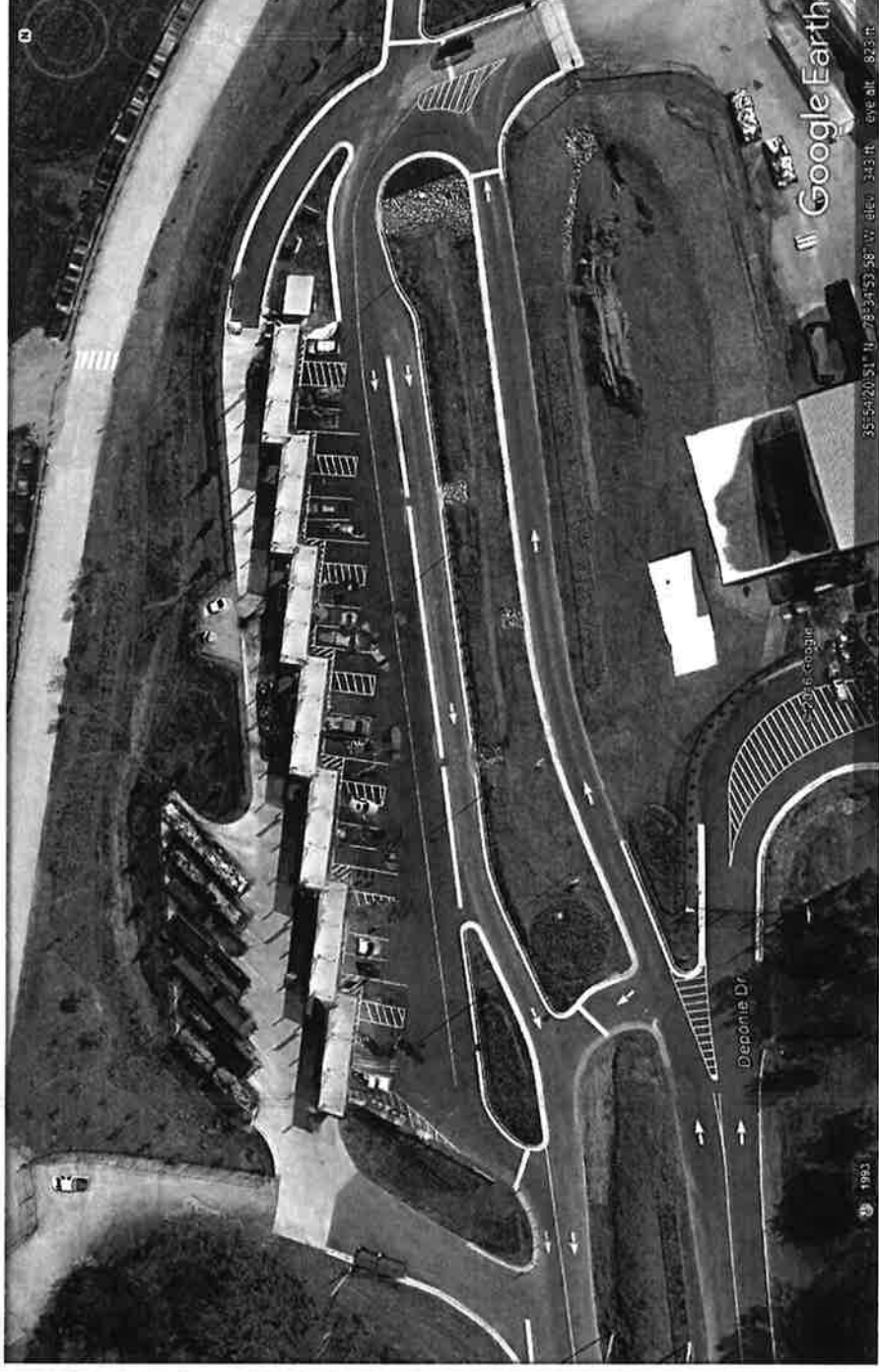


Remote Video Surveillance



What is a Convenience Center

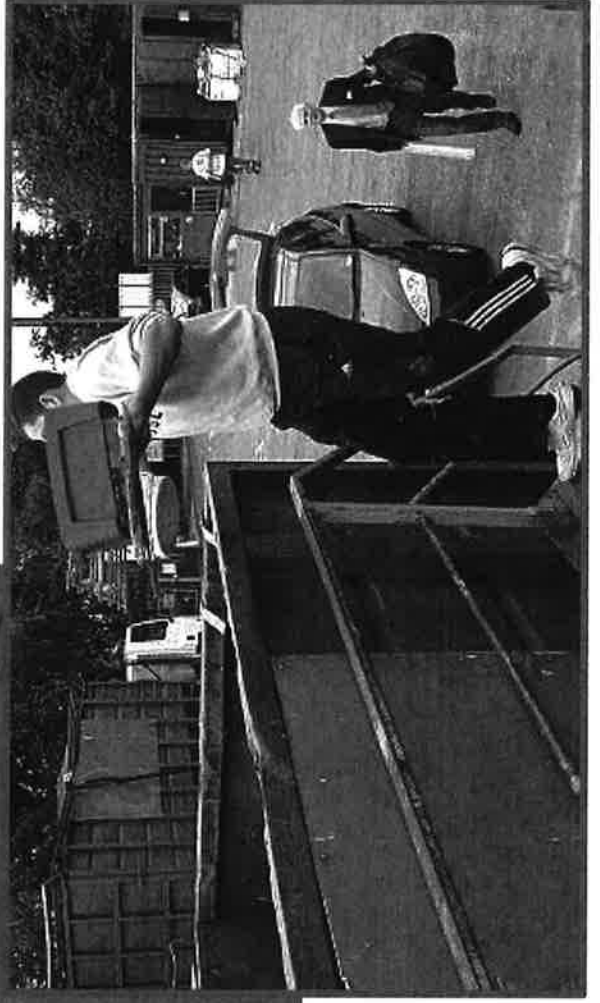
- A facility that allows residents to dispose of waste materials in a clean, safe, and controlled manner
- Three (3) General Types of Facilities



Convenience Center Type No. 1 Containers at Grade



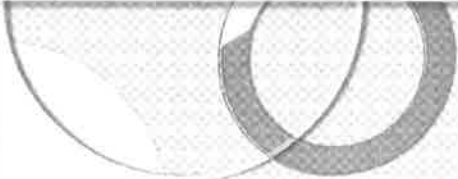
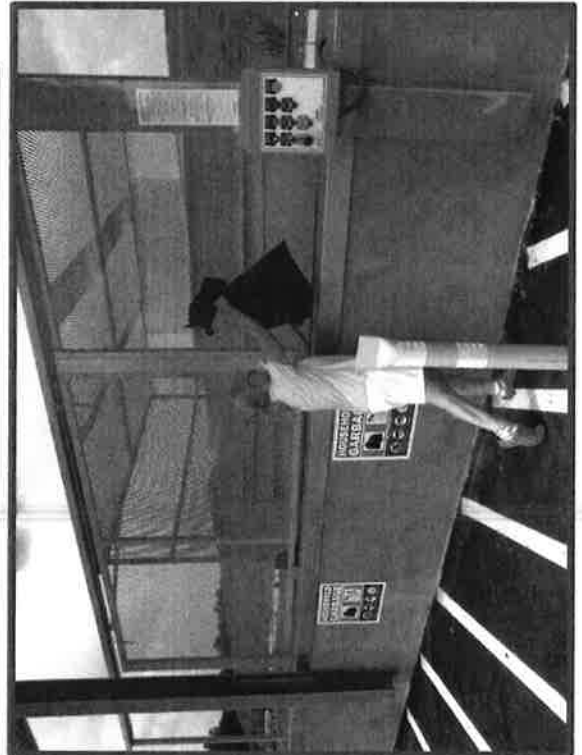
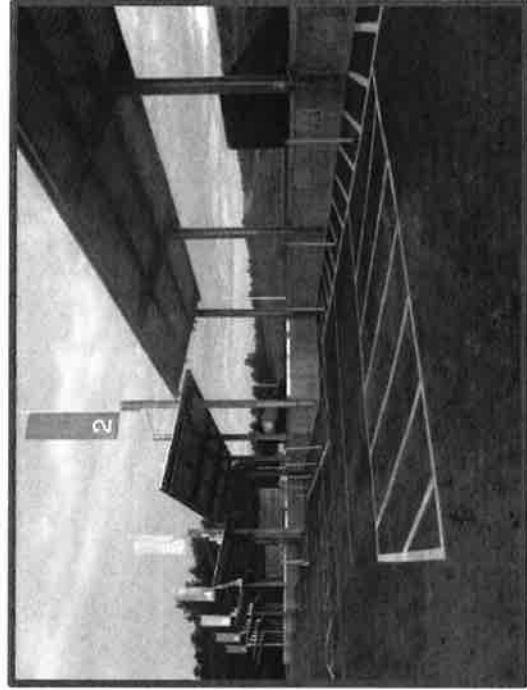
Convenience Center Type No. 2 Containers at Grade with Walk Up Ramps



Convenience Center Type No. 3 Recessed Containers/Tipping Wall



Convenience Center Type No. 3 Recessed Containers/Tipping Wall





Proposed Work Plan

- **Task 1 – Data Collection** (current quality, quantity, and geographic distribution of illegal dumping)
- **Task 2 – Define Level of Service Requirements** (accepted materials, banned materials, etc.)
- **Task 3 – Develop Typical Site Plan Configuration** (traffic flow, disposal area locations, types of rolling stock and disposal containers, etc.)
- **Task 4 – Prepare Preliminary Operations Plan** (days of operation, hours of operation, staffing requirements, utility requirements, annual operating cost estimates)
- **Task 5 – Alternative Site Options** (up to seven potential sites identified, and three sites fully developed with configuration and layout)
- **Task 6 – Prepare Final Report** (summary and consolidation of previously completed tasks)
- **OPTIONAL: Task 7 – Community Outreach for Convenience Center Construction and Operation** (outreach to community representatives in the vicinity of the three sites with developed configurations and layouts)



Overview of Process

- Identify Seven (7) Potential Convenience Center Sites
- Develop Detailed Site Plans for Three (3) Alternative Sites
- Prepare Capital, Operations and Maintenance Cost Estimates for Three (3) Alternative Sites
- **OPTIONAL:** Meet with Community Representatives (residents, businesses, industries, etc.) Located Near Proposed Convenience Center Sites.
- Present Findings and Recommendations to Council
- If Acceptable and Approved – Initiate Planning, Permitting, Design and Construction for Convenience Center No. 1

Questions?

