

# Excess Litter Fleet (ELF)

## Annual Report 2017-2018



# ELF Annual Report May 2017-January 2018

## Overview

The ELF Litter Abatement Program currently staffs 3 full-time employees and 1 Operations Manager that provides 160 hours per week of services to over 850 sites throughout the City of Oakland. Each employee is equipped with an iPhone and work truck along with cleaning supplies. Service requirements consist of arriving at a business and servicing 50 feet to either side from the storefront of the location, totaling 100 feet not including the actual business, and collecting any litter that may have been generated by the business. The staff uses a rolling measuring tape to make sure the area cleaned falls within the program guidelines.

Typical litter collected consists paper bags, napkins, wrappers, and other food-related items. Large/bulk litter, such as furniture, electronics, large amounts of trash accumulated in a pile, is photographed and documented in the program's reporting and statistics application, known as the SMART System, by staff on the street. Once reviewed, it is transmitted to the City of Oakland for pickup by Public Works by using the "See, Click, Fix" application.

## Routing System

Each location to be serviced, as well as the frequency of service for that location, are assigned through a routing management system which distributes the team's scheduled daily routes. Each employee is responsible for the completion of 45-60 locations each day.

Estimated time to complete and service all locations, as required, is currently 30 days. Delays can and will occur due to traffic, detours, weather, routing system connection errors, and employee matters that are uncontrollable (i.e. sickness, death in the family, court summons, etc).

## Accomplishments

Each business is placed into a specific service group based on the amount of required service. These are designated Very High Frequency, High Frequency, Medium Frequency, and Low-Frequency service areas.

Very High Frequency (463 businesses) and High (196 businesses) are serviced twice a month while the Medium (156 businesses) and Low (456 businesses) frequencies are serviced once a month. The City of Oakland provides route and service updates to the program during the month.

For the twelve-month period of May 2017 to January 2018, the following statistics were collected:

Litter Collected (number of bags): 1,778

Litter Collected (pounds): 56,948 lbs.

Area Serviced (square feet): 1,863,446 sq/ft

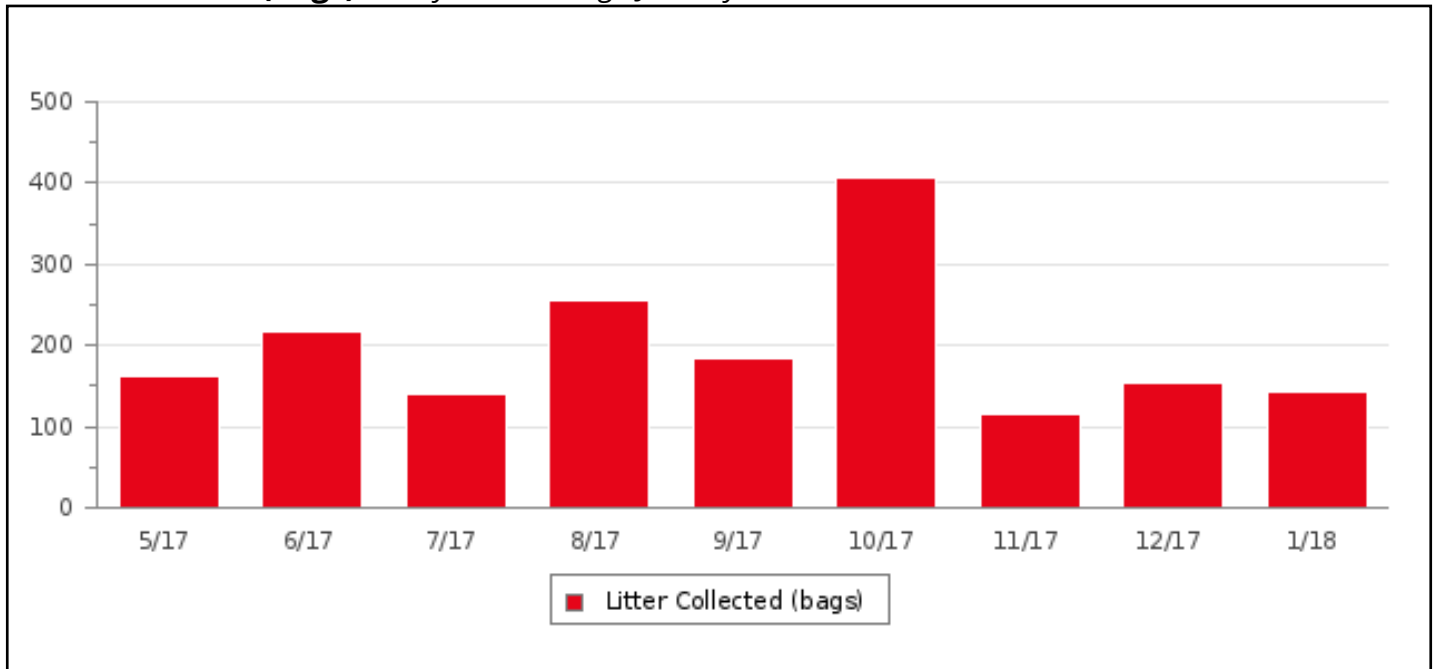
Over 40 illegal dumping requests were collected by staff during the 9 month period. Approximately half of these requests have been serviced to date.

# Statistics

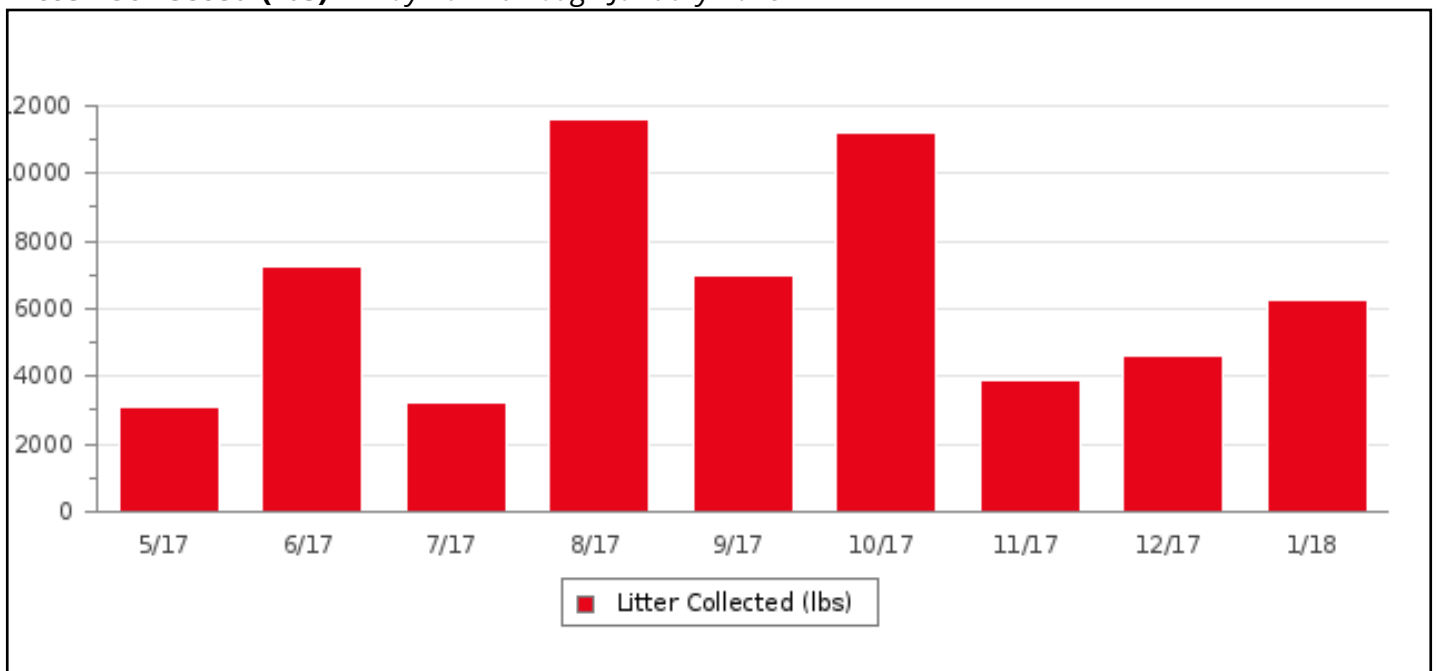
May 2017 through January 2018

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Litter Collected (bags)	'17	--	--	--	--	163	218	141	253	185	406	115	154	1635
	'18	143	--	--	--	--	--	--	--	--	--	--	--	143
Litter Collected (lbs)	'17	--	--	--	--	3070	7232	3247	10783	6741	11075	3920	4632	50700
	'18	6248	--	--	--	--	--	--	--	--	--	--	--	6248
Litter Collected (sq footage)	'17	--	--	--	--	280639	452079	318914	446162	396861	336409	213675	193460	2638199
	'18	225247	--	--	--	--	--	--	--	--	--	--	--	225247

Litter Collected (bags) -- May 2017 through January 2018



Litter Collected (lbs) -- May 2017 through January 2018



**Litter Collected (sq footage) -- May 2017 through January 2018**

