

# **SOLID WASTE DEPARTMENT**

## *ALLEY & ILLEGAL DUMPING PROGRAM*

*January 17, 2023*



# SOLID WASTE

## *Alley & Illegal Dumping Program Overview*



 Program History

 Statistics & Trends

 Program Goals

 Education Campaign

# Program History



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## *Alley & Illegal Dumping History*

1997	Automated cart pilot program
2000	City wide implementation of automation
2009	Removed remaining dumpsters in alleys to convert to curbside carts
	Goodwill contract amended to include removing litter in residential alleys. Focus on alleys with dumpster recently removed (predominantly district 4)
	FY 2009 alley funding \$60,000 (litter removal)
2017	Alley program expanded to include mowing/brush removal services
	FY 2018 alley funding \$195,000 (litter and brush removal)
2020	FY 2020 alley funding \$240,000 (litter and brush removal)
	Labor shortage related to COVID-19 reduced program activities
2021	Amended FY 2020 contract to utilize remaining funds
	Alley program expanded city wide
2022	Solid Waste Department added 5 FTEs for Alley Maintenance Program



# Program Goals



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## *Alley & Illegal Dumping Program*

- Frequency
  - Year 1 – Service all alleys once
  - Year 2 and forward – Service all alleys 2-3 times per year
  - Illegal dumping response time 3 business days upon investigation completion
- Scheduling – time spent in districts
  - Year 1 – Equal amount of time in Districts 1, 2, and 4
  - Year 2 and forward – Proportional amount of time per district
- Increase efforts to abandon alleys to citizens
  - Challenges to be addressed:
    - Methodology (Legal; Operational)
    - Records
    - Inventory/Rating/Priority
    - Fence removal costs
    - Increased maintenance cost and taxes for citizens
- Track, monitor, and report to create transparency and accountability



# Statistics and Trends



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## *Alleyway Statistics: FY 2021 vs FY 2022*

FY 2021 Stats						
Districts	# of Miles	% of Miles	Completed Miles	Completed as % of # Miles	% of Completed	% Completed less % of Miles (Proportionality)
District 1	9.72	<b>16.00%</b>	1.3	13.40%	<b>6.20%</b>	<b>-9.80%</b>
District 2	10.6	<b>17.40%</b>	5.67	53.70%	<b>27.20%</b>	9.80%
District 3	1.52	<b>2.50%</b>	1.4	92.10%	<b>6.70%</b>	4.20%
District 4	38.7	<b>63.90%</b>	12.42	32.10%	<b>59.60%</b>	<b>-4.40%</b>
District 5	0.06	<b>0.10%</b>	0.06	100.00%	<b>0.30%</b>	0.20%
TOTAL	60.6	<b>100.00%</b>	20.85	34.40%	<b>100.00%</b>	0.00%
FY 2022 Stats						
Districts	# of Miles	% of Miles	Completed Miles	Completed as % of # Miles	% of Completed	% Completed less % of Miles (Proportionality)
District 1	9.81	<b>16.3%</b>	9.42	96.02%	<b>16.95%</b>	0.64%
District 2	10.39	<b>17.3%</b>	9.98	96.05%	<b>17.95%</b>	0.69%
District 3	1.55	<b>2.6%</b>	1.55	100.00%	<b>2.79%</b>	0.21%
District 4	38.42	<b>63.9%</b>	34.64	90.16%	<b>62.31%</b>	<b>-1.54%</b>
District 5	0	<b>0.0%</b>	0	100.00%	<b>0.00%</b>	0.00%
TOTAL	60.17	<b>100.00%</b>	55.59	92.39%	<b>100.00%</b>	0.00%



# SOLID WASTE

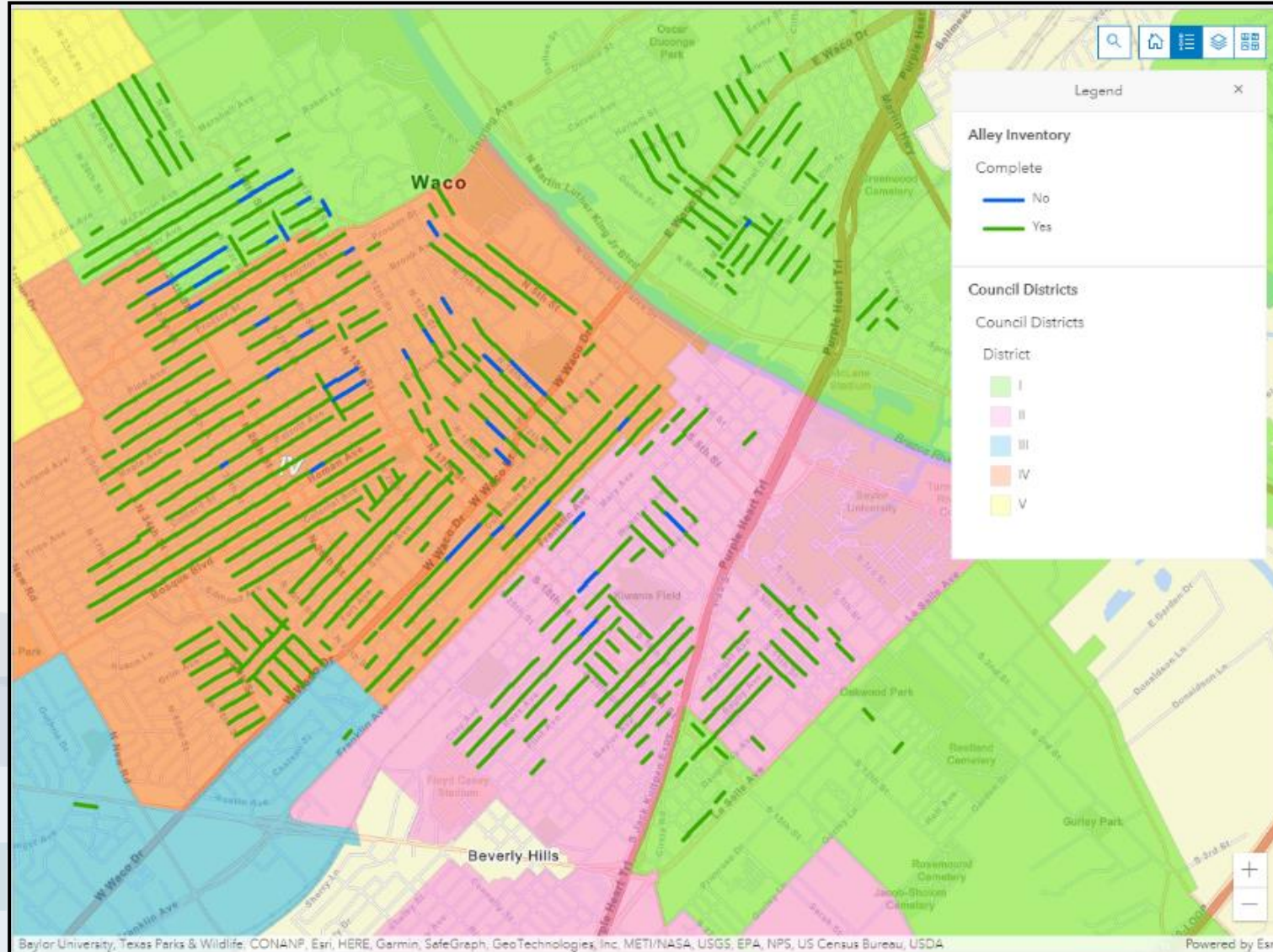
## *Alleyway Statistics: FY 2022*

FY 2022 Stats								
FY 21-22	D1 Alleys (9.81)	D2 Alleys (10.39)	D3 Alleys (1.55)	D4 Alleys (38.42)	Completed Miles	MSW Weight Tons	Brush Weight Tons	# of Tires
Quarter 1	3.88	5.24	0.00	6.53	15.65	N/A*	N/A*	N/A*
Quarter 2	3.58	3.87	0.00	3.10	10.55	69.18	10.88	78
Quarter 3	1.77	0.14	0.00	6.61	8.51	29.95	21.23	16
Quarter 4	0.19	0.74	1.55	18.41	20.88	40.62	35.76	24
TOTAL	9.42	9.98	1.55	34.64	55.59	139.75	67.96	118

\* Weights not captured during first quarter

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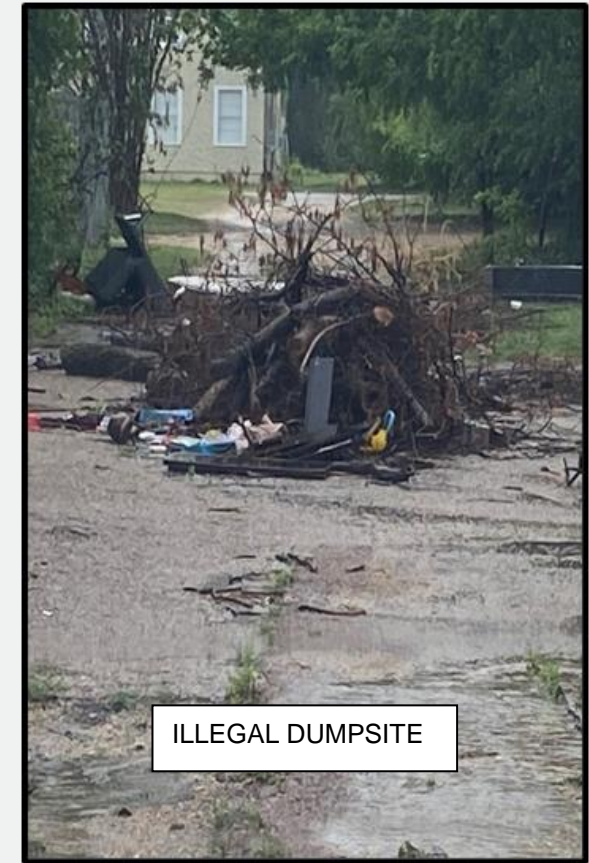
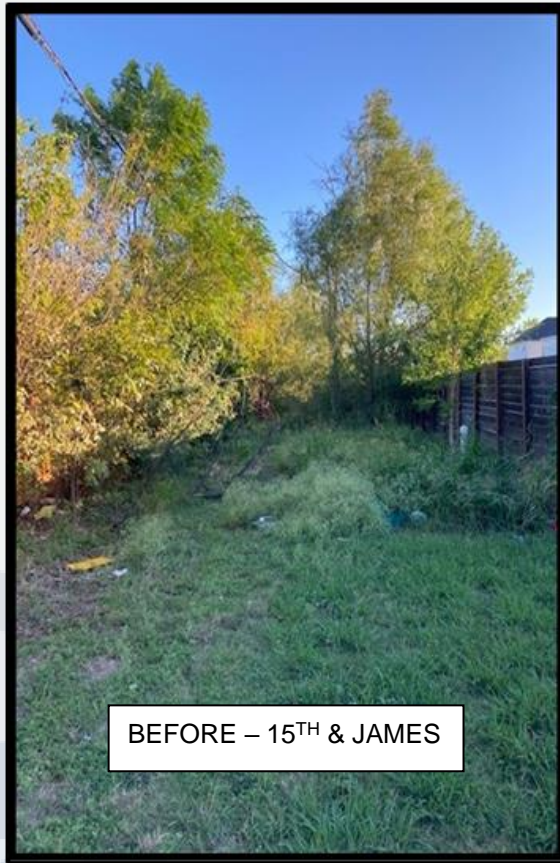
## *Alleyway Statistics: FY 2022*





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## *Alleyway Statistics: FY 2022*



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## *Illegal Dumping Statistics*



Fiscal Year	# of Cases	# of Cases Cleaned by violators	# of Tires	Pounds of Litter illegal dumped
FY 2019	1,793	97	1,134	1,285,455
FY 2020	1,809	154	2,416	1,109,473
FY 2021	2,049	166	1,166	1,053,369
FY 2022	2,146	161	836	1,925,442



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## *Program Funding*

FY 2022 Funding: Budget vs Actual			
Category	Budgeted	Actual	Variance
Salaries/Benefits	\$ 274,754.16	\$ 270,020.02	\$ 4,734.14
Temp Labor	\$ -	\$ 8,633.65	\$ (8,633.65)
Illegal Dumping Signage	\$ -	\$ 444.00	\$ (444.00)
Equipment Maintenance	\$ -	\$ 10,176.16	\$ (10,176.16)
Minor Tools	\$ -	\$ 585.70	\$ (585.70)
Small Equipment	\$ 20,000.00	\$ 7,302.87	\$ 12,697.13
Safety Supplies	\$ -	\$ 152.79	\$ (152.79)
Mechanical Supplies	\$ -	\$ 598.83	\$ (598.83)
Fuel & Fluids	\$ -	\$ 7,353.03	\$ (7,353.03)
Truck on Order	\$ 90,000.00	\$ 50,297.50	\$ 39,702.50
GRAND TOTAL	\$ 384,754.16	\$ 355,564.55	\$ 29,189.61

# Outreach & Education



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## *Outreach & Education*



Develop a media campaign with Municipal Information: Video PSA, Flyers, Social Media Posts.



Continue Neighborhood Engagement in reporting illegal dumpsites and responsibilities of the property owners.



Utilize the Waco Curbside App for residents to directly report illegal dumpsites.



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# Questions/Discussion

**january 21<sup>st</sup>**  
**district 5**  
**clean-up**

Curbside residential bulky waste & brush pick up starting at 7am

**SEPARATE BRUSH PILES FROM BULKY WASTE**  
**DO NOT PARK VEHICLES IN FRONT OF PILES**

**UNACCEPTED ITEMS :**  
Aerosol cans · Antifreeze · Food waste · Construction project debris · Gasoline · Hazardous/medical waste · Liquids · Oil · Paint/paint-related materials  
Pesticides · Pool chemicals · Dirt, rock, concrete · Pressurized tanks (i.e. propane/oxygen/hellum) · Transmission fluid  
**NO SCRAP TIRES PLEASE**

**SOLID WASTE SERVICES**  
**(254) 299-2612**