# City of Memphis Traffic Calming Program

Justin Carter, EIT City of Memphis Division of Engineering Wain Gaskins, PE, VP Cannon & Cannon, Inc.

## Traffic Calming

- For the City of Memphis, the program is primarily the installation of rubberized speed cushions on residential streets to meet the established criteria
- Request by Citizen, Resident, Neighborhood Organization
- Member Fire Dept Approval
- Street Width < 40 feet
- Special Conditions

## Speed Cushion Special Conditions

#### **Speed - Condition 1**

The speed criterion considers the difference between the posted (or regulatory) speed limit of 30 mph or less and the measured speed of vehicles over a 24-hour period. To be considered, the 85th percentile speed along the street must exceed the posted (or regulatory) speed limit.

#### **Traffic Volume - Condition 2**

The 24-hour volumes (two-way) must exceed 300 vehicles or 50 vehicles during a single hour. The 24-hour volumes (two-way) shall not exceed 7000 vehicles. Streets exceeding 7000 vehicles are considered to be major collector streets and not eligible for speed humps.

#### **Accident Experience - Condition 3**

A special variance will be granted for any requested segment that has exhibited 3 or more correctible crashes a year, over the past 3 years.

#### **School Zones/Parks - Condition 4**

A special variance will be granted for any request that runs adjacent to a school or park.

# Speed Hump Requests

#### **Speed Hump Request Form**

*
You can make a request for speed hump installation by simply filling out the form below and mailing your request to:
Traffic Engineering City Hall
125 N. Main Street, Room 668 Memphis, Tennessee 38103
Make sure you let us know the street segment that you are concerned about and include
your name, address and telephone number. You WILL be contacted by mail or email to
confirm that your request has been received.
Name: Andrew Atkins
Address: 2426 Warren Street
Telephone: 901 942 3944
Email: 40pper 5524 @ yahoo com
,
Street to be considered for speed humps:
Street Name: Warren Street
Between Nous and Alou
(For example: Poplar Avenue between Second Street and Third Street)

Run Time: 11/22/19 09:14:44		's Citizen Servi Call Detail Rep	ort		Page 14 of 34
CALLER INFORMATION					
NAME:					
PHONE:	EXT:	ALT.	PHONE:		EXT:
STREET:			: Y7	ST:	ZIP:
CALL ASSIGNMENT		4454454	CIA:		
CALL DATE: 11/15/2019	CALL TIME:	03:29:14 PM	STATUS:	Open	
DIVISION:			TYPE: EN-Spee		niest
CALL DESCRIPTION Problem:					
Summary: Carter Ave between from Compass Sci Church. Driver:	hool - Berclai s continuously	r (Formerly St.	through stre Michael Cat	et with he holic Scho	avy traffic to and ol) and St. Michael
Notes(In order or most i	ecent):				
Reporter: An	CF: 3900 Carte	er Ave, Memphis, eClickFix user @seeclickfix.com		USA	
SCF Issue Pa	ge: http://see	eclickfix.com/is	sues/6912289		
http://seeclickfix.com//	files/issue_i	mages/0154/6010/	carter_plus_	surroundin	ng_streets.jpg
Description: heavy traffic to and from and St. Michael Church, week. With cars parked middle of the road. It School or Church, not to have been owned or occup	m Compass Scho Drivers conti on both sides is quite dange mention the s	inuously speed d of the street, crous for reside speeders themsel	Formerly St. own this sho traffic is u nts and thos ves. Many o	Michael C rt street sually dri e walking f the home	atholic School) all days of the ving down the to and from the
QA:					
Task "EN-Assign to Speed					
PARCEL ID.: 044136 0001	STREET: 3930	CARTER AVE	z	P: 38122-	52 AREA: B
OWNER NAME: RATTLE THOMA		ADDRESS: 3930			

# Summary of Requests

	DATE	CONFIRM	SPEED						
SITE NO.	REQUEST	LETTER DATE	HUMP ID	DIST	STREET NAME	FROM:	TO:	REQUESTOR	ADDRESS
29			CC029	וכוט	,	-		Oi Sim Lum	3180 Barron Ave 38111
28	7/18/2017	10/3/2017	CC029 CC028		Aubra Road Bickford Street	Inman Road N 2nd Street	Barron Ave N 7th Street	Mamie Wilson	189 Bickford Street 38107
	8/15/2017	10/3/2017							
43	8/18/2017	10/9/2017	CC44		Oakview Street	Southern Ave	Lamar Ave	Gregory Odom	5236 Bradley Ridge Ln 38125
42	8/25/2017	10/9/2017	CC43		Maury Street	Jackson Ave	Vollintine Ave	Lena M Askew	933 Maury St 38107
1	8/31/2017	9/8/2017	CC001		Larch Lane*	Kirby Road	Kirby Parkway	Justin Troy	6551 Larch Lane
2	8/31/2017	9/8/2017	CC002		Wellons Ave*	Overton Crossing	Mountain Terrace	Lavera/Bobby McCraw	2197 Wellons Ave
3	8/31/2017	9/8/2017	CC003		Haledale Road*	Elvis Presley Blvd	Aden Road	Zernita Calvin	1093 Haledale Road
4	9/1/2017	9/8/2017	CC004		Byron Drive*	Neely Road	Hodge Road	Ms. Nolan	415 Bryon Drive
5	9/1/2017	9/8/2017	CC005		Haleville Drive*	East Homles Road	Eason Ave	Ms Hudson	5400 Haleville Drive
6	9/1/2017	9/8/2017	CC006		Decatur Street*	Chelsea Ave	Vollintine Ave		1006 Decatur Streeet
7	9/1/2017	10/3/2017	CC007		Glenview Ave*	Willet Street	Barksdale Street	Valrita Jackson	1856 Glenview 38114
8	9/5/2017	9/8/2017	CC008		Supreme Ave	David	Hamilton	Michael Gooden	
9	9/6/2017	9/11/2017	CC009		S. Graham Street	Spottswood Ave	Douglass Ave.	Steve	735 S. Graham St
10	9/6/2017	9/8/2017	CC010		Riverdale Road	Winchester Road	Birch Run Lane	Danita Bernal	6902 Starkenburg Lane
11	9/6/2017	9/8/2017	CC011		Starkenburg Lane	Ross Road	Riverdale Road	Danita Bernal	6902 Starkenburg Lane
12	9/6/2017	9/8/2017	CC012		Innsbrook Drive	Starkenburg Lane	Birch Run Lane	Danita Bernal	6902 Starkenburg Lane
13	9/8/2017	9/11/2017	CC013		S. Barksdale Street	Central Ave	Oliver Ave	Ronnie Nilsson	750 S. Barksdale Street 38104
14	9/8/2017	9/20/2017	CC014		Yale Avenue	Scott Street	Tillman Street	Betty Chism	2884 Yale Road
14A			CC014A		Yale Avenue	Scott Street	Tillman Street	Gooden Brunell	2919 Yale Ave, Apt E 38112
15	9/8/2017	9/11/2017	CC015		Tutwilder	N. Watkins	Bellevue	Donald May	1319 Tutwilder
16	9/11/2017	9/11/2017	CC016		Aldersgate Road	Grove Park	Perkins Road	Rebecca/William Schaffer	4552 Aldersgate
17	9/12/2017	9/12/2017	CC017		E. Cherry Drive	Walnut Grove	Tuckahoe	Kati/Jamie Ferrell	123 E. Cherry Drive 38117
18	9/12/2017	9/13/2017	CC018		Pueblo Ave	University	Corning Ave	Clamp Stewart	2255 Pueblo
19	9/14/2017	9/19/2017	CC019		N. Suggs Dr	Kinsman Road	S. Yates Rd	James Greer	5523 N. Suggs
20	9/14/2017	9/14/2017	CC020		Cowden Ave	Barksdale	Rembert	April K H Mohundro	1972 Cowden Ave
21	9/15/2017	9/21/2017	CC021		Stacey Street	Bayliss Ave	Grey Rd	Arnulfo Perez/Jimenez Ersilia	1441 Stacey 38108
22	9/15/2017	9/18/2017	CC022		Estridge Drive	Tutwilder Ave	Goldie Ave	Joseph F & JC Crenshaw	801 Estridge Dr 38122
23	9/15/2017	9/18/2017	CC023		Kimball Ave	Johan Ave	Lamar Ave	Ronnie L & Cassandra Mitchell	PO Box 140117 38111
24	9/17/2017	9/19/2017	CC024		N. Graham Street	Walnut Grove	Minden/Goodlett	James & Terre Greer	36 N. Graham Street 38117
25	9/17/2017	9/19/2017	CC025		N Claybrook Street	Larkin Ave	Peach Ave	Midtown Old LLC	4701 Summer Ave 38122
21A	9/20/2017	9/21/2017	CC21A		Stacey Street	Bayliss Ave	Grey Rd	Maria Mireles	1447 Stacey 38108
26	9/20/2017	9/20/2017	CC026		Timber Creek	Walnut Run	N. Walnut Bend Road	Patrick Buchholz	8233 Timber Creek 38018
27	9/20/2017	9/21/2017	CC027		RondaStreet	Reed Avenue	Graham	Tommy & Carol Raburn	1670 Ronda Street 38108
8A	9/21/2017	9/26/2017	CC008A		Supreme Ave	David	Buntyn	Nathaniel Reynolds	2589 Supreme Street 38114
8B	9/21/2017	9/26/2017	CC008B		Supreme Ave	Buntyn	Pendelton	Nathaniel Reynolds	2589 Supreme Street 38114
21B	9/21/2017	9/26/2017	CC006B CC21B		Stacey Street	Bayliss Ave	Grey Rd	Arnulfo Gonzalez	1486 Stacey St 38108
210	3/21/2017	3/20/2017	30215		Stacey Street	Dayliss Ave	Grey Nu	ATTUIO GOTZAICZ	1944 Alder Branch Lane, Germantown,
45	9/21/2017	10/9/2017	CC46		Malone Ave	Airways Blvd	Callis Street	Michael/John Tillery	TN 38139

## Receipt Letter

#### RECEIPT LETTER

May 17, 2019

Ms. Foster Avenue Memphis, Tennessee 38114

Re: Speed hump request on the following street:
Foster Avenue between Kyle Street and South Barksdale Street

Dear Ms.

Cannon & Cannon, Inc. is the Traffic Calming Program Manager for the City of Memphis. We have received your request for speed humps on the above-referenced streets. There are some criteria that the streets must meet before the installation of speed humps takes place. We will begin a traffic analysis on the streets to determine its eligibility as soon as possible.

We have enclosed a copy of the speed hump criteria. I hope this information will be helpful in your efforts to better your neighborhood. Please note that the speed hump program is a long process. The demand for speed hump installation is enormous and the funding is limited. The City's policy is based on first come first serve basis. Therefore, we will do the traffic study on the requests prior yours first before we begin the process for your streets. Your request was dated April 25, 2019.

If you have any questions, please contact me by e-mail at wgaskins@cannon-cannon.com or by telephone at (901) 820-0020.

Sincerely,

Wain Gaskins, PE Cannon & Cannon, Inc.

Enclosures: (1)

## Fire Department Rejection Letter

MFD REJECTION LETTER

February 4, 2020

Douglass Avenue Memphis, Tennessee 38114

Re: Speed hump request on the following street:

Douglass Avenue between Airways Blvd and Marechalneil Street

Dear Ms.

Cannon & Cannon, Inc. is the Traffic Calming Program Manager for the City of Memphis. The Memphis Fire Department (MFD) has reviewed the above referenced street segment. Due to emergency response considerations, speed humps cannot be installed.

Thank you for the concern expressed for your neighborhood. If you have any questions, please contact me by email at ebarry@cannon-cannon.com. You may also contact Mr. Wain Gaskins, who is my supervisor through email at wgaskins@cannon-cannon.com or by telephone (901)-820-0020

Sincerely,

Elizabeth Barry Cannon & Cannon, Inc. Traffic Calming Program Manager

## Program Steps

- Request from neighborhood
- MFD Review
- Data Collection
- Field Review
- Design
- Petition
- Verification
- Construction Ready

## Data Collection

Patterson	Street		ID: CC227												
Date of St	udy: 2/2 -	2/6/2020													
No Posted	Speed														
	Southbou	nd	85th Perce	entile: 29 l	МРН										
Time	Speed														
	1-15 mph		21 - 25	26 - 30	31 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 +	Total
8:00 PM	0														
9:00 PM											_				
10:00 PM	0														
11:00 PM 2/3/2020															0 2
1:00 AM															) :
2:00 AM															) (
3:00 AM												-			) (
4:00 AM															
5:00 AM															)
6:00 AM						0									) 4
7:00 AM						0									) !
8:00 AM				<del></del>											) 4
9:00 AM															) (
10:00 AM				3											) !
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1:00 PM		4	6	4	0	0	0	C	)	0	0	0 (	)	0 (	0 14
2:00 PM		1			1	0		C							0 1:

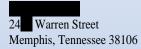
# Data Processing

	<mark>Josephi</mark> i	ne Stree	et - AIR (	After Ins	stallation	Report	)	
	Betwe	een: Midla	and Aven	ue and So	outhern A	venue		
Start Date: 10/2/20	18	St	tart Time: 10:43:29 AM			S	00001505	
		Posted	Speed:		35 MPH			
Northbound					bound			
85th% Speed =	26	MPH		85th% \$	Speed =	30	MPH	
				_				
Northbound A	DT =	825 Ve	h./Day	Sout	hbound A	DT =	801 Ve	h./Day
	Т	otal ADT	=	1,626 V	eh./Day			
Northbound Pea	k Hour Vo	olume =	74	Southb	65			

#### Doesn't Meet Criteria Letter

DOES NOT MEET CRITERIA LETTER

January 31, 2020



e: Speed hump request on the following street: Warren Street between Norris Road and Alcy Road

Dear Mr.

Cannon & Cannon, Inc. is the Traffic Calming Program Manager for the City of Memphis. The above referenced street segment has been analyzed and does not meet the speed condition of the City's Speed Hump Criteria. Since it does not meet the criteria, speed humps will not be installed. This street will be eligible for a new request, which would entail a new traffic study to be done, on November 21, 2020.

Thank you for the concern expressed for your neighborhood. If you have any questions, please contact me by e-mail at wgaskins@cannon-cannon.com or by telephone at (901) 820-0020.

Sincerely,

Wain Gaskins, PE Cannon & Cannon, Inc.

#### **Petition Letter**

#### PETITION LETTER

October 25, 2019

Mona Liggins 1248 Maria Street Memphis, TN 38122

Re: Speed Cushions along Maria Street Between Macon Road and Bayliss Avenue

Dear Ms. Liggins:

The City of Memphis has completed our data collection and review of traffic conditions along the referenced street. According to the speed cushion criteria approved by the Memphis City Council, the referenced street segment is eligible for the installation of speed cushions.

Since you are the contact person, we have enclosed a copy of a petition for speed cushions to be acted upon by your neighborhood. There are 121 residences within the petition area that should sign the petition. Efforts should be made to have all of the aforementioned locations sign the petition and indicate either "YES" or "NO". Only one signature per residence will be accepted, and that signature should be placed next to the resident's address listed on the petition. At least 75 percent of the residents must agree to the speed cushion installation before we proceed to construction. Multi-family dwellings with more than four units will be counted as four households, with the property owner or manager representing the households.

You are responsible for circulating the petition and returning it to this office (Cannon & Cannon, Inc. 60 Germantown Court, Suite 110, Memphis, TN 38018) within two months of the date that you receive the packet. Attached to the petition is a map indicating the location of cushions and signs to be installed if the petition meets the aforementioned requirements. Also included are photographs of previously installed speed cushions and warning signs. Please ensure that the residents are familiar with the proposed locations for the cushions and the signs before they sign the petition and that you return the original petition.

There is an option to privately fund the speed cushion installation. Included in this packet is the City's policy regarding private funding. If your neighborhood has interest in funding the speed cushion installation, please indicate that interest when you return the petition by sending a letter along with the signed petition.

If there are extenuating circumstances that would prevent you from returning the petition within the allotted time frame or if you have questions, please contact me in writing, by phone, or by e-mail. I can be reached at 820-0020 or by e-mail at wgaskins@cannon-cannon.com.

Sincerely,

Wain Gaskins, PE Program Manager

Enclosures: 5

## Photos Included in Petition Packet





#### **Petition Instructions**

#### SPEED CUSHION PETITION FOR X STREET BETWEEN Y AVENUE AND Z AVENUE

Neighborhood Contact Person	
Address	
Telephone (Home)	(Work)

We, the undersigned, hereby indicate our preference regarding the installation of rubberized speed cushions on the above referenced street according to policies and procedures established by the City of Memphis, Division of Engineering. In addition, any vegetation within the right-of-way that would block the visibility of any warning signs will be trimmed accordingly. A map (# sheets) and cushion placement detail indicating the proposed locations of both the speed cushions and signs is attached. Also attached are exhibits of the type of speed cushions and signs that will be installed.

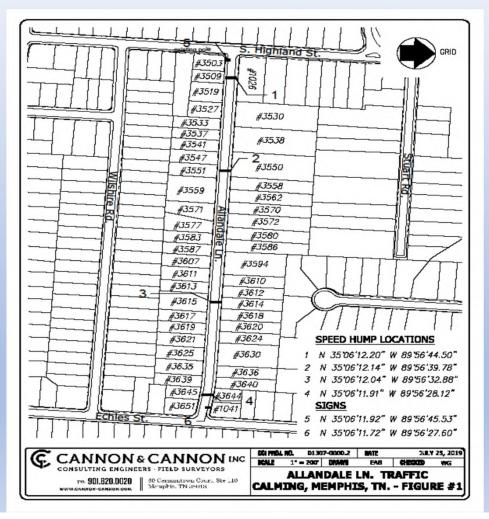
Note: The speed cushions will be considered for installation only if the signatures below represent 75 percent or more of all the property owners in the identified project area. Only one signature from each identified property will be considered.

\*\*\* We understand that <u>SPEED CUSHIONS</u> and/or associated <u>SIGNS</u> may be placed in front of our property and have no objection to the installation. <u>DO NOT</u> sign this petition unless you are shown the map and exhibits.

# Body of Petition

Address	Proposed Sign and/or Cushion Location	Name (Printed)	Signature	Phone Number	YES or NO
1234 Paved Rd.	Sign & cushion next to property				
1235 Paved Rd.	Sign next to property				
1236 Paved Rd.	N/A				
1237 Paved Rd.	N/A				
1238 Paved Rd.	N/A				

## Speed Cushion Layout Sheet



## Private Funding Option

#### SPEED HUMP/CUSHIOIN INSTALLATION POLICY PRIVATE FUNDING OPTION

This section set forth guidelines for the option of private individuals and/or associations to finance the installation of speed humps/cushions along a specific street.

Along with the signed neighborhood petition, a letter shall be submitted requesting private funding for the complete speed hump/cushion system. Private funding shall for 100% of the completed system.

Once the request for private funding has been received by the City, a cost estimate for the street will be developed. The estimate will be given to the designated contact person for the street. No action will be taken regarding construction of speed humps/cushions until the funds based on the estimate are deposited with the City of Memphis.

At such time the funds are in the appropriate account, the street will be included in a current open contract. If the is not an open contract, the street will be placed in the next group of streets to have the speed humps/cushions installed.

Once the privately funded street is in the contract, the existing construction procedures will be followed:

- 1. Construction will be done by the City's contractor,
- 2. There will be provisions to allow the Division of Engineering to readily amend the current contracts for the purpose of adding private funding to include privately funded speed hump/cushion installations.

#### Verification Statement

### SPEED HUMP PETITION VERIFICATION STATEMENT FOR THISTLEBROOK DRIVE BETWEEN RIDGEWAY ROAD AND WANDERING WAY

There are a total of **48** residences located within the speed hump petition area. There are <u>42</u> valid signatures on the speed hump petition, which represent 75% percent or more of the residences within the above referenced section. I verify that the signatures on the speed hump petition are valid and only one signature per household was considered in the above-mentioned percentage.

Signature
Name (Printed)
Address
Telephone Number
Data

# Installed Speed Cushions







# Monthly Decision Report

Sequence Number	Month	ID Number	Street Address	Reason For Rejection	Date Request Submitted	Date of ApprvI/Rejection	Number of Days	Number of Month
1	December	1749	5527 Southwood Drive	Terminated	8/15/2013	12/13/2019	2311	78
2	December	1887	2923 Yale Avenue	Terminated	5/22/2014	12/13/2019	2031	68
3	December	2175	4213 Navaho Avenue	Terminated	6/8/2016	12/13/2019	1283	43
4	December	2259	1190 Saunders Ave	Terminated	9/18/2014	12/31/2019	1930	65
5	December	2438	2089 Pennel Rd.	Terminated	7/5/2016	12/13/2019	1256	42
6	December	2487	4213 Navaho Avenue	Terminated	10/3/2016	12/13/2019	1166	39
7	December	2497	1731 Myrna Lane	Terminated	10/7/2016	12/13/2019	1162	39
8	December	2672	825 Hilton Street	Terminated	11/16/2016	12/13/2019	1122	38
9	December	2678	5488 Laurie Lane	Terminated	5/18/2017	12/15/2019	942	32
				Terminated			870	29
10	December	2709	6912 Stornaway Dr.		7/26/2017	12/13/2019		
11	December	2716	3587 Allandale Ln	Terminated	8/1/2017	12/13/2019	864	29
12	December	2717	3570 Wilshire Rd.	Terminated	8/1/2017	12/13/2019	864	29
13	December	2718	6889 Amersham Dr.	Terminated	8/4/2017	12/13/2019	861	29
14	December	2732	4501 Priscilla Ave.	Terminated	8/12/2017	12/13/2019	853	29
15	December	2735	2630 Plum Creek Dr.	Terminated	8/15/2017	12/13/2019	850	29
16	December	2736	4713 Tutwiler Ave.	Terminated	8/15/2017	12/13/2019	850	29
17	December	CC017	123 E. Cherry Drive	Terminated	9/12/2017	12/13/2019	822	28
18	December	CC018	2255 Pueblo Ave	Terminated	9/12/2017	12/18/2019	827	28
19	December	CC037	1750 Myrna Lane	Terminated	9/29/2017	12/13/2019	805	27
20	December	CC046	2487 Malone Ave	Terminated	9/21/2017	12/13/2019	813	28
21	December	CC047	3751 Graceland Dr	Terminated	10/10/2017	12/13/2019	794	27
22	December	CC047	3253 Carrington Road	Terminated	10/26/2017	12/13/2019	794	27
22							781	27
	December	CC061	241 S Marne St	Terminated	10/22/2017	12/13/2019		
24	December	CC071	4664 Berta Road	Terminated	11/2/2017	12/13/2019	771	26
25	December	CC072	6606 Shaker Lane	Terminated	11/3/2017	12/13/2019	770	26
26	December	CC080	3800 Argonne Street	Terminated	11/9/2017	12/13/2019	764	26
27	December	CC086	183 Ericson Road	Rejected_on_Width	11/27/2017	12/16/2019	749	25
28	December	CC093	3256 Clarke Road	Terminated	12/6/2017	12/13/2019	737	25
29	December	CC134	1740 Ontario Ave	Rejected	2/20/2018	12/16/2019	664	23
30	December	CC094	1550 Oakwood St	Terminated	9/11/2017	12/13/2019	823	28
31	December	CC143	8 Lydgate Ave	Rejected	3/8/2018	12/16/2019	648	22
32	December	CC146	805 Maury St	Rejected	3/13/2018	12/16/2019	643	22
33	December	CC146	794 Cavalier Drive	Rejected	3/13/2018	12/16/2019	637	22
34	December	CC102	1338 Brown Ave	Terminated	12/15/2017	12/13/2019	728	25
35	December	CC107	5441 Laurie Lane	Terminated	12/27/2017	12/16/2019	719	24
36	December	CC107A	5441 Laurie Lane	Terminated	8/6/2019	12/16/2019	132	5
37	December	CC109	356 S Sanga Road	Rejected_on_Width	12/28/2017	12/17/2019	719	24
38	December	CC190	5701 N Angela Rd	Rejected_on_Width	5/1/2018	12/17/2019	595	20
39	December	CC164	3683 Mimosa Ave	Terminated	4/9/2018	12/31/2019	631	22
40	December	CC166A	3151 Spottswood Ave	Terminated	12/24/2018	12/31/2019	372	13
41	December	CC249	2499 Hollins Ave.	Rejected on Width	7/9/2018	12/17/2019	526	18
42	December	CC276	1319 Goodbar Ave.	Rejected on Width	8/10/2018	12/13/2019	490	17
43	December	CC301	8119 Shallow Glen Trail	Rejected on Width	9/5/2018	12/13/2019	464	16
44	December	CC357	926 Western Park Dr		10/7/2018	12/13/2019	436	
				Rejected_on_Width				15
45	December	CC363	627 N Main St	Rejected on Width	10/15/2018	12/13/2019	424	15
46	December	CC366	1680 Jackson Ave	Rejected on Width	10/16/2018	12/13/2019	423	15
47	December	CC249A	2534 Oxford Ave	Rejected_on_Width	10/21/2018	12/17/2019	422	15
48	December	CC399	11 S Century St	Rejected_on_Width	12/26/2018	12/13/2019	352	12
49	December	CC416	1478 Wilson Street	Rejected_on_Width	1/15/2019	12/31/2019	350	12
50	December	CC249B	241 N Merton St	Rejected_on_Width	1/27/2019	12/17/2019	324	11
51	December	CC147A	824 Cavalier Drive	Rejected	1/28/2019	12/16/2019	322	11
52	December	CC449	4590 Macon Rd	Rejected on Width	2/7/2019	12/13/2019	309	11
53	December	CC086A	183 Ericson Road	Rejected_on_Width	2/8/2019	12/16/2019	311	11
54	December	CC461	4693 Royal Ridge Dr	Rejected on Width	2/19/2019	12/13/2019	297	10
55	December	CC371	2710 Morning Woods Dr	Terminated	8/3/2018	12/31/2019	515	18
56	December	CC466	3272 Ford Rd				291	
				Rejected_on_Width	2/25/2019	12/13/2019		10
57	December	CC414	1141 Saunders Ave	Terminated	1/10/2019	12/16/2019	340	12
58	December	CC414A	1141 Saunders Ave	Terminated	1/14/2019	12/16/2019	336	12
59	December	CC488	589 Walnut St	Rejected_on_Width	3/25/2019	12/13/2019	263	9
60	December	CC458	3538 Given Ave	Terminated	2/15/2019	12/31/2019	319	11
61	December	CC495	3564 Kearney Ave	Terminated	3/29/2019	12/31/2019	277	10
62	December	CC502	514 Buntyn Street	Terminated	4/2/2019	12/13/2019	255	9
63	December	CC249C	157 N Merton St	Rejected on Width	5/30/2019	12/17/2019	201	7
64	December	CC596	7242 Hillshire Dr.	Rejected_on_Width	6/21/2019	12/13/2019	175	6
65	December	CC599	1930 Corning Avenue	Rejected on Width	6/24/2019	12/13/2019	172	6
66	December	CC363A			7/15/2019	12/13/2019	151	6
			118 16th Ave South, STE 200 (f					
67	December	CC249D	229 N Merton St	Rejected_on_Width	8/11/2019	12/17/2019	128	5
				Verification Le	tters			
							0	0
68	December	2720	882 Creston Ave.	Construction_Ready	8/4/2017	12/10/2019	858	29
69	December	CC726	1697 WB Stateline Rd, Southay	Construction_Ready	11/7/2019	12/10/2019	33	2
70	December	2006	932 North Claybrook Street	Construction Ready	2/8/2016	12/16/2019	1407	47
71	December	CC077	2225 Ball Road	Construction Ready	11/8/2017	12/17/2019	769	26
72	December	CC124	2163 Benton Street	Construction Ready	1/17/2018	12/17/2019	701	24
73	December	CC124A	2163 Benton Street	Construction_Ready	5/17/2018	12/19/2019	581	20
74	December	CC087	6158 Gray Oak Ave	Construction_Ready	11/28/2017	12/23/2019	755	26
75	December	2743	3680 Graves Rd.	Construction_Ready	8/22/2017	12/27/2019	857	29
76	December	CC610	3580 Graves Rd.	Construction_Ready	6/27/2019	12/27/2019	183	7
	December	CC610A	3709 Graves Rd	Construction_Ready	9/26/2019	12/27/2019	92	4

## **Program Stats**

- Established in 1998
- 3,290 Total Street Requests
- Approximately a 10% Installation Rate (For Life of Program)
- Approximately a 17% Installation Rate (Over Last 3 Years)

# THANK YOU

QUESTIONS