



MEMORANDUM

Date: January 30, 2018

To: The Honorable Chairman and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator

A handwritten signature in black ink, appearing to be "CHH", is written over the printed name "C.H. Huckelberry".

Re: **Regional Flood Control District Activities Regarding Homeless Encampments on District Property**

The Regional Flood Control District (RFCD) has received numerous complaints regarding homeless encampments on District property. These complaints are occurring with increased frequency. Attached is a 2017 Maintenance and Inspection Report summarizing complaints received in 2015, 2016 and 2017. On the first page of the report, you can see the District is experiencing a dramatic increase in complaints, a five-fold increase since 2015.

Also attached for the Board's information, is a summary of Homeless Camps removed from Major Watercourses on District property during calendar year 2017, 101 sites were removed at an approximate cost of \$86,000 to the District.

Homeless encampments on District property are not only a nuisance to surrounding private property owners, but also to homeless camp inhabitants, as flash flooding activities on major watercourses are very dangerous.

CHH/lab

Attachments

c: Jan Leshar, Chief Deputy County Administrator
Suzanne Shields, Director, Regional Flood Control District

2017 Maintenance and Inspection Recap

Before we get too far into 2018, I wanted to recap what Infrastructure Management accomplished in the past year. Below are some of the highlights in the major areas of activity in maintaining infrastructure and properties for the District.

Drainage Complaints

- 512 drainage complaints received by the Flood Control District in 2017
- IMD processed 261; an increase of 22 from 2016 total of 239
- Our five-year average continues to increase and we are now at 216
- The reason for the increase is homeless camp complaints,
 - 2015, we processed 15 complaints
 - 2016, we processed 70 complaints
 - 2017, we processed 82 complaints

With the rise in homeless camp complaints that the District receives (most of which are generated by NRPR staff) it really does not tell the true story of our actual complaints (106) from the general public about the condition of our drainage ways requesting vegetation or sediment removal to increase capacity or promote flow in the channel.

Internally generated vegetation requests

Vegetation maintenance

- 92 requests were generated in 2016
- 69 requests were generated in 2017

Mowing maintenance

- 87 requests were generated in 2016
- 62 requests were generated in 2017

Vegetation spraying request

- 96 requests were generated in 2016
- 74 requests were generated in 2017

In all three of the above categories, you will see a decrease in self-generated requests. I believe this is due to having well maintained drainage ways by increased spray requests in 2016, which equates to more drainage ways maintained by mowing. In 2018 we will continue to request spray activity for drainage way and basins during the majority of the year with the exception of the colder winter months when plants are not as receptive to the herbicides.

Internally generated maintenance requests

NRPR requests

- 17 requests were generated in 2016
- 23 requests were generated in 2017

Project list would include fence repairs, small sediment removal, riprap install and a couple concrete repair projects.

JOC requests

- 11 projects were completed in 2016 by the JOCs
- 34 projects were completed in 2017 by the JOCs

This is an expanded area of maintenance having the JOCs assist IMD with Scoop and Haul projects, channel bank re-establishment, installation of grade controls to maintain sediment levels, and concrete bank protection repairs.

Drainage and property Inspections

12 (annual) Levee inspections completed

40 (annual) Storm Water outfall inspections were completed

57 (annual) Basin inspections were completed

Minor Water Course inspections completed

- 2016 - 184 Minor Water Course inspections filed which covered 535 individual polygons
- 2017 – 246 Minor Water Course Inspections filed which covers 772 individual polygons

These inspections all include actual land parcel inspection, photographing, and completing inspection reports that are entered into Onbase, than stored in Pima Maps under the parcel for historical information.

The accomplishments listed above are the primary areas of focus in 2017. It does not include items like managing the Summer Youth Program for eight weeks and ensuring the generated bags of trash are disposed of properly. Spot treatments with larvacide of ponding water during the monsoon. The collection of two trailer loads (approximately 300 tires) of auto tires taken to the tire collection facility, or the many couches, mattresses, or bags of trash that were removed during casual inspections and disposed of property in the landfill.

We look forward to 2018 and will continue to maintain the District's infrastructure with the same enthusiasm and diligent care as we have in the previous years.

Paul Wassmuth

**2017- Homeless Camps removed from Major Water Courses
Information for 1/1/17 thru 12/30/17**

Sections of Major Water Course	Drainage Complaint	Camps Removed	Cost of removal	Camp Removal by*
Santa Cruz River – Valencia Road to Irvington Road				
Unknown removal date at this time	DC 17118			
Santa Cruz River – Cushing Street to El Camino Del Cerro				
	DC 17035	2 sites	\$1,166	*AAA
Second complaint for DC 17035	DC 17058	2 sites	\$1,166	AAA
total cost divided by 4 locations	DC 17059	3 sites	\$5,926	**JOC
	DC 17077	1 site	***	***IMD
total cost divided by 4 locations	DC 17110	2 sites	\$5,926	JOC
total cost divided by 4 locations	DC 17114	2 sites	\$5,926	JOC
total cost divided by 4 locations	DC 17115	1 site	\$5,926	JOC
total cost divided by 5 locations	DC 17134	5 sites	\$5,747	JOC
total cost divided by 5 locations	DC 17174	8 sites	\$5,747	JOC
	DC 17206	1 site	***	IMD
total cost divided by 5 locations	DC 17207	1 site	\$5,747	JOC
total cost divided by 5 locations	DC 17211	4 sites	\$5,747	JOC
	DC 17212	1 site	***	IMD
Monsoon washed the camp away	DC 17225	0 site	***	IMD
	DC 17227	2 sites	***	IMD
	DC 17384	1 site	***	IMD
	DC 17385	1 site	***	IMD
	DC 17422	2 sites	***	IMD
	DC 17421	1 site	***	IMD
	DC 17460	2 sites	***	IMD
total cost divided by 4 locations	DC 17475	2 sites	\$5,000	JOC
	DC 17476	1 site	***	IMD
Rillito River – Stone Avenue east to Swan Road				
	DC 17012	4 sites	\$1,397	AAA
	DC 17142	1 site	***	IMD
	DC 17347	1 site	***	IMD
	DC 17347	1 site	***	IMD
	DC 17466	1 site	***	IMD
total cost divided by 4 locations	DC 17472	2 sites	\$5,000	JOC
	DC 17484	2 sites	***	IMD
Pantano Wash - Golf Links to Broadway Road				
	DC 17021	2 sites	\$5,516	NRPR/AAA
total cost divided by 5 locations	DC 17169	4 sites	\$5,747	JOC
	DC 17407	4 sites	***	IMD

	DC 17426	1 site	***	IMD
	DC 17447	2 sites	\$800	NRPR
	DC 17479	3 sites	***	IMD
	DC 17495	2 sites	***	IMD
Julian Wash - Benson Hwy to Campbell Road				
	DC 17032	5 sites	\$599	AAA
Arroyo Chico Basin Complex				
	DC 17034	2 sites	\$599	AAA
	DC 17098	2 sites	Unknown	NRPR
La Cholla Boulevard – Orange Grove Road				
	DC 17450	3 sites	\$600	NRPR
Orange Grove Road – Oracle Road				
total cost divided by 4 locations	DC 17473	5 sites	\$5,000	JOC
	DC 17489	1 site	***	IMD
total cost divided by 4 locations	DC 17486	7 sites	\$5,000	JOC
	DC 17510	4 sites	In progress	JOC
Kino Highway and I-10 near Costco				
	DC 17308	1 site	***	IMD
Canada Del Oro – Thornydale Road to Magee Road				
	DC 17051	2 sites	\$1,416	AAA
Total number of camps removed by IMD staff				31 sites
Total number of camps removed to date		101 sites		
Cost of camp removal by contractors to date			\$85,698	
Total number of complaints for camps entered 1/1/17 thru 12/30/17				82
Additional Camps reported on Pima County property - No action by RFCD				9
Additional Camps reported on COT Property – No Action by RFCD				4
Additional Camps reported on ADOT Property – No Action by RFCD				6
Additional Camps reported on Private Property – No Action by RFCD				10

*AAA – AAA Landscape Company, is Pima County's landscape contractor

**JOC – Job Order Contractor, currently we are using TB Contractors Inc. which is our demolition contractor to complete the homeless camp removals and site cleanup.

***IMD- Infrastructure Management Division, - division of RFCD that handles infrastructure complaints, inspections, and removes small homeless camps. Larger established camps are handled by the demolition contractor.