



**Summary of AMAFCA's MS4
Pollution Prevention/Good Housekeeping Program
& Control of Floatables Program
FY 2021 (July 1, 2020 – June 30, 2021)**

NPDES Permit No. NMR04A000

Part I.D.5.c - Pollution Prevention/Good Housekeeping for Municipal/Co-permittee Operations
and Part I.D.5.f - Control of Floatables Discharges

AMAFCA, from its elected Board to its Executive Engineer to its maintenance crew, prioritizes the maintenance, operations, and aesthetics of its facilities. As a result, pollution prevention, good housekeeping, and control of floatables are inherent to AMAFCA activities and are part of the AMAFCA culture. With AMAFCA being a non-traditional Municipal Separate Storm Sewer System (MS4), its pollution prevention and good housekeeping program differs from other MS4s in the community in that its program extends throughout the watershed rather than focusing primarily on industrial-type facilities. In accordance with AMAFCA's Stormwater Management Program (SWMP), AMAFCA has followed and will continue to follow its program practices outlined in the programs' strategies and procedures to reduce pollutant runoff from AMAFCA operations. AMAFCA's pollution prevention, good housekeeping, and control of floatables practices pertain to all AMAFCA facilities.

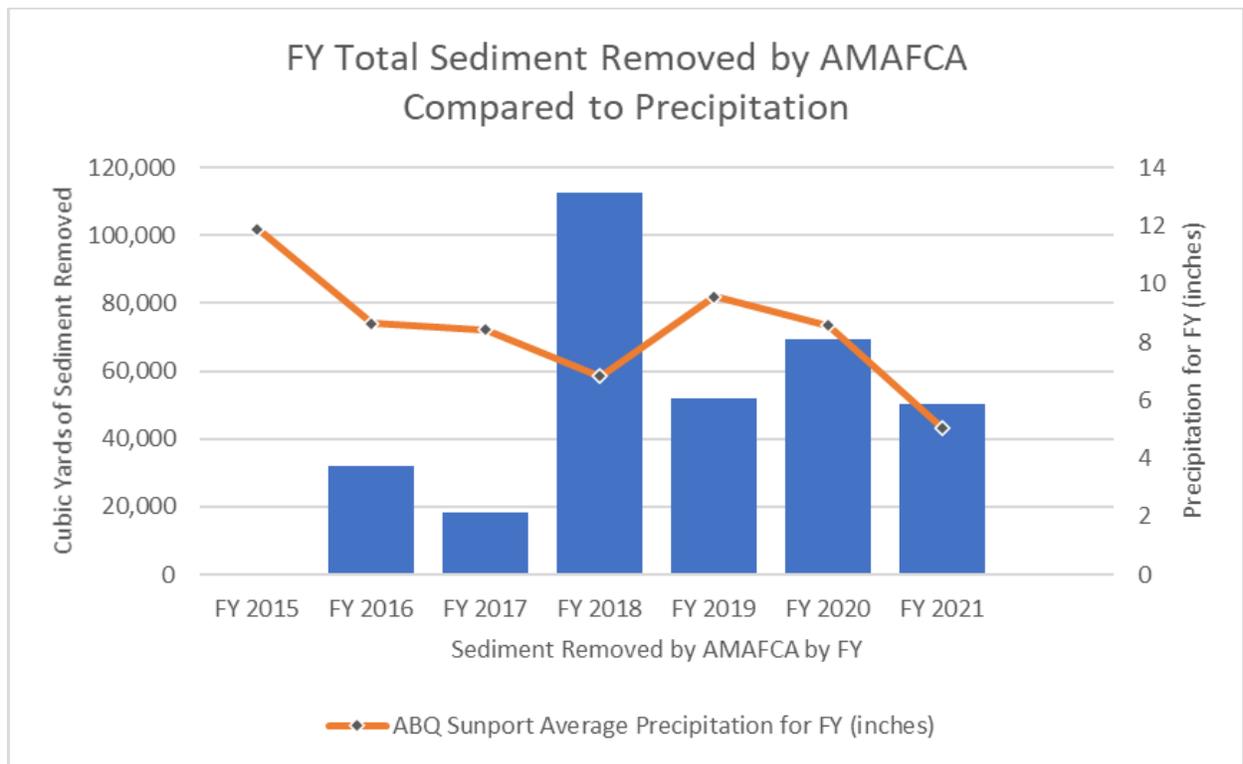
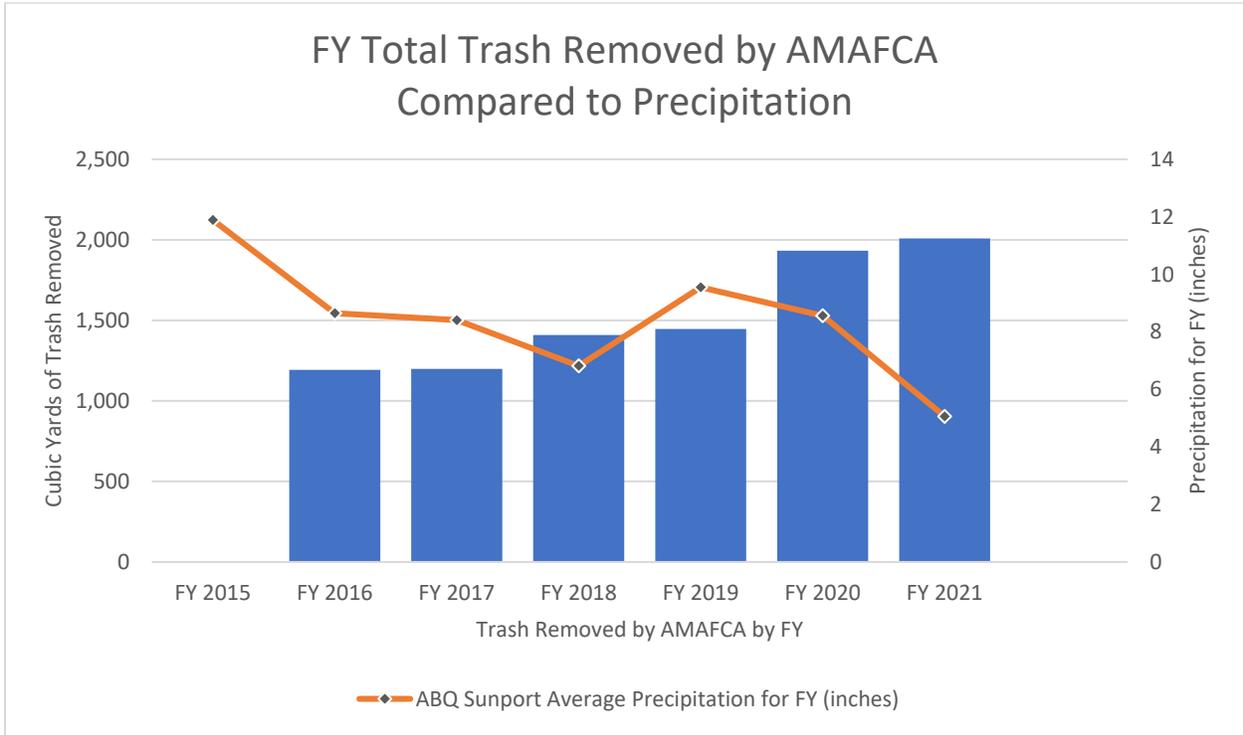
For example, as part of this MS4 Program and through regular business operations, AMAFCA conducts regular inspections and maintenance throughout the watershed for infrastructure that includes 21 flood control dams, 50 smaller flood- control ponds, 77 miles of arroyo channels, 11 miles of underground conduit structures, and 10 miles of dikes and diversion structures. Related to infrastructure, AMAFCA has become a regional leader in integrating flood control infrastructure and stormwater quality facilities. AMAFCA stormwater quality and debris removal facilities annually collect an average of 55,000 cubic yards of sediment and 1,500 cubic yards of trash/floatables from stormwater before the runoff enters the Rio Grande. The Watershed Based MS4 Permit has an additional minimum control measure (MCM) from the typical six MCMs in MS4 Permits that focuses on the control of floatables. Control of floatables ties into pollution prevention and good housekeeping measures and is another area where AMAFCA programs have a widespread, positive impact to the watershed.

AMAFCA utilizes a detailed crew tracking system to document the AMAFCA crew maintenance and operations activities, many of which support these MS4 Program activities. The tracking includes a list of all AMAFCA facilities, organized by drainage basin. The photos and graphs below highlight the watershed-wide trash, debris, and sediment removed by AMAFCA operations.

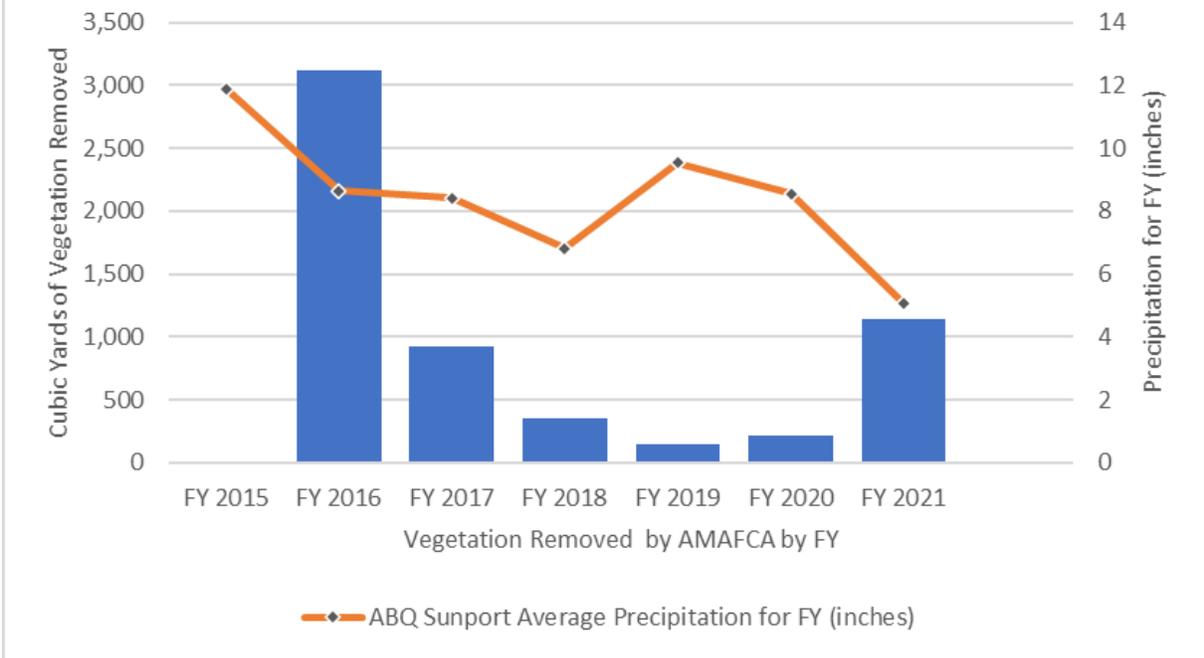


Capturing pollutants in AMAFCA facilities before they enter the Rio Grande

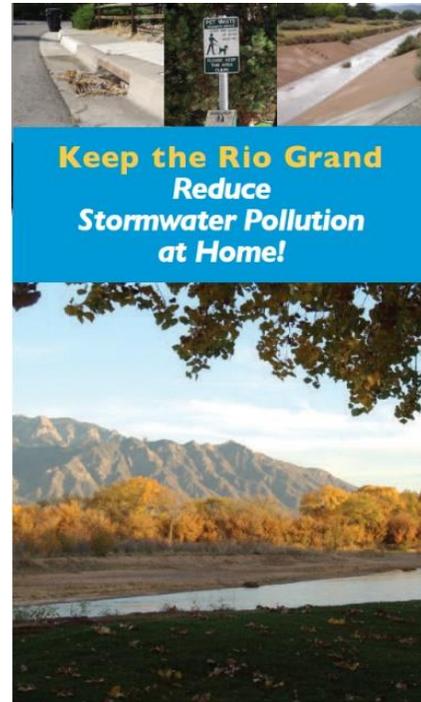
Graphs Highlighting the Watershed Wide Trash, Sediment, and Vegetation Removed by AMAFCA Operations.



FY Total Vegetation Removed by AMAFCA Compared to Precipitation



These two MS4 programs require a litter source control program, including a public awareness campaign and employee training. AMAFCA is a member of the Mid Rio Grande Stormwater Quality Team (MRGSQT – <https://keeptheriogrand.org/>), which has grown to 12 organizations who leverage their resources to ensure MS4 Permit public education and outreach requirements are met with the goal of preventing and reducing stormwater pollution throughout the watershed from reaching the Rio Grande. AMAFCA will continue to collaborate with the MRGSQT and MS4 permittees for the existing litter source control program, including a targeted public awareness campaign as well as coordinated training programs



MRGSQT Outreach Examples – Kiosk and Brochure

AMAFCA is also a partner in the watershed’s Illegal Dumping Partnership (IDP), a multi-agency task force founded to help combat illegal dumping (<https://www.ihavetrash.com/> and <https://www.bernco.gov/planning/let-s-talk-trash-.aspx>). The table below provides a summary of the outreach and activity completed by the IDP Awareness Campaign in FY 2021.

Summary of FY 2021 Illegal Dumping Awareness Campaign

Activity	Measurement
I Have Trash.com website views	470
YouTube videos views	3,505
Radio spots (June 21-30, 2021)	198
TV video commercials	180
Billboards (June 21 - July 1, 2021)	5
Cleaned up trash at illegal dumped sites	297
NM Clean & Beautiful grants	\$23,143
Outreach & media budget	\$59,933

OUR PARTNERS



CONTACT US

Name Email

Choose an option

Type your message here...



ILLEGAL DUMPING PARTNERSHIP

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SOCIAL MEDIA



Screen Shot from IDP Website