

Tempe Environmental Bulletin

September 2018

Annual Stormwater Report

Tempe's Annual Stormwater Report is available online tempe.gov/stormwater

The Annual Report provides summaries of specific activities Tempe took throughout the year to minimize the impact of urban activities on the quality of stormwater runoff into the environment. Tempe is categorized as a Phase I Municipal Separate Storm Sewer System (MS4) requiring an individual Arizona Pollutant Discharge Elimination System (AZPDES) Permit. The permit contains components associated with Public Outreach, Public Involvement and Participation, Illicit Discharge Detection and Elimination, Municipal Facilities Pollution Prevention and Good House Keeping Practices, Industrial and Commercial Facilities Training and Inspections, Construction Sites and Post Construction Training and Inspection.

A highlight of this year's program effort s include the following:

- The **Public outreach** program reached 488,560 people, that's approximately 65,570 more people than last year. Messages about events and pollution prevention tips were distributed through community events, newsletters, like this one and Tempe Today, social media via Facebook @CityofTempe or @SustainableTempe and Twitter @Tempegov.
- Five hundred sixteen (516) **volunteers participated** in 55 "Adopt- A..." events this year, removing almost 416 bags of trash! The <u>Household Products Collection Center</u> had 9,619 visitors drop off 453,366 pounds of residential household hazardous materials.
- Staff responded to 56 calls related to **illicit discharges**. Six (6) enforcement action were taken for potential stormwater pollution discharges to the right of way or MS4.
- Seventy-five (75) inspections were conducted of the 152 municipal facilities. Eight hundred eight (808) stormwater structures were inspected, 510 were cleaned and 243 municipal employees were trained on best management practices, spill prevention practices.
- One thousand one hundred twenty-eight (1,028) tons of debris were removed from Tempe's streets and catch basins.
- One hundred forty (121) **industrial/commercial facilities**, prioritized by potential to discharge pollutants, and 100 restaurants were inspected.
- Twenty-two (22) active and 2 completed **construction** sites (including both private and city projects) were inspected.

These accomplishments required an exceptional amount of coordinated effort among several sections, divisions and departments within Tempe to achieve compliance with the permit.

If you notice anything other than stormwater running in the street or to a catch basin please report it to us <u>online</u> or call 480-350-4311, we will investigate and educate the discharger.

Preventive measures or best management practices (BMP's) reduce materials to stormwater exposure thereby limiting the amounts of pollutants available to be picked up by storm water. Be Stormwater Smart and assist Tempe in reducing pollutants in stormwater runoff see tempe.gov/stormwater and remember...

