



Tempe Environmental Bulletin

September 2017

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. As a Municipal Separate Storm Sewer System (MS4) with a population greater than 100,000 in 1990 Tempe is categorized as a Phase I System requiring an individual Arizona Pollutant Discharge Elimination System Permit. The permit components are 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, Construction Sites and Post Construction.

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

- Through newsletters, social media and community events the Public outreach program reached 422,000 people, that's nearly 120,000 more people than last year.
- Volunteers participated in 90 "Adopt-A..." events this year, 30 more events removing almost 1,000 more bags of trash than the previous year. The Household Products Collection Center took in 435,740 pounds, 84,000 more pounds than last year, of household hazardous materials.
- One thousand one hundred twenty-six tons of debris were removed from Tempe's streets, that's 95 more tons than last year. Staff responded to 75 call outs related to potential stormwater issues.
- Sixty-four (64) inspections were conducted of the 149 municipal facilities. Five hundred sixty-nine (569) stormwater structures were inspected, 71 were cleaned and 253 municipal employees were trained on best management practices, spill prevention practices.
- One hundred forty (140) industrial/commercial facilities and 119 restaurants were inspected. Three (3) enforcement action were taken on commercial businesses for improper discharges.
- Fifteen (15) active and twenty-eight 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.

Preventive measures or best management practices (BMP's) reduce the exposure of materials to stormwater, thereby limiting the amounts of pollutants available to be picked up by storm water, thus reducing contamination of industrial storm water runoff. Preventive measures are very cost effective ways to manage stormwater runoff. Tempe's website maintains a list of stormwater tips for businesses, restaurants, and residents on how to

Be StormwaterSmart and assist Tempe in reducing pollutants in stormwater runoff

see tempe.gov/stormwater and remember...

Only Rain Down the Storm Drain!!

