



Bee Cave: Stormwater Treatment Ponds as of February 2018

What is Non-Point Source Pollution?

Water quality ponds treat Non-Point Source (NPS) Pollution. Non-point Source Pollution is stormwater contamination that is attributable to diffuse sources, such as oil and grease from vehicles; sediment from improperly managed construction sites; and excess fertilizers, herbicides, and insecticides. Such pollution results in the human-made or human-induced alteration of the chemical, physical, biological, and/or radiological integrity of stormwater. With much of its jurisdiction within the Little Barton Creek Watershed and the Edwards Aquifer Contributing Zone, Bee Cave has prioritized management of this issue through caps in impervious cover and requiring on-site stormwater pollutant removal at the time of development. There are several approved approaches to removing excess phosphorus, nitrogen, oil, grease, sediments, and other water pollutants, but among the most common in Bee Cave are water quality and detention ponds, which are often used in combination. This map depicts the location of these ponds.

