



This detention basin on the property of St. James Church is managed by the township. It has developed into a natural habitat supporting wildlife and providing critical ecosystem services- storing, cleansing and recharging one our most precious resources, water.



This area of the newly developed Mountain Park has been left in a natural condition, promoting the growth of a wildflower meadow. This helps improve biodiversity, while reducing lawn area and associated costs, both environmental and budgetary. Leaving the area natural provides water resource conservation, managing stormwater runoff, and providing groundwater infiltration, while eliminating the need for watering.





This parking area in Mountain Park has been designed with stone rows allowing better infiltration and recharge than standard curbing. Excess water is channeled to the catch basin located in the lower part of the photo.





Rain barrels such as the one shown here at the Health Department, are being installed in several locations around the township. They capture rainwater runoff from leaders and gutters, and rainwater from the heavens above- helping to control flooding, as well as storing rainwater to water plants. The water is tapped from the attached spigot, or diffused onto the ground by connecting a soaker hose. Native landscaping and riverstones to mitigate stormwater runoff are incorporated into the water conservation oriented design.