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COMING SOON!

Stormwater Stormy



PUBLIC WORKS

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Flow Control Devices

In our last edition of Stormwater Smart, stormwater was defined as water that occurs after a rainfall event, and in developed areas, is prevented from being absorbed into the ground naturally due to impervious surfaces such as roads, driveways, and sidewalks.

Remember where it flows, everything goes! Stormwater that is not absorbed into the ground is then forced into a conveyance outlet such as a storm drain, diversion, or similar measure. A common measure used for managing stormwater is a basin. Basins are constructed to collect stormwater to be released at a rate to help prevent flooding and erosion. Two flow control devices commonly used are detention ponds and retention ponds.

Detention ponds are basins constructed to hold stormwater, temporarily allowing particles and pollutants to settle. Detention ponds are also referred to as dry ponds and are not used as they once were given the limited liability to provide water quality treatment.



Retention ponds are basins designed to capture stormwater from a higher elevation and are also designed to hold a permanent pool of water. Retention ponds are also referred to as wet ponds and are used primarily as pollutant removal mechanisms, allowing sediment settling and pollutant uptake through means of biological activity in the pond.



References:

- NPDES: Stormwater Best Management Practice-Dry Detention Ponds
- NPDES: Stormwater Best Management Practice-Wet Detention Ponds

Recently the City of Wildwood’s Code Compliance Manager, Mrs. Tara Tradd, created “The Wildwood Street Sweepers.”



The Wildwood Street Sweepers is a collaboration between the city’s Parks and Recreation Department, Public Works’ Stormwater Division, and the Code Compliance Division. Together with a team of volunteers and city staff, The Wildwood Street Sweepers is a litter prevention program educating the community about the harmful effects of littering.

Litter also affects our most precious resource...**WATER!** Not only does trash enter our community's stormwater system, but so does irresponsibly dispose of chemicals, fertilizers, oils, and other hazardous pollutants.

Where It Flows Everything Goes

ONLY RAIN DOWN THE DRAIN



Stormwater Stormy

Stormwater Stormy has been created to help educate the community about the importance of “Only Rain Down the Drain.”

Stormy will be at upcoming community events interacting with the public, and especially our youth, making learning about stormwater and the importance of keeping our most precious resource clean fun and interactive.

The Public Works’ Stormwater Division is excited for everyone to meet and more importantly to learn more about stormwater management.

