## Cody Rouge's NEW Bioretention Gardens

Four new bioretention gardens grow where vacant homes once stood.



## How to help the gardens stay beautiful:



Don't put plants in or take plants out



Don't dig in the gardens



Don't walk pets in the gardens



Don't play in the gardens



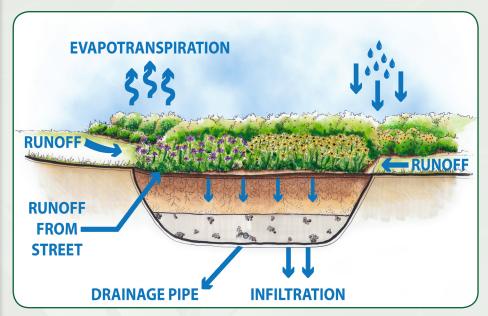
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## **How Do Bioretention Gardens Work?**

On the outside, these bioretention gardens look like regular gardens containing flowers and shrubs. They are different below the surface because of their special design intended to slowly soak up storm water.



Under a top layer of small shrubs and flowers surrounded by mown turf grass, the bioretention garden has a layer of stone that provides large empty spaces to allow the storm water to infiltrate. Below the stone sits a perforated pipe to capture storm water that doesn't infiltrate into the soil. During heavy rainfall, the bioretention flower garden will fill up and then overflow into the sewer system.

The new shrubs and flowers will take some time to grow. City contractors will come in to the community to maintain the bioretention gardens so they stay healthy and soak up storm water as designed. In addition, DWSD and researchers from the University of Michigan and Wayne State University will also come in to monitor how well the bioretention gardens work. Community residents can also volunteer to help maintain the bioretention gardens.

Please enjoy the bioretention garden in your neighborhood from the street or sidewalk to help protect the garden's ability to soak up storm water. If you see a problem with the bioretention gardens, please report it to DWSD Customer Service at 313.267.8000/ dwsd-publicaffairs@detroitmi.gov or use the Improve Detroit mobile app available at:

www.detroitmi.gov/How-Do-I/Mobile-Apps/ImproveDetroit











