

Guiding Principle

Improve stormwater management by maintaining existing stormwater infrastructure and establishing innovative stormwater management site design techniques and strategies to store, infiltrate, evaporate, retain, and detain runoff on the site to more closely replicate pre-development runoff characteristics.

Recommendations:

1. Explore implementation of County-wide Stormwater Utility to fund an increase in stormwater management level of services.
2. As development and redevelopment occurs, ensure protection and preservation of the floodplains and wetlands within the Willeo Creek Basin.
3. Locate and evaluate existing culverts within JOSH Study area for maintenance and repair if needed.
4. Investigate implementing low impact development (LID) standards for development and redevelopment projects within the JOSH study area and provide incentives for implementation.
5. Strengthen stormwater detention by requiring runoff to replicate pre-development runoff characteristics to the maximum extent practicable.
6. Educate property owners on ways to perform necessary maintenance or upgrades on their dam(s) and/or lake(s)
7. Consider ways to incentivize reduction in impervious surface percentage for new developments within the Willeo Creek basin
8. Seek funding and prepare a Willeo Creek basin Stormwater Management Plan with a feasibility analysis for regional stormwater facilities
9. Work with parks on establishing funding to purchase Maddox Lake for a joint use community facility; stormwater retention and park/recreation
10. Regardless of future ownership, encourage the restoration of Maddox Lake back to original flood storage capacity and strongly consider lake for regional detention.
11. Hold stormwater educational seminar in the Willeo Creek basin to inform citizens about the environmental impact of stormwater to increase their knowledge on methods to reduce the impact
12. Prioritize the acquisition and/or preservation of floodplain along waterways within the Willeo Creek basin