

Detention Pond Standards

April 24th, 2025 City Council Workshop



Detention Ponds

- Primarily flood control – Store water for a time and slowly release it
 - Some water quality by allowing for sediment settling
- Constructed when site develops
 - Engineering focused
 - Low-maintenance
- Types
 - Detention (dry pond)
 - Retention (wet pond)
- May include water quality components – BMPs



Stormwater Quality Techniques

Rain Garden



Bioswale



Aesthetics

Current Ordinance Requirements

- Unified Development Ordinance
 - Detention Pond Integration into Site's Overall Landscaping Theme
 - Disperse Landscaping Points
 - Approved Plant Listing
 - Sealed Landscape Architect
 - Retaining Walls
 - Limited Application to Single Family
 - Beautification not prohibited
 - Maintenance Considerations



Local Detention/Retention Ponds



Local Detention/Retention Ponds



Council Discussion

