

Presentation for:
Stormwater Working Group
Fourth Meeting

December 11, 2008

Baker

WATERFORD CH2MHILL

Presentation Outline

- Overview of Agenda and Feedback
- Recap of Stormwater Program Needs, Regulatory Drivers, and Funding Options
- Discussion of Findings
 - Review of SWG Charge
 - Discussion of questions (from Meeting 3)
- Review and Discussion
 - Preliminary findings summary
 - Other questions / issues
- Next Steps

Feedback on Interactions

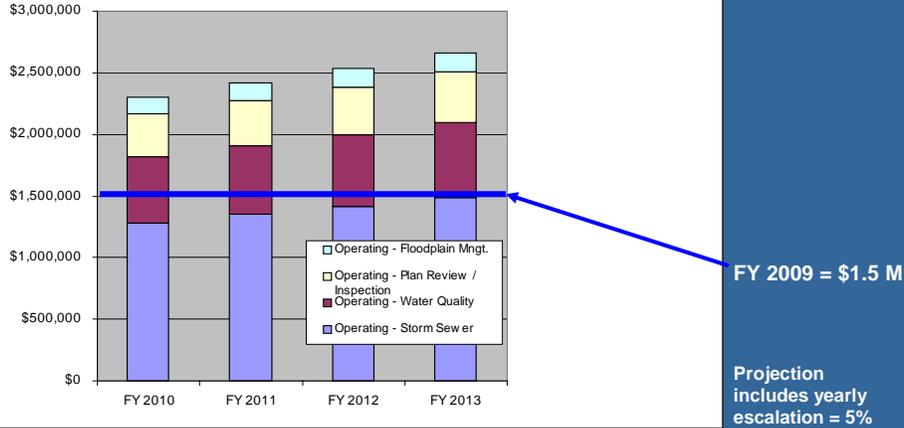
- **Questions / feedback from the SWG Tour**
- **Feedback on interactions**
 - Questions on the third meeting topics
 - Feedback received from stakeholders on any stormwater issues
- **Point of Contact: Maurice Daly**
703-519-3400 Ext. 123
maurice.daly@alexandriava.gov

Funding the Stormwater Program Addresses Health & Safety Concerns

- **Flood damage to:**
 - Residential & commercial buildings
 - Vehicles and other property
 - Infrastructure (bridges, streets)
- **Sinkholes and flooding from unmaintained storm sewers**
- **Stream and property erosion**
- **Polluted water that harms the natural environment and impacts recreational amenities**

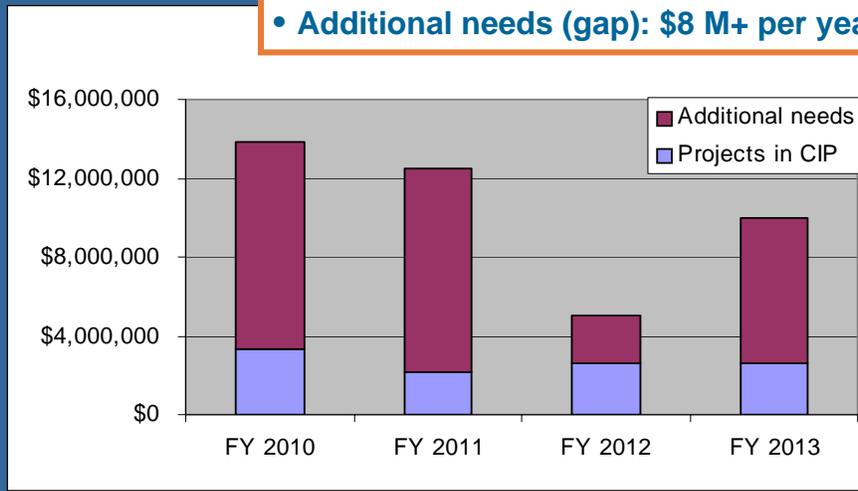
Summary of the Stormwater Program Operating and Maintenance Needs

- FY09 approved budget: \$1.5M
- Additional needs (gap): \$0.8 M - \$1 M+ per year



Summary of the Stormwater Program Capital Needs

- FY09 approved CIP budget: \$3.8M
- Additional needs (gap): \$8 M+ per year



Stormwater Regulatory Requirements and Environmental Stewardship Drive Program Needs

- **State & Federal government requirements:**
 - Virginia Stormwater Management Act and Regulations
 - Erosion & Sediment Control Law and Regulations
 - Chesapeake Bay Preservation Act and Regulations
 - Virginia Pollutant Discharge Elimination System stormwater (MS4) permit
 - Combined sewer requirements and permit
 - Total Maximum Daily Loads requirements
 - Virginia and Federal wetlands laws and regulations
 - National Flood Insurance Program requirements

The Current Funding Is Not Sufficient to Meet the City's Stormwater Requirements

- **Current**
 - General fund
 - Permit and plan review fees
 - Pro rata share
 - Bonds
 - Grants
- **Possible future options**
 - Ad valorem tax (e.g., 0.01 per \$100 of assessed value)
 - Watershed improvement districts
 - Storm water utilities

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SWG Role

1. Provide input on the City's stormwater program, including capital improvement projects and operations and maintenance programs
2. Provide input on various funding options
3. Serve in a representative capacity for the organizations that each SWG member represents, ensuring stakeholder interests and needs are adequately conveyed in the SWG
4. Serve as a co-convenor with the City of Alexandria for community or stakeholder meetings and facilitate two-way communication as needed.

Process to Develop Preliminary Findings

- **Tonight: discussion of SWG's findings related to its charge**
 - Establishing need
 - Potential funding options
- **After Tonight: Draft preliminary findings**
 - Comments via email
- **Jan Meeting: review and discuss findings**
- **“Final” Preliminary Findings to City Manager: January 09**

Discussion Questions to Help Formulate the Preliminary Findings

1. During the first two meetings, City staff presented information that showed that the stormwater needs in the City were driven by:
 - Regulatory requirements
 - Maintenance needs of aging infrastructure
 - Health, safety, and environmental considerations

Do you think that there is the need for a reliable funding source to address the City's stormwater needs?

Describe your view of the City's stormwater needs

Discussion Questions to Help Formulate the Preliminary Findings

2. The funding options presented offer three different ways to distribute the responsibility for stormwater costs:
- Assessed value distribution = Direct Taxation
 - Self-Imposed distribution (typically based on assessed value) = Watershed Improvement Districts
 - Stormwater impact distribution (typically based on impervious area of each property) = SW Utility

What are the benefits and drawbacks of distributing the costs in these ways, considering the needs and interests of those you represent?

Discussion Questions to Help Formulate the Preliminary Findings

3. The funding options presented may have different impacts on individuals and businesses in the community. Potential impacts could include:
- Environmental
 - Economic
 - Other factors

Describe one potential positive (benefit) or negative (drawback) impact for each funding option, considering how it might affect those you represent.

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Preliminary Findings

- Findings to be added as the SWG discusses the framework questions
- Facilitated discussion

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SWG Meeting Topics – December and January

Mtg. 4 • Develop preliminary findings

Mtg. 5 • Finalize findings and transmittal to City Manager

- Prioritization (Level of Service) discussion
- Discuss process to develop recommendations and preliminary plan for community meetings

Mtgs. 6 - ? • TBD

Process to Develop Recommendations

- Discussion of funding scenarios and levels of service (prioritization): January 09 SWG meeting
- Draft recommendations prepared in Spring/Summer 09 sent to City Manager
- Community and stakeholder meetings
 - Ensure stakeholder interests and needs are addressed
 - Plan to conduct meetings to facilitate two-way communication
 - SWG members serve as co-convenors
- Final recommendations in Fall 09 sent to City Manager

SWG Future Meetings

- Schedule
 - October 16 and 30 
 - November 13 
 - November 15, 8:30 AM – SWG Tour 
 - December 11 
 - January 8
 - Additional SWG meetings (TBD)
 - Community meetings (TBD)
- Thank You!