

When It Rains, It Drains

**The Borough of
Chambersburg**

**Storm Water
Management Program**

**Town Council
Public Meeting
June 11, 2012**

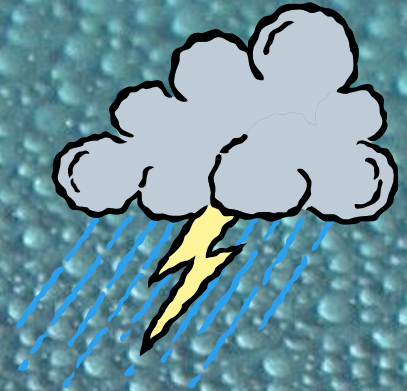


LET'S TALK ABOUT. . .

- **What storm water is and why it can be a problem in our community.**
- **What our community is doing to manage storm water and how these activities will benefit us.**

WHAT IS STORM WATER?

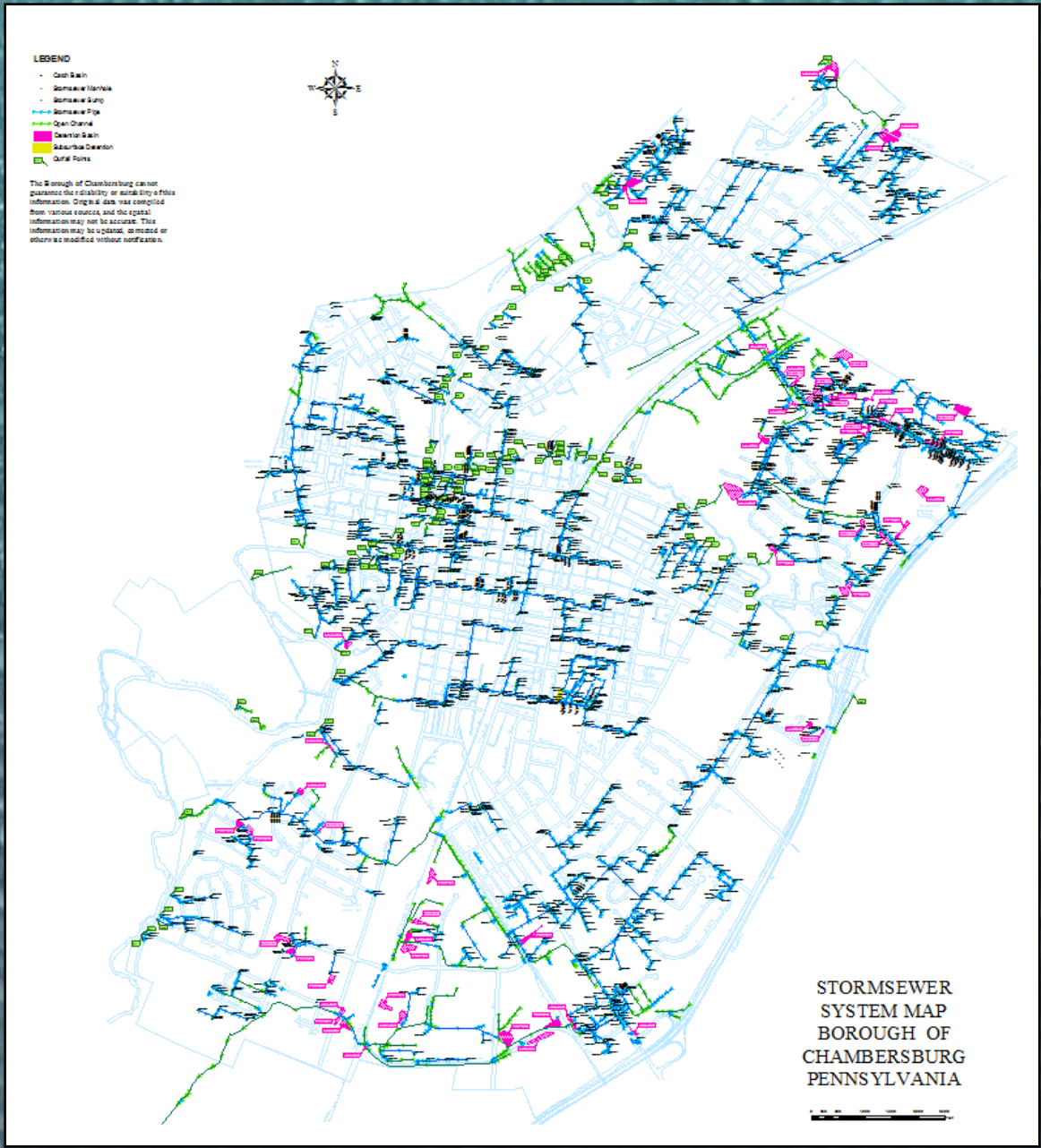
- Rain events
- Snow melt
- Other surface runoff and drainage



WHERE DOES STORM WATER GO IN OUR COMMUNITY?

- **Travels over land**
- **Carried through municipal separate storm sewer system (MS4)**
- **Discharges into the Conococheague Creek and Falling Spring Creek**

CHAMBERSBURG STORM SEWER MAP



A "POINT" OF CONFUSION: POINT SOURCE VS. NONPOINT SOURCE

- **POINT source**

- Travels through a conveyance system
- Regulated under permit program

- **NONPOINT source**

- Runoff that is not a point source
- Addressed through voluntary programs

WHY IS STORM WATER A PROBLEM?

- **Problem: Decrease in quality**
- **Problem: Increase in quantity**
- **Cause: Developed and disturbed land**





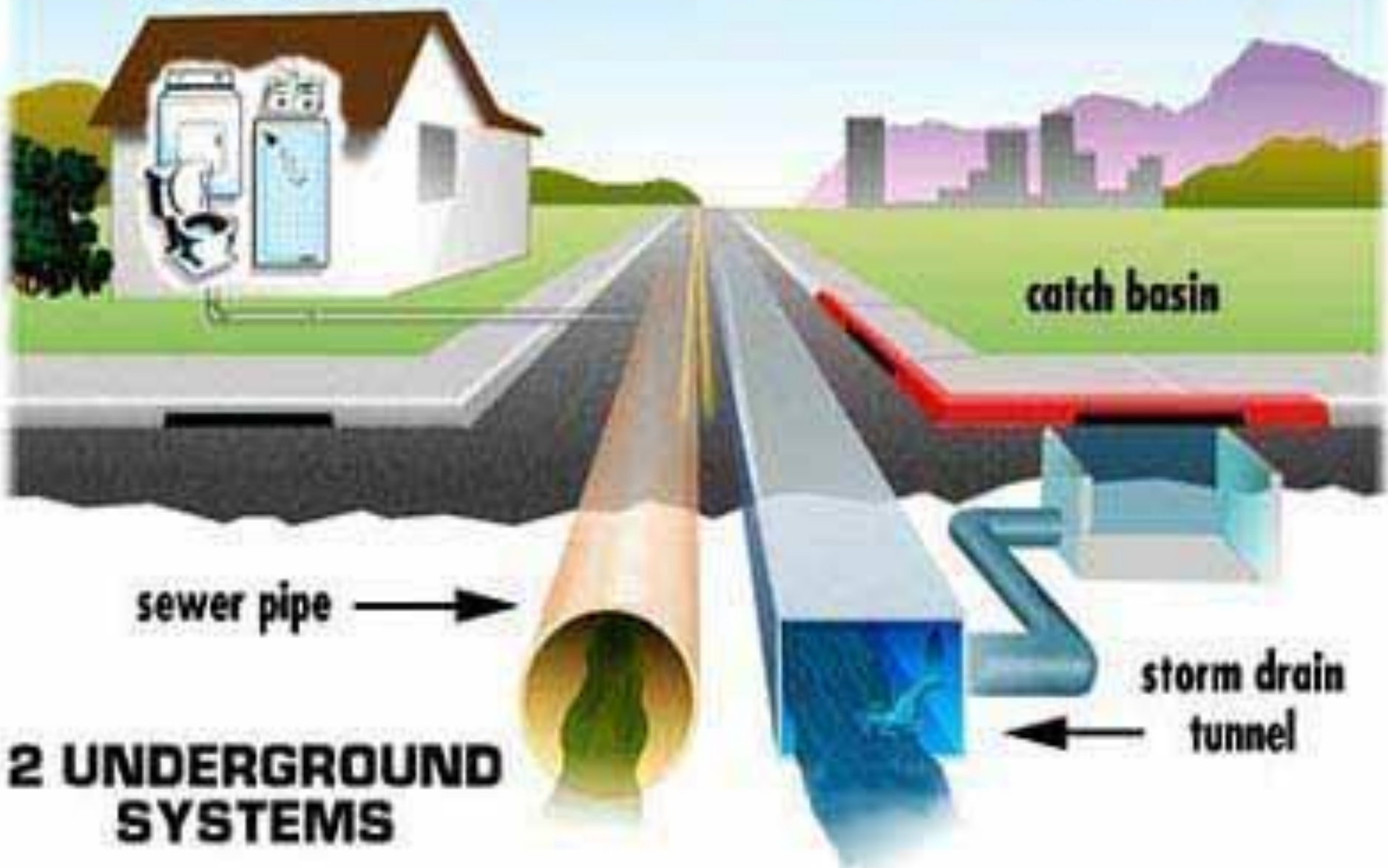


WHY IS STORM WATER A PROBLEM?

- **Problem: Non-storm water discharges enter systems**
- **Cause: Illicit discharges**
- **Cause: Illicit connections**



household wastewater
(toilet, sinks, etc.)



**Now We Know About
Storm Water and Its
Impacts on Our
Community. . .**

**But What Are We
Doing About It?**

STORM WATER PERMIT PROGRAM FOR SMALL COMMUNITIES

- **Federal regulation requires permit for our community**
- **PA DEP created state permitting program to meet federal regulation**

WHAT DOES OUR PERMIT REQUIRE?

- **Implement a storm water management program**
- **Track progress toward goals**
- **Report on our progress**

Our Storm Water Program

- **Public Education**

- **Construction Site
Runoff
Management**

- **Illicit Discharge
Detection and
Elimination**

- **Public Involvement**

- **Post-Construction
Storm Water
Management**

- **Good
Housekeeping and
Pollution
Prevention**

PUBLIC EDUCATION AND OUTREACH

- **When It Rains, It Drains flyer**
- **Posters in public areas**
- **Borough website**
- **Catch basin stencils**



PUBLIC INVOLVEMENT/PARTICIPATION

- **Town Council meeting**
- **Various public meetings have been held since 2004**
- **Seeking those interested in participating in the MS4 Permit renewal process**

ILLICIT DISCHARGE DETECTION AND ELIMINATION

- **Developed storm sewer system map**
- **Outfall inspection**
- **Coordinate detection program in conjunction with DEP**
- **Consider adopting MS4 Operation and Maintenance Ordinance**

CONSTRUCTION SITE STORM WATER RUNOFF CONTROL

- **Coordinate with Franklin County Conservation District**
 - **Erosion and Sediment Control Program**
 - **NPDES Construction Storm Water Permitting**
 - **2009 Memorandum of Understanding for E&S plan review/approval**

POST-CONSTRUCTION STORM WATER MANAGEMENT

- **In 2004 adopted Stormwater Management Ordinance based on multi-municipal Conococheague Creek Watershed Plan**
- **Standard Stormwater Facilities Maintenance and Monitoring Agreement**

POLLUTION PREVENTION/ GOOD HOUSEKEEPING

- **Catch basin/open channel cleaning**
- **Street sweeping**
- **Leaf waste collection**

HOW CAN YOU GET INVOLVED?

- Pass on information about the storm water program to other community residents

**Report any storm water issues to the
Borough Service Center**

717-263-4111

servicecenter@chambersburgpa.gov

FOR MORE INFORMATION. . .

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