

Community Recycling & Stormwater Education Meeting



December 12, 2018

Waukesha County Department of Parks & Land Use - Land Resources Division

Stormwater Agenda (1:00 - 2:00)

- ▶ Welcome and Introductions
- ▶ Stormwater workshop planning
- ▶ Stormwater Information/Education Work Plan
 - ▶ Highlight 2018 successes
 - ▶ Updates/revisions for 2019 (review draft)
- ▶ Homeowner Education Initiative - Tim Barbeau
- ▶ Add Board Members to e-mail updates
- ▶ Training videos available for internal training
- ▶ DNR updates

Recycling Agenda (2:00 - 3:00)

Stormwater Workshop - March 20, 2019

Updates on regulatory developments:

- ▶ Wetland guidance
- ▶ Technical standards, leaf collection credit
- ▶ Aquatic Invasive Species
- ▶ Chlorides

Long-term BMP Maintenance

- ▶ Municipal case studies
- ▶ Tier 1 industrial sites
- ▶ Fee Structure for Associations
- ▶ Embankments for basins and dams

Send suggested topics, projects or speakers to lhauge@waukeshacounty.gov

2018 Accomplishments

Annual Stormwater Workshop



- ▶ Theme: “MS4’s, TMDL’s and More”
- ▶ 105 in attendance including presenters
- ▶ Rating: 4.1 / 5.0

2018 Accomplishments

Stenciling



- ▶ 2 groups participated in stenciling in 2 different communities:

Oconomowoc

Pewaukee

2018 Accomplishments

News Releases/Newsletters

- ▶ 8 press releases throughout the year
- ▶ Tax inserts included for over 77,737 households



YOUR ACTIONS MATTER!

DID YOU KNOW?

Rain water runs off directly to lakes and streams through local storm drains!

Keep local lakes & streams clean – prevent these from washing away:

- Fertilizer
- Pet waste
- Grass clippings

WANT TO LEARN MORE? Visit the new Retzer Environmental Learning Center exhibits (S14 W28167 Madison St, Waukesha, WI) or go online: www.waukeshacounty.gov/cleanwater

2018 Accomplishments

Presentations

23 groups and over 798 people

- ▶ Swimming lessons at County beaches
- ▶ Soil Health Day for farm operators
- ▶ Science Fest programs
- ▶ 2 Boy Scout merit badge classes
 - ▶ Environmental Science
 - ▶ Soil and Water Conservation
 - ▶ Reaching 32 scouts.



2018 Accomplishments

Displays

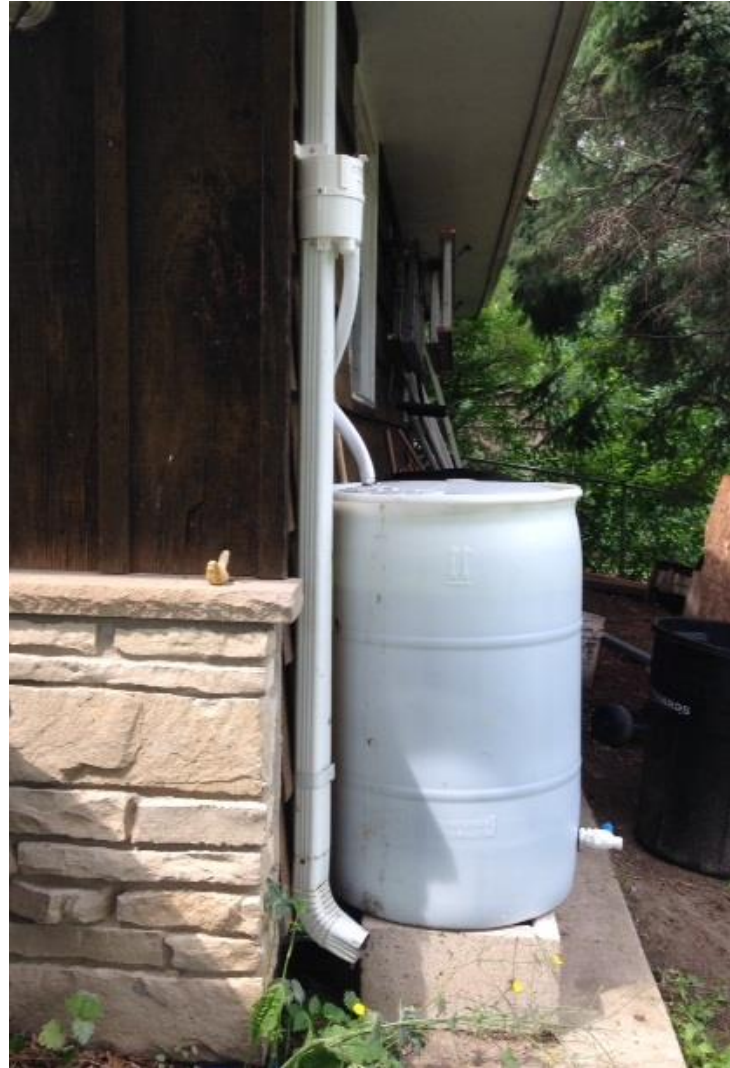
- ▶ 22 different events
- ▶ 11 communities
- ▶ Attendance estimates over 16,000 people
- ▶ New permanent display at Retzer Nature Center now open—estimated attendance since opening April 28 is 16,000.



2018 Accomplishments

Rain Gardens/Rain Barrels

- ▶ Provided 2 rain garden programs for 83 people
- ▶ 21 rain barrels sold in annual sale



2018 Accomplishments

Yard Waste Composting

- ▶ Hosted 1 home composting workshop for 57 people
- ▶ Sold 18 compost bins at annual sale
- ▶ Processed/Composted 3000 tons of waste from municipalities thru October.



2018 Accomplishments

Citizen Stream Monitoring

- ▶ Trained 19 new volunteers for Level 1
- ▶ Volunteers monitored 29 sites
- ▶ 6 additional sites monitored by County
- ▶ Phosphorus data collected at 1 site with state funding
Jericho Creek
- ▶ Annual appreciation event attended by 29 volunteers



2018 Accomplishments

School Teachers and Students

- ▶ Project WET training to 12 staff in Waukesha School District
- ▶ 2 Tour/Training opportunities for teachers with 34 attending
- ▶ 44 presentations to over 2154 students
- ▶ 10 field experiences to 879 students
- ▶ Provided 2 schools rain barrels and 2 different schools rain garden plants through green schools program



2018 Work Plan

- ▶ Newsletters/News Releases (quarterly municipal updates) - add elected officials to mailing list
- ▶ Stenciling - lower goal for one year—will promote for 2020
- ▶ Newsletters/News Releases - removed annual newsletter
- ▶ Displays/Handout—added permanent display
- ▶ Businesses - targeted daycares for rain garden promotion and will do survey of businesses to assess needs
- ▶ Rain Gardens and Rain Barrels - reduced goal to 1 workshop
- ▶ Education for Homeowners Associations - need municipality to partner with

Looking Ahead

- ▶ Developing Municipal “resource” page on County website
- ▶ This will probably be last year of rain barrel sale
- ▶ Will be increasing utilization of media events
- ▶ Develop business “toolkits” on website

DNR Updates- Jacob Zimmerman

Water Resources Engineer

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