



**Working Group Meeting #4**  
**Meeting Summary**  
**Sept 15, 2015**  
Prepared by Jennifer Brown

Meeting began at 7:02 PM.  
Meeting adjourned at 8:46PM.

Task Force Members Attendance

Ynes Arocho  
Connie Bielawski  
Glenn Coyne  
Terrence Dziak  
John Ehrnfelt  
Bill Fraunfelder  
James Gagen  
Babette Gowda  
Jerry Gubanich  
Jim Hostacky  
Ron Hudak  
John Kilgore  
Zuzanna Kurowska  
Katelyn Milius  
Michelle Nochta  
Jim Rambasek

Jeralyn Saleet  
Stuart Saylor  
Mike Stewart  
Allison Urbanek  
Cindy Marx-Council Representative

Resource Colleagues Attendance

Shannon Strachan, City of Lakewood  
Bob Greytak, CT Consultants, Inc.  
Kristin Hopkins, CT Consultants, Inc.  
Joyce Bond, CT Consultants, Inc.  
Julia Lazar, CT Consultants, Inc.  
Jennifer Brown, CT Consultants, Inc.  
Lou McMahon, McMahon DeGulis LLP

Guests

Ermelindo Gomes, OEPA  
Brienne Ciccone, OEPA

Task Force Members Not in Attendance

Byron Crampton  
Cole Mellino  
Dana Paul  
Jan C. Snow\*  
Jennie Smith\*  
Patrick Wadden\*

\* indicates that these individuals informed us of scheduling conflicts

Kris Hopkins opened the meeting with a review of the evening's agenda , with Bob Greytak providing an introduction of our guest Ermelindo Gomes of Ohio EPA's Division of Surface Water. Ermelindo began by introducing their newest employee Brienne Ciccone and proceeded to share his presentation; highlighting the passing of the Clean Water Act, EPA's role in enforcement of the Act, a review of the National Pollutant Discharge Elimination System permitting program and concluded by defining what a combined sewer system is by giving diagrams of how overflows occur and EPA's strategy for addressing overflows. Following his presentation there were a few questions asked of Ermelindo specifically relating to grant funding to help communities resolve the situation, which he answered by stating that, "most of EPA's funding for these types of projects are loans not grants".

Lou McMahon thanked Erm for his time, and for Ohio EPA 's efforts that led to Lakewood's NPDES permit being the first in Ohio to incorporate an integrated planning approach to evaluate the most cost effective and environmentally sound ways to meet the requirements of the Clean Water Act. Lou explained that that provision is what enables the integrated planning, priority setting that this group is examining.

Kris Hopkins then facilitated an interactive session with the group on what they recalled from the previous field trips by asking them to recall the different types of grey infrastructure and green infrastructure options they observed or discussed.

The next presentation was given by Bob Greytak titled "Clean Water Entering Our Sanitary Sewers Impacts All of Us" the presentation explained what inflow and infiltration (I & I) is, giving examples through case studies and diagrams: Infiltration, ground water seeping into the sanitary sewer... typically at a slow rate Inflow, storm water misdirected to sanitary sewer...typically at a rapid rate

Bob proceeded to review how the community is studying ways to remove clean water intrusion into the sanitary system, also called "source control." He concluded by reviewing the pilot project objectives that are presently underway on Eldred, Atkins and Delaware Streets and explaining how the pilot will help the city come up with a strategy.

Pilot Objectives:

- Diagnose each house's connection situation
- Identify options to fix each of the design problems
- Range of obstacles encountered (porches, trees, foundations)
- Digging and reconnecting?
- Install sump pumps for foundation drains?
- Replace or repair?
- Disconnecting and green designs?
- Identify the costs
- Identify complexity and time required to fix problems
- Identify skills and procedures required to fix problems (city labor and/or contractor labor)
- Identify funding options

Upon conclusion of the presentation there were a variety of questions, a summary is below.

*Q: Are there any new developments using green treatments, like the schools?*

*A: Yes, the schools did add rain gardens.*

*Q: Are downspouts disconnection and discharge to a splash-bock legal in Lakewood?*

*A: Yes they are legal.*

*Q: Do you know which houses are connected improperly?*

*A: No*

*Q: What is the time frame for the Pilot project?*

*A: By spring of 2016 we'll begin to model the data received after the improvements to understand the effectiveness.*

*Q: How was the Pilot area chosen?*

*A: The neighborhood had similar lot configuration, the homes were built all at the same time period; and there was existing accurate flow data from the area.*