

# *Central Ohio Stormwater Roundtable*

7-27-23

Restoring Stormwater Services in Compacted Urban Soils

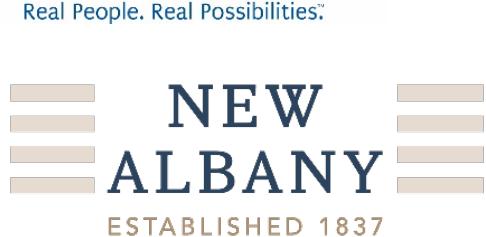


**Franklin Soil and Water  
Conservation District**



Urban Program Sponsor

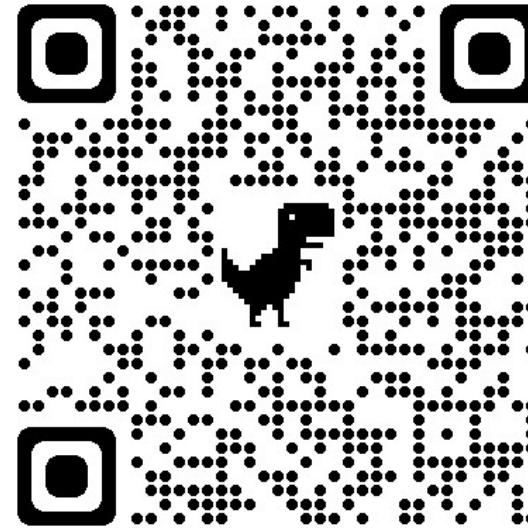
# Community Partners



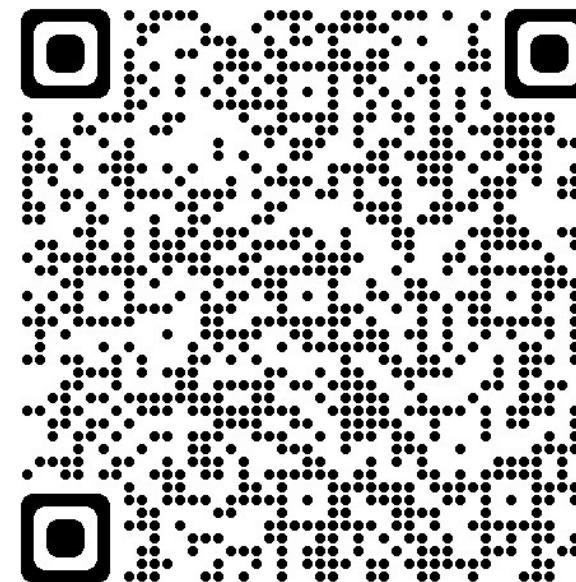
# Upcoming Events



- Annual County PP&GH and Facility SWPPP Trainings Sept 14<sup>th</sup>
- Ohio Stormwater Awareness Week Oct 1<sup>st</sup> – 7th
  - <http://www.ohiostormwaterweek.org/>
  - <https://www.franklinswcd.org/stormwater-week>
- OSWA Regulatory Update Webinar – Oct. 5<sup>th</sup>
- Warren SWCD - Urban Chat 2 Wednesday, August 2nd • 12:00PM-1:00PM



SAW



Warren SWCD

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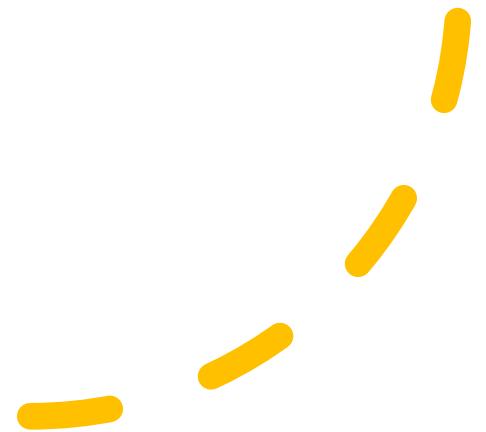
Today's  
agenda:

- Presentations

Stu Schwartz, Ph.D., Senior Research Scientist,  
Center for Urban Environmental Research and  
Education at the University of Maryland

**Restoring Stormwater Services in Compacted Urban  
Soils**

Questions & Discussion & Pizza!



# Sustainability Toolkit - Practices

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## **Non Structural And Programmatic**

- Preservation/Conservation/Density
- Tree Code
- Riparian Setback/Drainage Easement



# Sustainability Toolkit - Practices

## Table 4b practices

**Table 4b Infiltration Post-Construction Practices with Maximum Drain Times**

Infiltration Practices	Maximum Drain Time of WQv
Bioretention <sup>1,2,3</sup>	24 hours
Infiltration Basin <sup>2,3</sup>	24 hours
Infiltration Trench <sup>3,4</sup>	48 hours
Permeable Pavement – Infiltration <sup>3</sup>	48 hours
Underground Storage Facility – Infiltration <sup>3,4,5</sup>	48 hours

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# Sustainability Toolkit - Practices

## Runoff Reduction

- Impervious surface disconnection
- Rainwater harvesting
- Bioretention
- Infiltration basin
- Infiltration trench
- Permeable pavement with infiltration
- Underground storage with infiltration
- Grass swale
- Sheet flow to filter strip
- Sheet flow to conservation area

