

Karst Workshop

March 30, 2017

Darlington Golf & Country Club

17098 Country Club Rd.

Darlington, WI



Sinkholes, Karst, and Groundwater

Their influence on Agriculture and the Environment in Lafayette County

Objectives:

- Gain an understanding of the geology of southwestern Wisconsin and how that geology influences the risk of groundwater contamination
- Understanding well construction and the potential sources of well water contamination
- Tools counties are using to determine depth to bedrock and to map higher risk areas, review the strategies they have used to protect groundwater
- Visit a local quarry featuring common karst features of Southwest Wisconsin

Please RSVP to Conservation & Zoning at (608) 776-3836 by Friday, March 24, 2017

AGENDA

- 9:30 Welcome and Overview of the day
- 9:35 Understanding Karst and Groundwater Issues in southwestern Wisconsin
Madeline Gotkowitz, Hydrogeologist, Wisconsin Geological & Natural History Survey
- 10:10 Groundwater Resources of Southwest Wisconsin
Paul Ohlrogge, UW-Extension Community Resources Development, Lafayette County
- 10:40 Break
- 10:50 Lafayette County geology
Bill Batten, Geologist, Wisconsin Geological & Natural History Survey
- 11:15 Mapping shallow bedrock: what we've learned
Eric Cooley, UW Discovery Farms
- 11:45 Sinkholes and depth to bedrock at county-wide scales
David Hart, Hydrogeologist, Wisconsin Geological and Natural History Survey
- 12:15 Working Lunch: Recommendations from the Northeast Wisconsin Karst Task Force Report
Kevin Erb, UW Extension
- 1:30 Field Tour: Groundwater flow pathways seen from quarry outcrops
- 3:30 Return to Darlington, Adjourn

Lafayette County Conservation and Zoning Office



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Other friends of Agriculture in Lafayette County will be acknowledged the day of the Event.