Week of September 17

Pittsburgh – no update

Parchment – no update

Paper Published in JAWWA. James Price, Matt Heberling and Chris Nietch were authors on a paper recently published in the Journal of the American Water Works Association. The paper, entitled "Economic Support for Decisions on Source Water Protection" examines the relationship between water quality and drinking water treatment costs. This research was part of SSWR 4.03B.

R User Group Workshop, RTP, NC, September 10-12. Mike Elovitz and David Wahman will be travelling to Research Triangle Park for the R User Group Workshop to receive training on R statistical programming. Sarah Waldo and Michelle Simon will participate in this training remotely from Cincinnati. Training will include Introductory and advanced techniques in R statistical programming, LaTeX, network analysis, Markdown, Shiny, and GitHub.

Participation in Gas Chromatography Training, September 11-12, Katy, TX. Karen White will be participating in a gas chromatography training put on by Custom Solutions Group LLC. During this training, Karen will be learning advanced gas chromatography techniques that she will be able to apply to her support on greenhouse gas research led by Jake Beaulieu.

Presentation in USACE Webinar, September 13. Jason Bernagros will be presenting in a webinar put on by the U.S. Army Corp of Engineers (USACE). He will be co-presenting with Region 2's green infrastructure coordinator, Maureen Krudner, about EPA's green infrastructure tools and programs that are applicable to Puerto Rico. This webinar will be for USACE and FEMA staff who are involved with implementing green infrastructure recovery projects in Puerto Rico.

Follow-Up to Milorganite Inspection, September7. Laura Boczek travelled to Milwaukee with representatives from Region 5 and the Wisconsin Department of Natural Resources for a meeting with the Milwaukee Metropolitan Sewer District. This was a follow-up to a meeting held in March 2017. The Milwaukee Metropolitan Sewer District is the producer of Milorganite, a heat dried pelletized biosolid product which sold in home centers across the United States as a natural fertilizer. Laura participated in discussions concerning the treatment processes used by Milwaukee to produce this material

EPANET Water Distribution System Modeling Training. Michael Tryby will be assisting the National Center for Infrastructure Modeling and Management (NCIMM – EPA Grantee) in presenting a training on "Water Distribution Systems Modeling Using EPANET" September 20-21 in Cincinnati. The two-day training course is intended for engineers, planners, consultants, and municipal water system professionals and teaches participants how to analyze and design municipal water distribution systems using the free software EPANET. NRMRL, NHSRC, OW and regional staff will participate in the training.