



McHenry County
Department of Planning and Development

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WATER RESOURCE ACTION PLAN (WRAP) TASK FORCE

AGENDA

October 9, 2019
2:00 P.M. to 4:00 P.M.

County Administration Building
Conference Rooms A and B (2nd floor)

1. WELCOME AND INTRODUCTIONS

2. PRESENTATIONS

Scott Kuykendall (McHenry Co. Planning and Development)
Sensible Salting and Water Resources

Bryan Wagner (Illinois Toll Highway Authority)
Illinois Tollway Stormwater Best management Practices and Environmental Initiatives

Scott Hennings and Ernest Varga (McHenry Co. Division of Transportation)
MCDOT, Moving 19th Century Infrastructure Toward 21st Century Green

Jim Condon and David Kattner (McHenry Township)
Native Pollinator Plants in Road Right-of-Ways

3. CURATED DISCUSSION

Transportation issues

CoCoRaHS Rain Gage Website

SPEAKER BIOGRAPHIES

WRAP TASK FORCE MEETING - OCTOBER 9, 2019



Scott Kuykendall, Water Resources Specialist

“Sensible Salting and Water Resources”

Scott Kuykendall is the Water Resources Specialist for McHenry County. He oversees the County’s scientific studies on groundwater, helps develop water resources policy, maintains the County’s environmental compliance, and provides education and outreach. Scott also provides training assistance with McHenry County’s annual Sensible Salting Workshops and is Chairman of the Sensible Salting Committee for the Northwest Water Planning Alliance which is working to reduce chloride pollution in the region from the excessive use of roadsalt. Prior to joining the County, Scott had over 20 years of experience as an environmental scientist for firms specializing in environmental engineering and ecology. Scott is a member of many organizations dedicated to water resources management, natural areas restoration, and sustainability. Scott earned a Bachelor’s Degree in Geography from Southern Illinois University and a Graduate Certificate in Environmental Management and Sustainability from the Illinois Institute of Technology.



Bryan Wagner, Environmental Policy & Program Manager

“Stormwater and Green Infrastructure Initiatives”

Bryan began his career with the Illinois Tollway in 2007 as an Environmental Planner. During his tenure, his responsibilities have evolved from permit compliance oversight to be the agency’s lead on Clean Water Act permitting, traffic noise, solid waste and all other potential environmental subjects. As part of his efforts, he has permitted over \$10 billion in roadway construction projects, established over 900 acres of land to be protected and restored along with over 16,000 linear feet of stream restoration via permittee responsible wetland and stream mitigation projects. Additionally, he has led planning and design efforts for the construction of over 67 linear miles of stormwater BMPs. Further, Bryan is the Tollway’s lead for all sustainability initiatives, which includes the development of a sustainability policy for the agency along with overseeing the Tollway’s implementation of the FHWA’s INVEST program.

SPEAKER BIOGRAPHIES

WRAP TASK FORCE MEETING - OCTOBER 9, 2019



Ernest J. Varga, Design Engineer

“Moving 19th Century Transportation Infrastructure Towards 21st Century Green”

With Family ties in McHenry back to the early 1950's, Ernest has participated in the construction industry of McHenry County for over 40 years, The past 11 have been while serving at the MCDOT as one of the Design Engineers. Drawing on knowledge from education, agricultural participation, construction involvement, Military experience (U.S. Navy), wetland and drain tile certifications, and real estate acumen, Ernest works within the MCDOT and other McHenry County Departments in an attempt to assist in resolving, suggesting alternatives, arriving at creative solutions, retrieving relevant historic data, and serving as a Government Employee where matters of transportation, drainage, and land are involved.



Scott Hennings, AICP, Principle Transportation Planner

“Moving 19th Century Transportation Infrastructure Towards 21st Century Green”

Scott Hennings is the Principal Transportation Planner for the McHenry County Division of Transportation where he has worked for the last seven years. In addition to conducting long range planning activities for the department, his team also administers the McHenry County Council of Mayors and oversees transit coordination efforts in partnership with Pace and Metra. Scott is passionate about building a more sustainable and equitable transportation system and brings that passion to work each and every day.

SPEAKER BIOGRAPHIES

WRAP TASK FORCE MEETING - OCTOBER 9, 2019



James E. Condon, P.E., Highway Commissioner

“Native Pollinator Plants in McHenry Township Right-of-Ways”

Jim Condon is the Highway Commissioner of the McHenry Township Road District and a licensed Professional Engineer. Jim’s responsibilities include the planning, budgeting and implementation of an annual budget of approximately \$2.5 million dollars. He also manages 16 staff and oversees maintenance and improvements to 120 miles of roadway. Additionally, Jim’s Road District implements a recycling program that averages approximately 20,000 pounds of material a month and has initiated a native plant right-of-way revegetation program that helps improve stormwater management, reduces winter snow drifting, and provides habitat for pollinators. Prior to his current role, Jim was the President and founder of J. Condon and Associates, Inc. a professional design firm specializing in civil engineering for land development from initial concept phase through the construction of the project. With over 30 years as a leader in the fields of engineering, construction, land planning, and business, Jim Condon has a unique wealth of knowledge and experience about the county and township he serves.



David A. Kattner, Foreman

“Native Pollinator Plants in McHenry Township Right-of-Ways”

David Kattner is Foreman for the McHenry Township Road District and has worked with the Road District for 18 years. Under his direction, Road District crew members operate the equipment and provide the labor to maintain and repair the town roads by providing a variety of tasks that include, but not limited to: tree trimming, culvert replacement, snow plowing, patching broken or eroded pavement, shoulder graveling, roadside mowing, and street sign maintenance and replacement. David is in charge of inspecting of outfalls throughout the Road District and recording/filing of findings annually for National Pollutant Discharge Elimination System. Additionally, he assists in implementing initiated a native plant right-of-way revegetation program including selecting the sites to be revegetated, selection and ordering of seed, execution of installation, and maintenance of the right-of-way habitat.