When Governments Cooperate – State Government Municipal Day
October 31, 2019; Happy Halloween
8:30 am to 3:00 pm
Asa Bloomer State Office Building, Conference Room 266
88 Merchants Row, Rutland

8:00 – 8:30   **Registration, Coffee and Pastries**

8:30- 9:00   **Opening Remarks: Intro to Regional Permit Specialists and Enforcement Officers**
Rick Oberkirch *(Department of Environmental Conservation)*
Patrick Lowkes *(Department of Environmental Conservation)*

9:00-9:30   **Rivers in the Design and Construction of Municipal Road Infrastructure**
Todd Menees *(Department of Environmental Conservation)*
TBD *(Department of Fish & Wildlife)*

Flood erosion and inundation are the most common natural disasters occurring in Vermont. Each year we experience at least 1 flood in a town or county – this year, April flooding impacted six counties. In this workshop, we'll discuss the hydrology, river morphology, and aquatic life considerations in designing and constructing municipal road infrastructure. Attendees will be provided with technical insight on the engineering and environmental protection rationale underlying contemporary regulatory requirements for the replacement of stream crossings and culverts. We'll discuss lessons learned from past events and ways to work with water to create a win-win-win for our budgets, public safety, and environment.

9:30-9:40   **Break**

9:40-10:10   **Municipal Projects and Wetlands; When is a Permit Needed**
Zapata Courage *(Department of Environmental Conservation)*

Municipal projects may require a wetland permit. What projects don't require a permit? Allowed Uses. What is the new Non-Reporting General Permit and which projects qualify? Learn the difference in this presentation and plan accordingly for your next municipal project.

10:10-10:40   **Municipal Clean Water Funding and the Clean Water Service Delivery Act of 2019 (Act 76)**
Emily Bird *(DEC Clean Water Initiative Program)*

Municipalities are important partners to implement clean water projects. Learn about DEC's clean water funding and financing options available to municipalities, including the Municipal Roads Grants-in-Aid program and the Clean Water State Revolving Fund (CWSRF). This presentation includes an overview of the Clean Water Service Delivery Act of 2019 (Act 76) and the opportunities it presents for municipal clean water work.

10:40-10:50   **Break**

10:50-11:20   **Is it a farm? The Intersection of Municipalities and Agriculture in Vermont**
Kaitlin Hayes *(Agency of Agriculture, Food and Markets)*

Do you have questions about agriculture in your community? What are farms required to do to protect water quality? How do you know if an operation is truly a farm, or if a structure is truly a farm structure? Do you have questions about the 2018 Accessory on-Farm Business Process? Are you unsure what the implications for agricultural land might be when Act 250 is activated? Come and ask your questions to better understand the relationships between farms, communities, and towns.

11:20-11:50   **The Latest News on Management of Recyclables, Food Scraps, and Trash**
Mia Roethlein (*Department of Environmental Conservation*)
Anne Bijur (*Department of Environmental Conservation*)

Trash, recycling, litter, and the materials we use have become hot topics, but the national news doesn't always reflect what's happening in Vermont. In this session, ANR's Materials Management Team will talk about the state of recycling in Vermont, how Vermonters are getting ready for the 2020 ban on trashing food scraps, and exciting local waste reduction projects. You'll also learn about statewide resources that will help your residents and staff navigate the world of waste, such as transfer station operator trainings, free special recycling programs, and new handouts. Bring your questions and ideas as we explore ways to move Vermont closer to its goal of keeping 50% of unwanted materials out of the landfill.

11:50-12:20   **Get Stoked! Heating your Town's Buildings with Automated Wood Heat**
Emma Hanson (*Department of Forests Parks and Recreation*)

Learn how to improve your town's bottom line by switching from fossil fuels to automated wood heat! Automated wood heat is the local, renewable fuel that creates jobs and retains local wealth. Fully automated systems allow buildings to be heated with the same hands-off convenience as propane or oil, but without all the fossil fuel negatives. This presentation will focus on options for municipal buildings and schools, and also touch on residential options. We will cover costs, rebates, financing, and the many benefits to Vermont's forests and economy.

12:20-1:00   **Lunch**
Provided only if you registered for the full-day training. Those who registered for a ½ day are welcome to join us during this time, but you must bring your own bag lunch.

1:00-1:20   **Is your town willing to help bring self-driving cars to Vermont?**
Joe Segale *(Agency of Transportation)*

During its 2019 session, the Vermont General Assembly approved the testing of automated vehicles, often referred to as self-driving cars, on local and state highways. You will learn about automated vehicle technology and hear the latest on its development and testing around the country. You will also learn about the requirements in Vermont's automated vehicle testing law and the role of municipalities in the test permit approval process.

Hands-On GIS Workshop
Bring your laptop to explore the mapping data and resources available to you from the State (and more)
            (Please let us know if we need to provide a laptop for you)

1:20-1:50   **Web Maps and What You Can do with Them**
Tim Terway *(Agency of Digital Services)*

This workshop will invite you to explore how you can use mapping data available from different agencies and departments through the Vermont Open Geodata Portal. We'll demonstrate themes of data available and how you can use them with different web mapping tools such as the Vermont Interactive Map Viewer, ANR Atlas, ArcGIS online, and more. Come to this workshop to learn about these tools and data as well as how they could help your municipality.

1:50-2:10   **Parcel Data**
Tim Terway *(Agency of Digital Services)*

By the end of 2019, all Vermont municipalities will have had their parcel data digitized, "standardized," and joined with the grand list. Come to this session to learn about plans for maintaining this parcel data, ways to

access and use it, and novel applications now available using parcel data.

2:10-2:40   **Vermont Conservation Design and the BioFinder**
Monica Przyperhart and Jens Hilke *(Department of Fish & Wildlife)*

Getting the big picture of conservation in Vermont and using the data for planning in your community. Vermont Conservation Design is the data and the vision that is delivered through BioFinder. It is a tool that identifies features at the landscape and natural community scales that are necessary for maintaining an ecologically functional landscape – a landscape that conserves current biological diversity and allows species to move and shift in response to climate and land-use changes.

2:40-3:00   **Explore what's important to you!**
Stick around for time to look at specific parcels or points of interest in your work for your town. The expert GIS staff will mingle to answer your questions one-on-one and help you find what you need, or just explore all that there is out there.

Contact Info of Presenters

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