



# BMP Implementation Tracking System (BITS) Update

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Wisconsin Department of Natural Resources

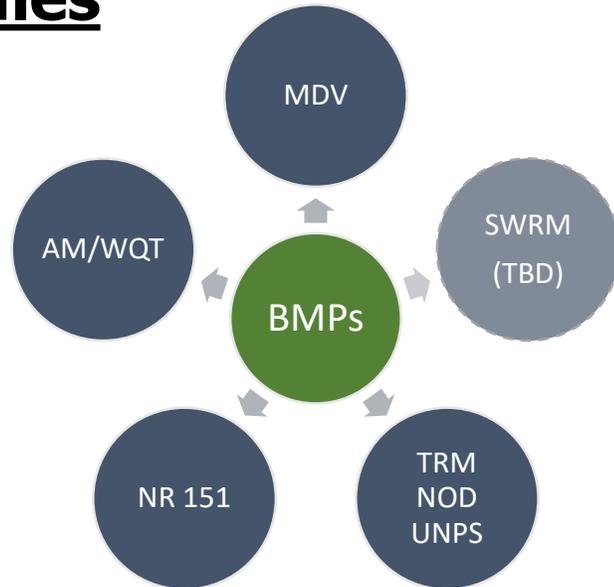
August 4, 2020



# BITS: Online Tool

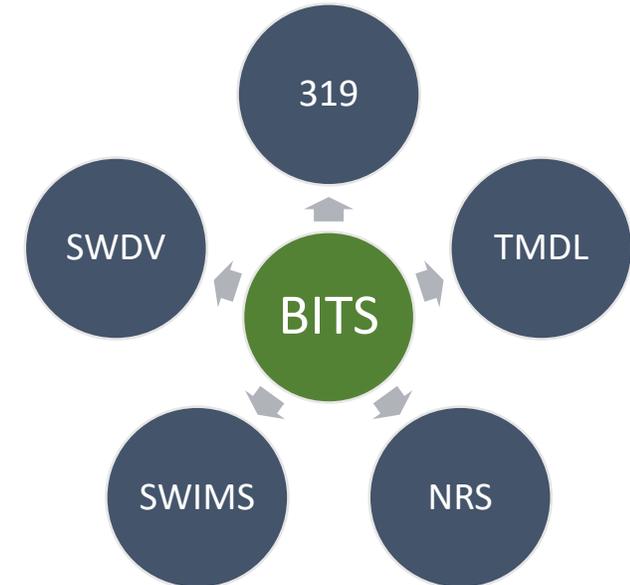
## Programs/Modules

MDV  
 TRM/NOD/UNPS  
 NR 151  
 AM/WQT  
 SWRM (DATCP)



## WDNR Uses

319/EPA Reporting  
 TMDL support  
 Nutrient Reduction  
 Strategy  
 SWIMS  
 SWDV



# BITS Objectives

Ease and Efficiency

Create web-based portal for external entities

Spatial Data  
Upload

Support submission of Spatial Data

Transparency

Provide information about use of funds

Progress Tracking

Allow demonstration and tracking toward BMP implementation and water quality goals

Steering

Steer water quality monitoring efforts

# BITS Interface



**BIT** TRM Module Test Project

Home ▾ Project ▾

TRM Instructions Practices Performance Compliance Letter Attachments

TRM Module Test

- Project Steps -
- + Project Setup - ✓
- Practices - ✓
- Practice - ✓
- Report - ✓
- + Certify - ✓

### Instructions

To add a new practice associated with this project, click the "Add" button.

To add details about the practice, click on the "Practices" tab. Click on the practice and add the required information by clicking the buttons at the top of the table.

The following information is required for each practice: Models, Performance, Compliance, Attachments, and Draw.

Note: The Status column in the practice table will be updated as the required data are entered.

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Email: DNR BITS State of Wisconsin DNR, WT/3, 101 S Webster St., 3rd Floor, Madison, WI 53703-7921 608-266-2621 or 1-888-WDNRINFO (1-888-936-7463)

<https://dnrx.wisconsin.gov/BMPTracker>

# WDNR Multi-Discharge Variance Module



- Plan - ✓
- + Plan Setup - ✓
- Plan Detail - ✓
  - Plan BMP - ✓
  - BMP Performance - ✓
  - Plan Budget - ✓
  - Extended Plan - ✓
  - Certify - ✓
  - Submit Plan - ✓
  - Plan Approval - ✓
- + MDV Practices -

**Status:** Completed and being used by external users

## **Benefits for External Entities:**

Replacement of paper forms.

Incorporation of spatial data.

Simplified and efficient reporting.

## **Benefits for DNR:**

Efficient mechanism for complying with statutes.

Easy tracking of implemented practices and corresponding phosphorus reduction estimates.



# WDNR Grant Modules

Wisconsin Department of Natural Resources  
Bureau of Watershed Management (WT/3)  
101 S. Webster Street  
PO Box 7921  
Madison, WI 53707-7921  
dnr.wi.gov

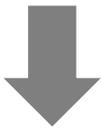
**Final Report**  
Agricultural Targeted Runoff Management &  
Notice of Discharge Grant Programs  
Form 3400-189A (R 01/20) Page 1 of 2

**NOTICE:** This document is required under s. 281.65, Wis. Stats., and chs. NR 153 and 154, Wis. Adm. Code. A final project report must be submitted as part of the final reimbursement request. Personally identifiable information contained in this form will be used for determining reimbursement eligibility in the Targeted Runoff Management and Notice of Discharge Grant Programs and will not be used for any other purpose.

**INSTRUCTIONS:** Send the completed, electronic copy of this form and all attachments to the Department of Natural Resources (DNR) Region Nonpoint Source Coordinator. Please read all instructions prior to completion.

<b>Grant Type</b>		
Select Grant Type <input type="text"/>		
<b>Grant Information</b>		
Grantee - Governmental Unit Name		Grant Number
Project Name		
Project Contact Name	Phone Number	E-mail Address

<b>Site 1 - Location &amp; Watershed Information</b>		Additional sites may be added to the project by clicking on the [+Loc] button	
Name of Cost-Share Recipient	Animal Units	Latitude	Longitude
County <input type="text"/>	12-Digit HUC <input type="text"/>	12-Digit Watershed Name	
Nearest Receiving Waterbody	Primary Waterbody addressed by project		
<b>Site 1 - BMP &amp; Load Reduction Information</b>		Additional BMPs for this site may be added by clicking on the [+] button	



BMP IMPLEMENTATION  
TRACKING SYSTEM

**Status:** Ongoing – TRM Module nearing completion, NOD and UNPS to follow

## Benefits for Counties:

Collect information for all grants in a single place.  
Easily incorporate spatial data for all practices.

## Benefits for DNR:

Better organization of grants throughout the state.  
Spatial database with details of implemented practices

# NR 151 Compliance Tracking

**Status:** Planning Stage

**Goal:** Track the NR 151 compliance status for individual farms and facilities

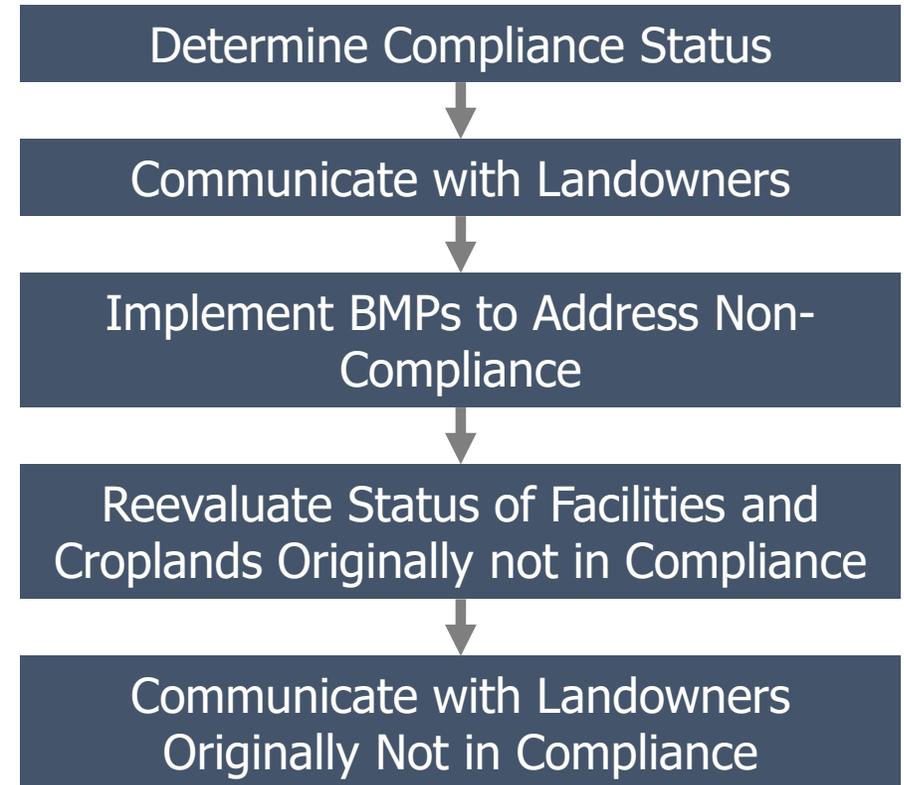
**Outcomes:**

Automatically generate reports and letters

Incorporate spatial data

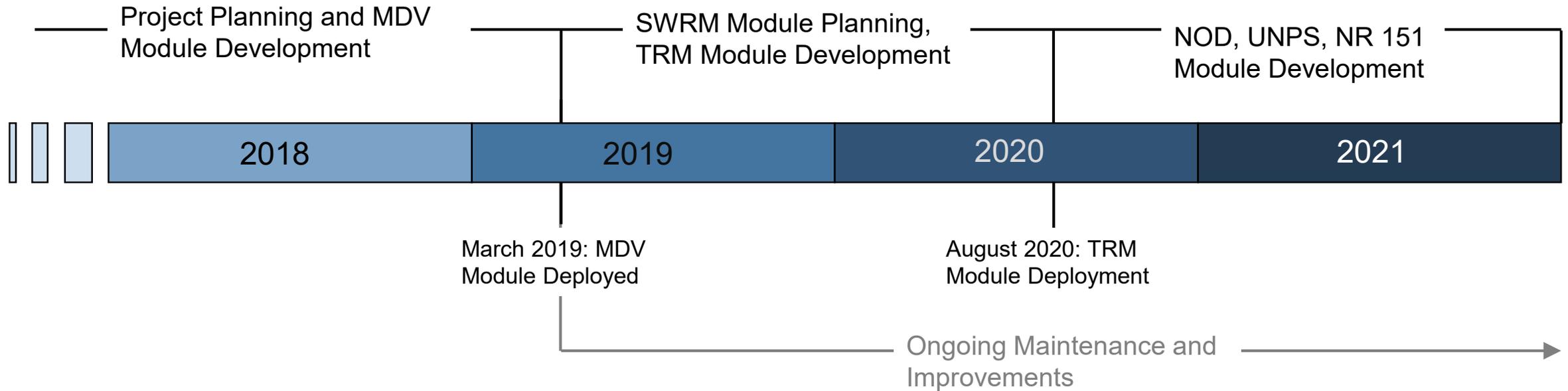
Organize and query results

## Steps for NR 151 Tracking





# BITS Development Timeline



# Contact Information

Questions about BITS, Grant Modules, and NR 151:

Eric Hettler, [Eric.Hettler@wisconsin.gov](mailto:Eric.Hettler@wisconsin.gov)

Questions about Multi-Discharger Variance:

Matt Claucherty, [Matthew.Claucherty@wisconsin.gov](mailto:Matthew.Claucherty@wisconsin.gov)