



eDMR Development Update

Billy Hackett, Environmental Program Analyst
Water Protection Program
Operating Permits Section
Stormwater & Certification Unit

What is Electronic Discharge Monitoring Report System (eDMR)?

- online system used by permitted facilities to submit, to the Department, water quality data in the form of Discharge Monitoring Reports (DMRs)
- DMRs are required by some Missouri State Operating Permits in compliance with Section 402 National Pollutant Discharge Elimination System (NPDES) of the Clean Water Act (CWA)
- Currently DNR utilizes an off the shelf third party product referred to as E2
- More than 5,000 active eDMR users statewide

Developing a New eDMR

- DNR is working with ITSD
- developing a new, in house product that will replace the old third party system
- Utilizing the Scrum Framework for the development process
- New system will utilize the Missouri Gateway for Environmental Management (MoGEM) as the login mechanism
 - <https://dnr.mo.gov/mogem/>

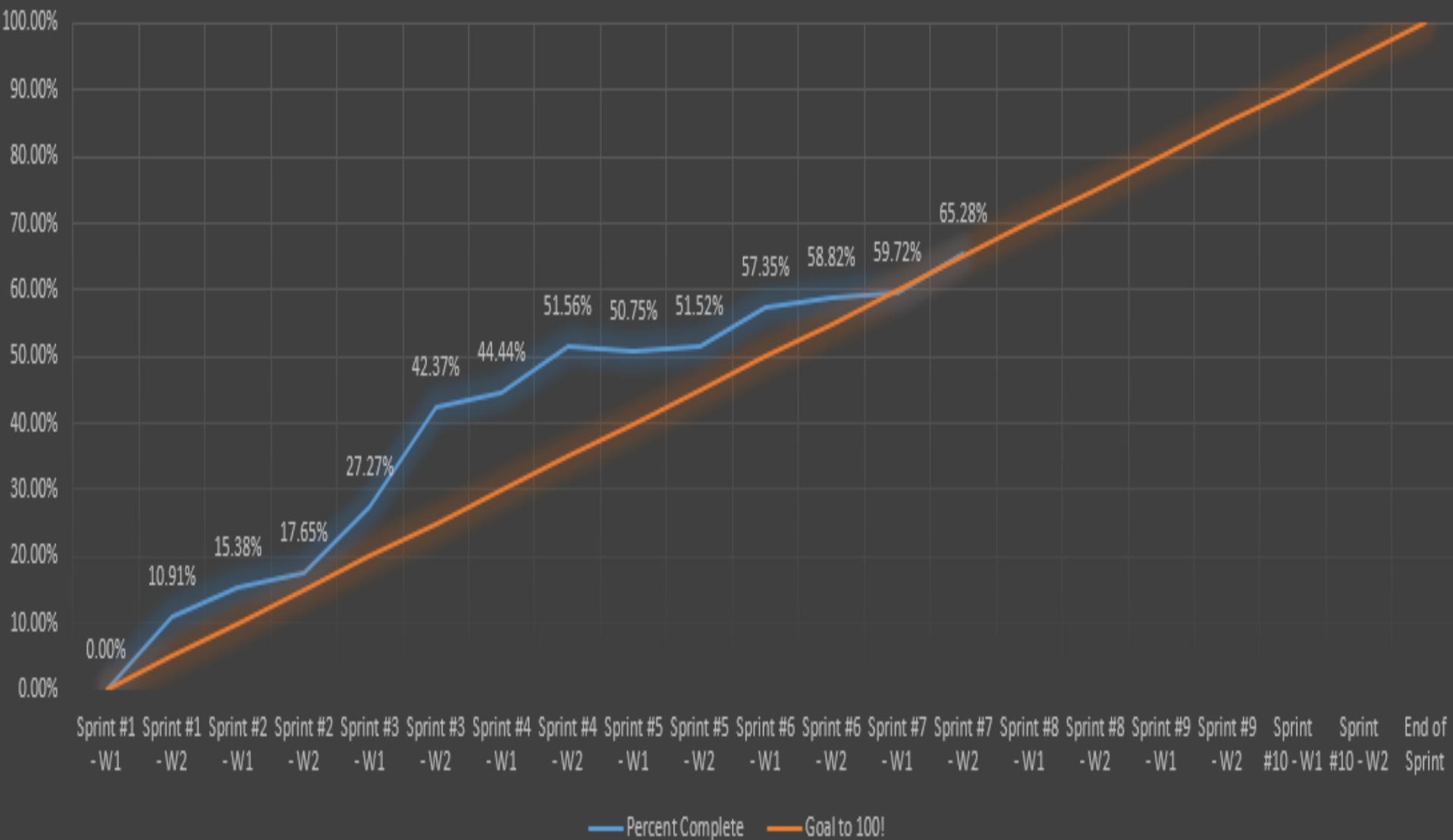
Why a new system?

- The Intent:
 - user friendly, improved compliance results, better experience for the regulated community
- The goal:
 - easy to use, intuitive, account management by the facility rather than the Department
- Federal Regs:
 - Phase 1 requirements of the eReporting Rule
 - Cross Media Electronic Reporting Rule (CROMERR)

Update on Progress / October

- Start Date: May 5, 2020
- 65.28% complete as of August 7, 2020
- Estimated implementation date of October 1, 2020

Ideal Linear Progress Vs Actual Percent Complete



Once the New eDMR is Implemented

- DNR will no longer accept paper applications for account registration
- Reports must be submitted through new system
- current users will be required to register as a new user online through the MoGEM portal

Who should register first?

- The first user to associate to a facility will need to be an Organization Official
 - will have the ability to eSign documents and approve others to eSign documents.
- This person must be an authorized person or a duly authorized representative of the facility
 - 40 CFR 122.22 or 10 CSR 20-6.010(7)(B)2

Public Outreach

- Gov delivery to active eDMR users
- Water and Wastewater Digest article
- Updated permit language
- Updated form language
- Updated website language
- Regional Offices have the outreach language and will use it in their own unique ways

Contact Information

- Email:
 - edmr@dnr.mo.gov
- eDMR Hotline:
 - 573-526-2082 or
 - 855-789-3889 (toll free)
- eDMR Information:
 - <https://dnr.mo.gov/env/wpp/edmr.htm>
- MoGEM:
 - <https://dnr.mo.gov/mogem/>