

# Drainage Records Database Project (DRDP)

## PROJECT OVERVIEW

This project is funded by a 2014 LCCMR grant. The purposes of the project are to:

- 1) develop a GIS database template with data standards for use by county and watershed district drainage authorities, their staff and consultants for public drainage systems administered under M.S. Chapter 103E Drainage;
- 2) enable accessibility to all for uses such as water management modeling, planning and implementation, including the possibility of future periodic collection of data from drainage authority users of the standard template into a statewide database;
- 3) update the Drainage Records Modernization Guidelines, Sep. 2008; and
- 4) make the database, guidelines and data available via a web-based, public data portal such as the Minnesota Geospatial Commons. [More Information](#)

## PROJECT TIMELINE

The project is scheduled to be complete no later than June 30, 2016.

## PROJECT TEAM

The Board of Water and Soil resources in partnership with MnGEO is working with Houston Engineering, Inc., to create a statewide drainage records database.

## PROJECT ADVISORY COMMITTEE

A project advisory committee (PAC) has been established to help guide the development of project goals, scope and outcomes. Members of the stakeholder Drainage Work Group, public drainage inspectors / mgr., co. auditor-treasurers, drainage engineer, WD administrators, GIS specialist, SWCD technician have been recruited to serve on the PAC.

In coordination with BWSR, MnGeo and the consultant the project advisory committee, will solicit input of drainage authorities and applicable practitioners via focus groups and a questionnaire to help define business requirement characteristics and data standards for the GIS database template and data portal, as well as an associated scope for updating the Drainage Records Modernization Guidelines

## FOCUS GROUPS

Three Focus Group meetings will be facilitated by Houston Engineering, Inc., the project subcontractor, along with BWSR and MnGeo, to seek input from attendees about their drainage records use, database requirements and other considerations. A questionnaire will also be used for stakeholder input. Focus Group [Invitation](#)

## **Stakeholder Questionnaire**

This questionnaire is intended to gather “user” and other stakeholder perspectives and recommendations about the database template, Drainage Records Modernization Guidelines and web portal access of the Public Drainage Records Database Project.

Please complete this questionnaire online at:

[https://www.surveymonkey.com/r/public\\_drainage\\_db](https://www.surveymonkey.com/r/public_drainage_db)

Note: Online questionnaire close 5:00 pm Friday, August 14, 2015.

If you prefer, [download the questionnaire](#) and email a completed copy to [gis@houstoneng.com](mailto:gis@houstoneng.com). *All completed questionnaires must be submitted by 5:00 pm Friday, August 14, 2015.*

**Thank you for your feedback!**

## **REFERENCE(S)**

Drainage Records Modernization Guidelines

[http://www.bwsr.state.mn.us/drainage/records\\_guidelines.pdf](http://www.bwsr.state.mn.us/drainage/records_guidelines.pdf)

Look for further updates on the project here.