

## **FY 2023 NGWMN Projects**

### **Delaware Geological Survey**

The Delaware Geological Survey is a current water-level and water quality Network data provider. This proposal is to provide persistent data services for two years under Objective 2A, do well maintenance including borehole video camera inspections, slug tests, and monitoring well pumping at 19 wells under Objective 4, and upgrade six sites which are currently measured quarterly to continuous water-level monitoring under Objective 6.

### **Illinois State Water Survey**

The Illinois State Water Survey is a current water-level Network data provider. This proposal is to provide persistent data services for year two of the project under Objective 2A and to update their database and web services to include minimum data elements for water quality data and begin serving water-quality data to the NGWMN under Objective 2B.

### **Indiana Geological and Water Survey**

The agency is a current water-level and water quality Network data provider. This proposal is to provide persistent data services for two years under Objective 2A and to drill two new wells and one replacement well under Objective 5.

### **Iowa Department of Natural Resources**

The Iowa Department of Natural Resources is a current water-quality Network data provider. This proposal is to provide persistent data services for two years under Objective 2A.

### **Iowa Geological Survey**

The Iowa Geological Survey is a current water-level Network data provider. This proposal is to revise water-level web services under Objective 2B, pump nine wells and modify an existing well under Objective 4, drill three new wells under Objective 5, and equip the well modified under Objective 4 with continuous water-level monitoring under Objective 6.

### **Kansas Geological Survey**

The Kansas Geological Survey is a current water-level Network data provider. This proposal is to provide persistent data services under Objective 2A and drill two new trend wells under Objective 5.

### **Michigan Department of Environment, Great Lakes, and Energy**

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) is a new water-level Network data provider. This proposal is to become a new data provider under Objective 1, provide persistent data services for year two under Objective 2A, and GPS well locations under Objective 3.

**Mississippi Department of Environmental Quality**

The Mississippi DEQ is a current water-level Network data provider. This proposal is to provide persistent data services for two years under Objective 2A and install continuous water-level monitoring equipment and cell telemetry at 38 wells under Objective 6.

**Montana Bureau of Mines and Geology**

The Montana Bureau of Mines and Geology is a current water-level and water-quality Network data provider. This proposal is to provide persistent data services for two years under Objective 2A, drill three new wells under Objective 5, and to replace or upgrade pressure transducers at 15 wells and purchase 11 barologgers under Objective 6.

**Nebraska Conservation and Survey Division**

The Nebraska CSD is a current water-level Network data provider. This proposal is to provide persistent data services for one year under Objective 2A and doing borehole camera logging at 12 wells to assess conditions at the wells under Objective 4.

**Nebraska, Lower Loup Natural Resources District**

The Lower Loup Natural Resources District is a current water-level Network data provider through the Nebraska CSD. This proposal is to drill three new wells to replace two existing NGWMN sites under Objective 5 and equip these three sites with continuous water-level monitoring equipment and telemetry under Objective 6.

**New Hampshire Geological Survey**

The New Hampshire Geological Survey is a current water-level Network data provider. This proposal is to video log two wells under Objective 3, replace damaged casing at one well, replace the well cover on another well, and pump ten wells under Objective 4, drill two new wells under Objective 5, and install continuous monitoring equipment at two existing wells under Objective 6.

**New Mexico Bureau of Geology and Mineral Resources**

The New Mexico BGMR is a current water-level Network data provider. This proposal is to provide persistent data services for one year under Objective 2A and do site information gap filling using a borehole camera at four wells under Objective 3.

**North Carolina Department of Environmental Quality**

The agency is a current water-level and water-quality Network data provider. This proposal is to provide persistent data services under Objective 2A, maintain, expand, and improve water-quality web services under Objective 2B, and replace 185 data loggers that are over 5-years old and these costs will be matched with 185 data loggers that are also over 5 years old under Objective 6.

**Ohio Department of Natural Resources**

The Ohio Department of Natural Resources is a cooperative water-level Network data provider. This proposal is to do site information gap filling at 17 wells under Objective 3 and complete well-integrity testing at the remaining 25 wells under Objective 4.

**Oregon Water Resources Department**

The agency is a current water-level Network data provider. This proposal is to provide Persistent Data Services for two years under Objective 2A.

**Texas, Presidio County Underground Water Conservation District**

The Presidio County Underground Water Conservation District is a current water-level Network data provider. This proposal is to provide persistent data services under Objective 2A and purchase and install 14 pressure transducers to provide continuous water-level data under Objective 6.

**Utah, Grand County**

Grand County is a current water-level Network data provider. This proposal is to add wells to the NGWMN under Objective 2 and purchase and install water-level monitoring equipment at four wells under Objective 6.