



# **Pomme de Terre River WRAPS Implementation Plan (2015 Clean Water Assistance Grant)**

## **Overview:**

The goal of the Pomme de Terre River Association (JPB) is to improve the local water resources within the watershed through targeted voluntary efforts and the building of strong relationships with local landowners, producers, and citizens. Additionally, the JPB is strategically working towards a 53% TSS reduction goal at the mouth of the Pomme de Terre River through a State approved Major Watershed Restoration and Protection Plan. The JPB has targeted and identified specific areas (Priority Management Zones) and activities required for marked water quality improvement, including this applications proposed implementation of 16 Water and Sediment Control Basins (WASCOBs), 28 Rain Gardens, 2 Shoreline/ Stream bank stabilization, 10 Waste Pit Closures, 1 Terrace Project, and the enrollment of 1900 acres into conservation practices. These practices in total will directly result in site specific and watershed dependent reductions of 17,801 tons of sediment and 17,784 lbs of phosphorous from entering surface waters yearly in the watershed. In addition, a failing dam has been prioritized and targeted within the Drywood Creek sub-watershed and the removal will result in 42.57 sediment and 42.57 phosphorus reductions. The JPB received a federal 319 grant for project implementation in the amount of \$191,140.00 that, if this application is successful, is the planned match for requested funds and will be used for the physical construction of all practices except the Drywood Creek dam removal, which funds are being requested through the current application. Project development along with technical/engineering assistance funds are needed to implement the proposed projects as well as engage landowners for future projects.

## **2015 CWF Grant Partners:**

West Otter Tail SWCD, Stevens SWCD, Grant SWCD, Big Stone SWCD, & Swift SWCD



## **Best Management Practice (BMP) Descriptions:**

**(All practices implemented within this grant will require a 10 year (minimum) life span)**

### **Water and Sediment Control Basin:**

[http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1255205.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1255205.pdf)

### **Buffers/Filters:**

[http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1255034.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1255034.pdf)

### **Shoreline Protection and Stabilization:**

[http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1255166.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1255166.pdf)

### **Livestock Exclusion:**

**(May exclude livestock from streams, rivers, lakes, and wetlands)**

[http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1255109.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1255109.pdf)

### **Rain Garden:**

<http://bluethumb.org/raingardens/>



For more information please contact the Pomme de Terre River Associations Project Coordinator at (320) 589-4886 Ext. 109 or [jared.house@pdtriver.org](mailto:jared.house@pdtriver.org).