



# Pomme de Terre River Association's Incorporation of the PTMApp Model

Clean Water Fund: Accelerated Implementation Grant  
2016

**Grant Award: \$115,248**

**Total Project Budget: \$115,248**

**Progress as of February 2018:**

Fund Type	Spent
Grant	\$102,738
Match*	\$28,812
<b>Total</b>	<b>\$131,550</b>

*\*Includes minimum 25% local match  
PDTRA is using Joint Powers Board meeting  
time/mileage, federal watershed load  
assessment funding, and promotion of the  
PTMApp through federal outreach and  
education funds as match.*

**Grant Period:**

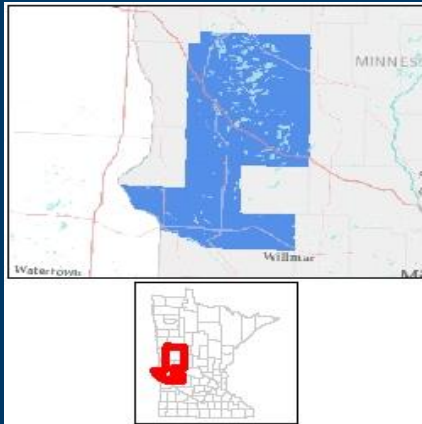
February 2016 - December 2018

**Targeted Water:**

*Pomme de Terre Watershed*

**Project Sponsor:**

Pomme de Terre River Association JPB



**Project Contact:**

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## Project Narrative

To further efforts in strategically working to achieve our reduction goals, listed in our Major Watershed Restoration and Protection Strategies Report and Turbidity Total Maximum Daily Load report, we will further define our Priority Management Zones through the development of a hydrological conditioned Digital Elevation Model. Once created, this GIS layer will be integrated into the PTMApp and will aid in the targeting of BMP applicability at the field scale within our sub-watersheds for total suspended solids and phosphorous reduction practices. Through PTMApp modeling, pollution reductions will be estimated not at the practice site, but at the resource of concern and will help estimate the impacts of implementing BMPs on our impaired waters. This information will not only aid in current efforts of project implementation but will help in the planning of our second WRAPS implementation plan, upcoming in 2017. In addition, we will be able to aid our local partners in generating Water Management Plans, ease the transition from historical plans to a One Watershed One Plan

## Actual Outcomes

To date the Pomme de Terre River Association has utilized 89% of the granted 2016 Clean Water Funds 89% of grant spent for the completion of the Hydro DEM and the continued contract with HEI for the development of the PTMApp for the entire Pomme de Terre Watershed.

