



2017 - Pomme de Terre WRAPS Implementation Plan

Clean Water Fund: Projects and Practices 2017

Grant Award: \$431,587

Total Project Budget: \$431,587

Progress as of February 2018:

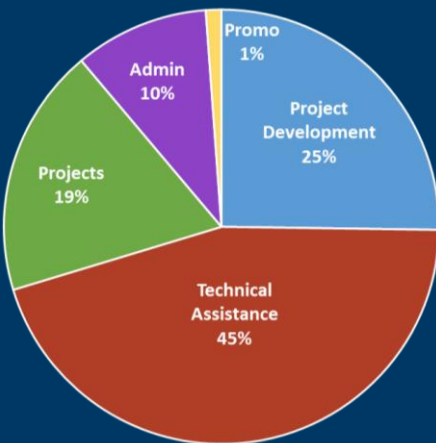
Fund Type	Spent
Grant	\$155,053
Match*	\$0
Total	\$155,053

**Includes minimum 25% local match
PDTRA received a federal 319 grant for project implementation in the amount of \$210,000.00 for the physical construction of all practices that will be used as match.*

Grant Period:

March 2017 - December 2019

Grant Allocations:



Project Narrative

Currently, the Pomme de Terre River is not meeting state water quality for sediment. The purpose of this project is to strategically work towards a 53% sediment reduction goal at the mouth of the Pomme de Terre River based on a Watershed Restoration and Protection Strategy document. The JPB has targeted and identified specific areas (Priority Management Zones) and activities required for marked water quality improvement

Proposed Outcomes

PDTRA proposed the implementation of:

- 24 Water and Sediment Control Basins (WASCOBs),
- 35 Rain Gardens,
- 2 Shoreline/ Stream bank stabilization,
- 5 Waste Pit Closures,
- 1 Grassed Waterway,
- 28 Alternative Tile Intakes,
- 1 Livestock Exclusion,
- Enrollment of 2,065 acres into conservation practices.

Pollution Reduction Estimates

Indicator Name	Proposed	Actual
Phosphorus (Est. Reduction) (LBS/YR)	15,099.60	
Sediment (Tss) (TONS/YR)	15,083.34	

Actual Outcomes

To date the Pomme de Terre River Association has utilized 43% of the granted 2017 Clean Water Funds to complete:

- **Pomme de Terre Golf Course Assessment and feasibility study** to evaluate runoff management concepts that can be used to improve water quality and quantity within the area upstream of and contributing runoff to the Pomme de Terre Golf Club. A plan will be created to reduce the polluted water, from agricultural fields and the golf course, from entering the Pomme de Terre River.
- **Drywood Dam Removal:** in 2017 a failed dam causing excessive erosion and sediment deliveries into Drywood Creek was removed. The Removal is only half of the project. In 2018 the stream will also be reconnected to its historic channel.



Targeted Water:

Pomme de Terre River

Project Sponsor:

Pomme de Terre River Association JPB



Joint Powers Board:

- Otter Tail County*
- West Otter Tail SWCD*
- Grant County*
- Grant SWCD*
- Douglas County*
- Douglas SWCD*
- Stevens County*
- Stevens SWCD*
- Swift County*
- Swift SWCD*
- Big Stone County*
- Big Stone SWCD*

Technical Advisory Committee

County & Soil and Water Conservation District technical staff from each of the represented counties.

Project Contact:

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