



# Grant All-Detail Report Disaster Relief 2016

**Grant Title** - 2014 - Minnesota Flood Relief Grant Phase 3A (Warroad WD)

**Grant ID** - P16-6908

**Organization** - Warroad WD

<b>Grant Awarded Amount</b>	<b>\$414,000.00</b>	<b>Grant Execution Date</b>	<b>5/23/2016</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	<b>12/31/2018</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Scott Johnson</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$414,000.00	\$43,310.06	\$370,689.94
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$414,000.00</b>	<b>\$43,310.06</b>	<b>\$370,689.94</b>

*\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.*

### Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Construction Contingencies	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Warroad WD)	\$55,200.00			N
Design and Project Development	Project Development	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Warroad WD)	\$82,800.00	\$43,310.06	1/22/2018	N
Project Construction Costs	Project Development	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Warroad WD)	\$276,000.00			N

## Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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## Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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## Final Indicators Summary

Indicator Name	Total Value	Unit
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## Grant Activity

Grant Activity - Construction Contingencies	
Description	Construction Contingencies
Category	AGRICULTURAL PRACTICES
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

### Grant Activity - Design and Project Development

<b>Description</b>	Project Design, Engineering, Permitting, Project Development and Admin30%	
<b>Category</b>	PROJECT DEVELOPMENT	
<b>Start Date</b>	31-May-16	<b>End Date</b>
<b>Has Rates and Hours?</b>	No	
<b>Actual Results</b>	<p>Work included site visit, LiDAR data download, preparation of contour maps, collection of box culvert data for existing channel design, preparation of preliminary hydraulic model, development of Hydrologic peak flow data, and general project administration and DNR coordination. Coordination of recon survey work on historic natural channel, coordination with property owners, meet with DNR Area Hydro on site and walked through river corridor, locate channel alignment with data points, and photograph channel typical sections. Detailed site survey of original channel and existing roadway ditch channel, prepare for and fly drone through project corridor for alignment needs and site documentation for permitting, review field data for design purposes, and coordination of work with landowners, and general design strategies discussions. Work included coordination of design and project work with MNDOT. Updating project schedule, review grant conditions, coordination with BWSR on wetland report. preparation of geomorphic stream typical section/slope/sinuosity to base final design. Environmental prep channel details and sections for DNR review, Design PSE review channel concepts. Preliminary plans and designs submitted to DNR for review and comment. revise channel section design. Survey coordination of field work, additional channel cross sections as requested by DNR for permitting conditions. Final design discussion and initiate preparation of final plans.</p>	

### Grant Activity - Project Construction Costs

<b>Description</b>	Diversion Structure Grade Control Structures Earthwork Clearing & Snagging Channel Permanent Turf, Erosion Control and Bioengineering Related Construction Incidentalals	
<b>Category</b>	PROJECT DEVELOPMENT	
<b>Start Date</b>		<b>End Date</b>
<b>Has Rates and Hours?</b>	No	
<b>Actual Results</b>		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief Phase 3A</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 3A - Warroad WD
<b>2014 DR-4182 Flood Relief Phase 3A executed</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 3A - Warroad WD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/31/2017
<b>DRAP Project List</b>	Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Warroad WD)
<b>Extension Request</b>	Journal	Journal Dated - 12/20/2017