

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: WI R TMDL Support

Name: Wisconsin River TMDL Modeling Support

Type: TMDL/303d Projects

Subtype: Refine Load Estimates

Status: PROPOSED

Start Date: 1/1/2013

End Date: 7/1/2013

Purpose: The acquisition of a LTE staff (6-month appointment) beginning in the winter of 2012 / 2013 to support the WDNR Wisconsin River Basin TMDL modeling effort

Objective: LTE staff would support WDNR watershed modeling staff in the conceptualization of nonpoint source contributions including land management practices within the Wisconsin River Basin. Under the guidance of modeling staff, LTE staff would be required to travel throughout the watershed meeting with county conservationists, city engineers, and private land owners to collect information on high impact nonpoint sources, land management practices per county, and other model inputs including municipal storm water maps. The LTE will be required summarize and analyze the collected data to determine data gaps and spatial trends. Field data will be translated into a database or GIS format for integration with the model.

Comments:

Outcome: The primary outcome of this project will be a fully developed data set for integration into a basin-wide SWAT model for the Wisconsin River TMDL project. Secondary outcome will be a more sophisticated data set for testing and implementation of the Grid tool.

Study Design:

QA Measures: Was this project funded, if so change status to active.

People

Name	Role	Status	Start Date	End Date	Organization	Comments
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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
TMDL Implementation	Wisconsin River TMDL monitoring, evaluation, planning, implementation.	4/1/2009	6/30/2012	IN_PROGRESS

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1179900	7	Wisconsin River (At Castle Rock Lake)	Wisconsin River

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

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Form Code		Form Name				
Methods						
Method Code		Method Description				
Fieldwork Events						
Start Date	Status	Field ID	Station ID	Station Name		
Documents						
Title	Description	Author	Published	Comments		
Budget						
Budget Description: Wisconsin River TMDL Modeling Support Budget			Start Date: 1/1/2013	End Date: 6/30/2013		
Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	180	Hours	\$0.00	\$0.00	SWAT Modeler's time to prepare materials, train and direct LTE
LTE SAL	LTE Salary	1040	Hours	\$19.00	\$19,760.00	
LTE FR	LTE Fringe				\$4,880.72	
LTE IND	LTE Indirect				\$3,984.40	
LTE TOT	LTE Total Cost				\$28,625.12	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment	1		\$1,500.00	\$1,500.00	ArcGIS License w/ Spatial Analyst Ext.
MILEAGE	Mileage	6750	Miles	\$0.72	\$4,860.00	15 days round trip to Wausau and 15 days round trip to Mauston used to calculate estimate, covers meals/lodging
MEAL	Meals	30	Meals	\$9.00	\$270.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$5,130.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$35,255.12	
Total WSLH Lab Costs: \$0.00						
Total Budget: \$35,255.12						
Combined Budgets: \$35,255.12						
Combined WSLH: \$0.00						
Combined Total: \$35,255.12						
Funding						
Organization	Source	Type	Amount	Start Date	End Date	

7/4/2024

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