

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** South\_TWA\_2\_2018  
**Name:** Meudt-Mill Creek & Knight Hollow-Mill Cr. Watersheds TWA 2018-2020  
**Type:** Targeted Watershed Approach  
**Subtype:** Planning (WQ, Nine Key Element)  
**Status:** FINAL\_RPT  
**Start Date:** 01/01/2018  
**End Date:** 12/31/2020  
**Purpose:** To monitor water quality, fish, habitat, aquatic insects for baseline data. Data will be used to determine stream condition, and help develop a nine key element watershed plan for these 319 watersheds. Southern District 319  
**Objective:** This project will be used to get baseline information as part of developing a nine key element plan. The two watersheds are fairly similar in size, and are adjacent to one another, but they differ in agricultural practices. Meudt-Mill Creek HUC: 0707000503 appears to have more rotational grazing and cover crops in the watershed compared to Knight Hollow-Mill Creek HUC: 070700050704, which appears to have less rotational grazing, more dairy farms and more continuous corn production.  
**Comments:**  
**Outcome:** Monitor waters, enter data in swims and fisheries databases, and summarize data. Evaluate stream conditions, verify stream natural communities For development of Nine key element plan, and for a Targeted water quality plan.  
**Study Design:** Meudt-Mill Cr. watershed, collect fish, habitat, flows at four stations, collect aquatic insects at 7 stations, water temperature at 5 stations, and phosphorus, TSS, diatoms and algae at two stations. The following streams and SWIMS stations will be monitored: Unnamed tributary (WBIC 1244900) of Mill Cr., no SWIMS station, Unnamed tributary (WBIC 1244700) SWIMS station 253181, Mill Cr. (WBIC 1242200) SWIMS stations 10016649 and 10044785, Meudt Creek (WBIC 1244600) no SWIMS station, Strutt Cr. (WBIC 1244500) SWIMS station 10033874, Unnamed tributary (WBIC 1244300) of Mill Cr. no SWIMS station, Hubbard Cr. (WBIC 1244200) no SWIMS station.  
 Knight Hollow-Mill Cr. watershed, collect fish, habitat, flow, aquatic insects at 8 stations, water temperature at 5 stations, and phosphorus, TSS, algae and diatoms at 3 stations. The following streams and SWIMS stations will be monitored: Mill Cr. SWIMS station 10048502, Unnamed Tributary (WBIC 5035533) no SWIMS station, Unnamed Tributary of Mill Cr. (WBIC 1242900) no SWIMS station, Unnamed Tributary (WBIC 1242800) of Mill Cr. No SWIMS station, Ryan Cr. (WBIC1242500, two sites no SWIMS stations, and White Hollow Creek (WBIC1242600) at SWIMS station 253073.  
**QA Measures:** No blanks, dups or field QA other than following WDNR standard SOPs for selected parameters (see methods in project).

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
AMRHEIN, JAMES F	COORDINATOR	ACTIVE	01/04/2018		Wisconsin DNR	
Benzschawel, Julie	TEAM_MEMBER	ACTIVE	05/22/2018	09/01/2018	Wisconsin DNR	
Helmuth, Lisa D	COORDINATOR	ACTIVE	11/23/2019		Wisconsin DNR	
Hranicka, Jaidyn	TEAM_MEMBER	ACTIVE	05/22/2018	09/01/2018	Wisconsin DNR	
KUBER, KIMBERLY A	COORDINATOR	ACTIVE	01/01/2018	12/31/2024	Wisconsin DNR	
SABRE, RACHEL A	COORDINATOR	COMPLETE	01/04/2018		Wisconsin DNR	
SEARLE, GREGORY S	COORDINATOR	ACTIVE	01/04/2018		Wisconsin DNR	
SORGE, MICHAEL J	COORDINATOR	ACTIVE	01/04/2018		Wisconsin DNR	
UNMUTH, JEAN M	COORDINATOR	COMPLETE	01/04/2018	01/15/2020	Wisconsin DNR	

### Project Statuses

Date	Reported By	Status	Comments
02/19/2018	Lisa Helmuth	Progress: 0-25% Complete	
02/11/2020	Lisa Helmuth	Final Report Needed	All monitoring is complete - the project is very well organized with all methods, etc. attached. Photos and either a monitoring report or a TWA/WQ Plan would complete the project. Excellent Work!

### Project Status Detail

Answer Set: DEFAULT

Question	Answer
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Question	Answer
1. Number of Sample Sites (Enter the station IDs if you know them).	
2. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	
3. Proposed Dates for Sample Collection	
4. List applicable databases and who will enter data?	
5. Did you receive competitive projects funding in the previous year?	
6. If yes to question 5, did you complete the projects including data entry and reports as necessary? If not, why not?	
7. Reviewer Notes: Identify questions or issues with project (use during review period)	
8. Reviewer Decision: Is this project recommended for funding?	

### Actions

Action	Detailed Description	Start	End Date	Status
Monitor Targeted Watershed Area (TWA)	Partnership monitoring for Nine Key Plan	01/01/2018	12/31/2020	PROPOSED
Monitor Aquatic Biology	fish and macroinvertebrates water chemistry algae? diatoms?	01/01/2018	12/31/2020	PROPOSED
Nine Key Element Plan	DNR and Partners Iowa County and Iowa County Uplands Watershed Group Driftless Area Land Conservancy, Michael Fields Institute	08/06/2019	08/06/2029	IN_PROGRESS

Details:	Parameter	Value/Amount	Units	Comments
	Degraded Biological Community			
	Degraded Habitat			
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

### Monitoring Stations

Station ID	Name	Comments
10051112	Hubbard Creek US CTH H	
10050874	Lowery Cr. DS CTH-C,	
10050689	Lowery Creek at CTH Z	
10051107	Meudt Creek US Sawle Rd.	
10016649	Mill Creek US CTH-Y	Station is US CTH-Y, just east of Ridgevue Rd. Bridge
10048502	Mill Creek at Amacher Hollow Road	
10044785	Mill Creek at Mill Rd	
10051105	Ryan Creek US CTH H	
10051104	Ryan Creek US CTH HH	
10033874	Strutt Creek at confluence of Love Creek	
10050691	Unnamed (1241700) at STH 23	
10051103	Unnamed Trib. WBIC: 1242800 of Mill Cr. DS Amacher Hollow Rd.	
10051101	Unnamed Trib. WBIC: 1242900 of Mill Cr. US CTH H	
10051110	Unnamed Trib. WBIC: 1243000 US of Private Driveway off CTH T	
10051111	Unnamed Trib. WBIC: 1244300 of Mill Creek US CTH H	
253181	Unnamed Trib. WBIC: 1244700 DS Rosy Ln.	

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Station ID	Name	Comments
10051106	Unnamed Trib. WBIC: 1244900 of Mill Cr. US CTH Y	
10051093	Unnamed Trib. WBIC: 503553 of Mill Creek US CTH H	
253073	White Hollow Cr. US of CTH HH	

### Assessment Units

WBIC	Segment	Local Name	Official Name
1241400	1	Lowery Creek	Lowery Creek
1241400	2	Lowery Creek	Lowery Creek
1241600	1	Taliesin Lake	Taliesin Lake
1242200	1	Mill Creek	Mill Creek
1242200	2	Mill Creek	Mill Creek
1242200	3	Mill Creek	Mill Creek
1242200	4	Mill Creek	Mill Creek
1242500	1	Ryan Creek (Knights Hollow)	Ryan Creek
1242600	1	White Hollow Creek	White Hollow Creek
1242800	1	Unnamed Trib to Mill Creek	Unnamed
1242900	1	Unnamed Stream	Unnamed
1243000	1	Unnamed Stream	Unnamed
1244200	1	Hubbard Creek	Hubbard Creek
1244300	1	Unnamed Stream	Unnamed
1244500	1	Strutt Creek	Strutt Creek
1244600	1	Mendt Creek- Yagers Hollow	Meudt Creek
1244700	1	Rosy Lane Creek	Unnamed
1244900	1	Unnamed Stream	Unnamed
5035033	1	Unnamed Stream	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
WQ002	TARGETED WATERSHED ASSESSMENTS	01/01/2018	12/31/2019

### Forms

Form Code	Form Name
AIS_EDD_STR_2016	Aquatic Invasive Species Monitoring Stream Data Form [2016]
CONTINUOUS	Continuous Data Upload
FISH ASSEMBLAGE 20	Fish Assemblage 2018
INORGANIC	Inorganic Lab - Field Data
MACROINVERT_BASIC	Macroinvertebrate Survey Basic Form
QUAL_FISH_HAB_LES	Qualitative Fish Habitat Less Than 10 M
BENTHOS MEASUREM	Secchi,Temp,DO,Turb,conductance,depth
STREAM_CHAR	Stream Characteristics Form (Qualitative Habitat) (form 3600-183 Back)
STREAM_MON	Stream Monitoring (Temp, DO, Trans, Flow)
WADEABLE_MACRO_I	Wadeable Macroinvertebrate Field & Habitat Data
WADEABLE_MACRO_I	Wadeable Macroinvertebrate Stream and Watershed Descriptors

### Methods

Method Code	Description
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Method Code	Description
ELECTROFISHING: STREAM SHOCKER	Electrofishing: Stream Shocker
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FISH SURVEY BASELINE PROTOCOLS	Fish Survey Baseline Protocols 2004
MACROINVERTEBRATE BASELINE PROTOCOLS	Macroinvertebrate Baseline D-frame Kick Net 2004
CLMN TEMPERATURE: DIGITAL PROBE	Temperature Digital Method (Citizen Lake Monitoring) 2002
GRAB SAMPLE	Water Grab Sample Guidelines and Procedures 2005

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/08/2018 20:00	COMPLETE		253073	White Hollow Cr. US of CTH HH
06/08/2018 20:00	COMPLETE		10051112	Hubbard Creek US CTH H
06/08/2018 20:00	COMPLETE		10033874	Strutt Creek at confluence of Love Creek
06/08/2018 20:00	COMPLETE		10051104	Ryan Creek US CTH HH
06/08/2018 20:00	COMPLETE		10051105	Ryan Creek US CTH H
06/08/2018 20:00	COMPLETE		10051106	Unnamed Trib. WBIC: 1244900 of Mill Cr. US CTH Y
06/08/2018 20:00	COMPLETE		10051107	Meudt Creek US Sawle Rd.
06/08/2018 20:00	COMPLETE		253181	Unnamed Trib. WBIC: 1244700 DS Rosy Ln.
06/08/2018 20:00	COMPLETE		10048502	Mill Creek at Amacher Hollow Road
06/18/2018 10:15	COMPLETE		10033874	Strutt Creek at confluence of Love Creek
06/25/2018 10:30	COMPLETE		10051093	Unnamed Trib. WBIC: 503553 of Mill Creek US CTH H
06/25/2018 14:30	COMPLETE		10051101	Unnamed Trib. WBIC: 1242900 of Mill Cr. US CTH H
06/28/2018	CANCELLED	untrib2	10051110	Unnamed Trib. WBIC: 1243000 US of Private Driveway off CTH T
06/28/2018 09:00	COMPLETE	LOWERY1	10050874	Lowery Cr. DS CTH-C,
06/28/2018 09:57	COMPLETE	LCZ-2018-JUNE	10050689	Lowery Creek at CTH Z
06/28/2018 10:22	COMPLETE	U23-2018-JUNE	10050691	Unnamed (1241700) at STH 23
06/28/2018 11:23	COMPLETE	MILL3	10016649	Mill Creek US CTH-Y
06/28/2018 11:43	COMPLETE	MEUDT1	10051107	Meudt Creek US Sawle Rd.
06/28/2018 12:00	COMPLETE	HUBCR1	10051112	Hubbard Creek US CTH H
06/28/2018 12:00	COMPLETE	MILL2	10044785	Mill Creek at Mill Rd
06/28/2018 12:49	COMPLETE	UNTRIB1	10051093	Unnamed Trib. WBIC: 503553 of Mill Creek US CTH H
06/28/2018 13:04	COMPLETE	UNTRIB	10051101	Unnamed Trib. WBIC: 1242900 of Mill Cr. US CTH H
06/28/2018 13:31	COMPLETE	UNTRIB4	10051103	Unnamed Trib. WBIC: 1242800 of Mill Cr. DS Amacher Hollow Rd.
06/28/2018 13:48	COMPLETE	MILL1	10048502	Mill Creek at Amacher Hollow Road
06/28/2018 14:01	COMPLETE	WH1	253073	White Hollow Cr. US of CTH HH
06/28/2018 14:14	COMPLETE	RYAN1	10051104	Ryan Creek US CTH HH
07/02/2018 10:00	COMPLETE		253073	White Hollow Cr. US of CTH HH
07/02/2018 10:45	COMPLETE		10051112	Hubbard Creek US CTH H
07/02/2018 11:10	COMPLETE		10051104	Ryan Creek US CTH HH
07/03/2018 09:07	COMPLETE		10051106	Unnamed Trib. WBIC: 1244900 of Mill Cr. US CTH Y
07/03/2018 10:45	COMPLETE		10051112	Hubbard Creek US CTH H
07/23/2018 09:15	COMPLETE		10051107	Meudt Creek US Sawle Rd.
07/26/2018 09:12	COMPLETE	MEUDT1	10051107	Meudt Creek US Sawle Rd.
07/26/2018 09:36	COMPLETE	MILL2	10044785	Mill Creek at Mill Rd
07/26/2018 09:50	COMPLETE	MILL1	10048502	Mill Creek at Amacher Hollow Road

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Start Date	Status	Field ID	Station ID	Station Name
07/26/2018 10:00	COMPLETE	RYAN1	10051104	Ryan Creek US CTH HH
07/26/2018 10:17	COMPLETE	WH1	253073	White Hollow Cr. US of CTH HH
07/26/2018 13:57	COMPLETE	LCZ-2018-JULY	10050689	Lowery Creek at CTH Z
07/26/2018 14:21	COMPLETE	U23-2018-JULY	10050691	Unnamed (1241700) at STH 23
08/07/2018 09:12	COMPLETE		253181	Unnamed Trib. WBIC: 1244700 DS Rosy Ln.
08/07/2018 09:12	COMPLETE		253181	Unnamed Trib. WBIC: 1244700 DS Rosy Ln.
08/20/2018 09:55	COMPLETE	WH1	253073	White Hollow Cr. US of CTH HH
08/20/2018 10:21	COMPLETE	RYAN1	10051104	Ryan Creek US CTH HH
08/20/2018 10:35	COMPLETE	MILL1	10048502	Mill Creek at Amacher Hollow Road
08/20/2018 11:59	COMPLETE	HUBCR1	10051112	Hubbard Creek US CTH H
08/20/2018 12:25	COMPLETE	MEUdT1	10051107	Meudt Creek US Sawle Rd.
08/30/2018 08:30	COMPLETE	LCZ-2018-AUGUST	10050689	Lowery Creek at CTH Z
08/30/2018 08:44	COMPLETE	U23-2018-AUGUST	10050691	Unnamed (1241700) at STH 23
09/11/2018	COMPLETE	20180911-25-01	10051093	Unnamed Trib. WBIC: 503553 of Mill Creek US CTH H
09/11/2018	COMPLETE	20180911-25-02	10051101	Unnamed Trib. WBIC: 1242900 of Mill Cr. US CTH H
09/11/2018	COMPLETE	20180911-25-03	10051103	Unnamed Trib. WBIC: 1242800 of Mill Cr. DS Amacher Hollow Rd.
09/24/2018	COMPLETE	20180924-25-01	10016649	Mill Creek US CTH-Y
09/24/2018	COMPLETE	20180924-25-02	253181	Unnamed Trib. WBIC: 1244700 DS Rosy Ln.
09/24/2018	COMPLETE	20180924-25-03	10051106	Unnamed Trib. WBIC: 1244900 of Mill Cr. US CTH Y
09/24/2018	RECEIVED	20180924-25-04	10051107	Meudt Creek US Sawle Rd.
09/24/2018	COMPLETE	20180924-25-05	10033874	Strutt Creek at confluence of Love Creek
09/25/2018	COMPLETE	20180925-25-01	10051104	Ryan Creek US CTH HH
09/25/2018	COMPLETE	20180925-25-02	253073	White Hollow Cr. US of CTH HH
09/26/2018 11:00	COMPLETE	WH1	253073	White Hollow Cr. US of CTH HH
09/26/2018 11:30	COMPLETE	RYAN 1	10051104	Ryan Creek US CTH HH
09/26/2018 12:00	COMPLETE	MILL1	10048502	Mill Creek at Amacher Hollow Road
09/26/2018 12:45	COMPLETE	MILL2	10044785	Mill Creek at Mill Rd
09/26/2018 13:30	COMPLETE	MEUdT1	10051107	Meudt Creek US Sawle Rd.
09/27/2018	COMPLETE	U23-2018-SEPTEMBER	10050691	Unnamed (1241700) at STH 23
09/27/2018 13:20	COMPLETE	LCZ-2018-SEPTEMBER	10050689	Lowery Creek at CTH Z
10/24/2018	COMPLETE	20181024-25-01	10051111	Unnamed Trib. WBIC: 1244300 of Mill Creek US CTH H
10/24/2018	COMPLETE	20181024-25-02	10051112	Hubbard Creek US CTH H

### Documents

Title	Description	Author	Published	Comments
2018 Total Phosphorus Monitoring Report - Lowery Creek at CTH Z	To monitor water quality, fish, habitat, aquatic insects for baseline data. Data will be used to determine stream condition, and help develop a nine key element watershed plan for these 319 watersheds.	Ilana Haimes	01/31/2019	
2018 Total Phosphorus Monitoring Report - Unnamed (1241700) at STH 23	To monitor water quality, fish, habitat, aquatic insects for baseline data. Data will be used to determine stream condition, and help develop a nine key element watershed plan for these 319 watersheds.	Ilana Haimes	01/31/2019	
UW-Stevens Point Aquatic Biomonitoring Laboratory NZMS Positive Identification Notification	Letter addressed to Jean Unmuth (WI DNR) from Jeffery J Dimick (UW Stevens Point) informing of a positive identification of New Zealand Mud	Jeffery J Dimick	05/22/2019	

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Title	Description	Author	Published	Comments
UW-Stevens Point Aquatic Biomonitoring Laboratory NZMS Positive Identification Photo Documentation	Snail from a sample submitted to the UW-Stevens Point Aquatic Biomonitoring Laboratory. Photographs accompanying correspondence from Jeffery J Dimick (UW-Stevens Point) to Jean Unmuth (WI DNR), NZMS positive identification.		05/22/2019	

### Budget

**Budget Description:**2017\_2018 Mill Cr.-MeudtCr. -Knight Hollow TWA Budget **Start Date:** 07/01/2017 **End Date:** 06/30/2018

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	150	Hours	\$0.00	\$0.00	Project planning, field work
LTE SAL	LTE Salary	200	Hours	\$13.00	\$2,600.00	Two Interns from UWP field work, data entry
LTE FR	LTE Fringe				\$642.20	
LTE IND	LTE Indirect				\$524.26	
LTE TOT	LTE Total Cost				\$3,766.46	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	400	Miles	\$0.72	\$288.00	Includes reconn, monitoring, and trips to SLOH
MEAL	Meals	22	Meals	\$4.00	\$88.00	Interns & FTE packed lunches
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$376.00	
BUG	Bug Contracts			\$200.00	\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$4,142.46	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
<b>Total SLOH Lab Costs:</b>				\$0.00	
<b>Total Budget:</b>				\$4,142.46	

**Budget Description:**2018 - 2019 Mill Cr.-Meudt Cr.-Knight Hollow TWA Budget **Start Date:** 07/01/2018 **End Date:** 06/30/2019

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	350	Hours	\$0.00	\$0.00	Fieldwork, data proofing & summary, TWA writeup
LTE SAL	LTE Salary	200	Hours	\$13.00	\$2,600.00	
LTE FR	LTE Fringe				\$642.20	
LTE IND	LTE Indirect				\$524.26	
LTE TOT	LTE Total Cost				\$3,766.46	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	600	Miles	\$0.72	\$432.00	
MEAL	Meals	18	Meals	\$4.00	\$72.00	Interns & FTE packed lunches
LODGE	Lodging				\$0.00	

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TRAVEL	Travel Total				\$504.00	
BUG	Bug Contracts	15		\$65.00	\$975.00	
OTHER	Other Contracts	5		\$200.00	\$1,000.00	Diatom samples
USGS	USGS Costs				\$0.00	
<b>TOTAL</b>	<b>Total Cost (excludes SLOH)</b>				<b>\$6,245.46</b>	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
<b>Total SLOH Lab Costs:</b>				\$0.00	
<b>Total Budget:</b>				\$6,245.46	

**Budget Description:** Meudt-Knight Hollow January- June 2020      **Start Date:** 01/01/2020      **End Date:** 06/30/2020

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	48	Hours	\$0.00	\$0.00	3 trips x 2 FTE x 8 hours/day
LTE SAL	LTE Salary	24	Hours	\$13.00	\$312.00	3 trips x 1 intern x 8 hours/day
LTE FR	LTE Fringe				\$77.06	
LTE IND	LTE Indirect				\$62.91	
LTE TOT	LTE Total Cost				\$451.98	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage	270	Miles	\$0.72	\$194.40	
MEAL	Meals	9	Meals	\$9.00	\$81.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$275.40	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
<b>TOTAL</b>	<b>Total Cost (excludes SLOH)</b>				<b>\$727.38</b>	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
ICC52010	PHOSPHORUS TOTAL	INORGANIC CHEMISTRY	10	\$26.00	\$260.00
<b>Total SLOH Lab Costs:</b>				\$260.00	
<b>Total Budget:</b>				\$987.38	

**Budget Description:** Meudt and Knight Hollow- July 2020-June 2021      **Start Date:** 07/01/2020      **End Date:** 06/30/2021

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours	64	Hours	\$0.00	\$0.00	4 trips x 2 FTE x 8 hours/day
LTE SAL	LTE Salary		Hours	\$13.00	\$0.00	4 trips x 1 intern x 8 hours/day
LTE FR	LTE Fringe				\$0.00	
LTE IND	LTE Indirect				\$0.00	
LTE TOT	LTE Total Cost				\$0.00	
SUPPLY	Supplies				\$0.00	
EQUIP	Equipment				\$0.00	

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MILEAGE	Mileage	360	Miles	\$0.72	\$259.20	
MEAL	Meals	12	Meals	\$9.00	\$108.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$367.20	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
<b>TOTAL</b>	<b>Total Cost (excludes SLOH)</b>				<b>\$367.20</b>	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
ICC52010	PHOSPHORUS TOTAL	INORGANIC CHEMISTRY	20	\$26.00	\$520.00

**Total SLOH Lab Costs:** \$520.00  
**Total Budget:** \$887.20

**Combined Budgets:** \$11,482.50  
**Combined SLOH:** \$780.00  
**Combined Total:** \$12,262.50

### Funding

Organization	Source	Type	Amount	Start Date	End Date
US Environmental Protection Agency	Federal	CWA 319			