

# **In-Lake Monitoring SLOH Sheets**

*CalMan Watershed Management Planning Project  
Phase II*



LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

First Year FY 2014

Lake Name: Boot Lake - deep hole location monitoring  
 Waterbody ID#: 77600  
 County: Calumet

Applicant Name: Calumet County Resource Management Dept.  
 Will the Lab be doing filtration for dissolved parameters? (Y/N) Y  
 Will field tests be recorded on the Lab Slip? Y

2014

2013

Test ID	Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter				
		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun							
<b>NUTRIENTS</b>																				
I530CLD	DISSOLVED REACTIVE P (ORTHO)														2			2	\$16.67	\$33.34
I520PLD	TOTAL PHOSPHORUS														2			2	\$23.60	\$94.40
I520PLD	TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)																	0	\$23.60	\$0.00
I470DLT	TOTAL KJELDAHL NITROGEN														2			2	\$32.99	\$65.98
I460MLD	NITRATE-NITRITE (AS N), DISS (EPA 353.2)														2			2	\$27.00	\$54.00
I440NLD	AMMONIA-N, DISSOLVED														2			2	\$25.89	\$51.78
<b>OTHER WET CHEMISTRY</b>																				
I305ALT	AUTOMATED CONDUCTIVITY, PH & ALKALINITY														2			2	\$22.00	\$44.00
I120ALT	ALKALINITY, GRAN TECHNIQUE																	0	\$54.00	\$0.00
I240FLT	CHLORIDE																	0	\$20.00	\$0.00
I251UNF	CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED																	0	\$23.28	\$0.00
I251UNL	CHLOROPHYLL A, FLUORESCENCE LAB FILTERED														1			2	\$24.52	\$49.04
I290ALT	COLOR, TRUE, PT-CO																	0	\$25.00	\$0.00
I340IR1	HARDNESS, CALCULATION METHOD (When Metals Done)																	0	\$5.37	\$0.00
I600ELT	HARDNESS, CALCULATION METHOD (When Metals Done)																	0	\$52.82	\$0.00
I650JLV	SULFATE (EPA 375.2)														2			2	\$18.80	\$37.60
I650JLV	SUSPENDED SOLIDS																	0	\$17.13	\$0.00
I650JLV	TOTAL DISSOLVED SOLIDS, 180 C																	0	\$10.03	\$0.00
I650JLV	TOTAL VOLATILE SOLIDS																	0	\$10.00	\$0.00
I660NLT	TURBIDITY																	0	\$10.00	\$0.00
I720BLT	FIELD TESTS (For each lab slip with Field Testing Recorded)														2			2	\$3.00	\$12.00
<b>TOTAL METALS</b>																				
I230IR1	CALCIUM, TOTAL RECOVERABLE, ICP																	0	\$13.00	\$0.00
I370IR1	IRON, TOTAL RECOVERABLE, ICP																	0	\$13.00	\$0.00
I390IR1	MAGNESIUM, TOTAL RECOVERABLE, ICP																	0	\$13.00	\$0.00
I400IR1	MANGANESE, TOTAL RECOVERABLE, ICP																	0	\$13.00	\$0.00
I540IR1	POTASSIUM, TOTAL RECOVERABLE, ICP																	0	\$13.00	\$0.00
I580IR1	SODIUM, TOTAL RECOVERABLE, ICP																	0	\$13.00	\$0.00
I322IR1	DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP														0			0	\$21.45	\$0.00
<b>WATER BACTI</b>																				
B152ALT	E COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN																	0	\$37.00	\$0.00
B200ALT	Fecal Coliform (MF:FCC)																	0	\$37.00	\$0.00
												15	3 Grand Total =			\$442.14				

Number of Inorganic Lab Slips (Machine Determined) 4 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bacti Lab Slips (Machine Determined) 0 = Total Bacti Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans)

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Second Year FY 2015

Lake Name: Boot Lake - deep hole location monitoring  
 Waterbody ID#: 77600  
 County: Calumet

Applicant Name: Calumet County Resource Management Dept.  
 Will the Lab be doing filtration for dissolved parameters? (Y/N)  
 Will field tests be recorded on the Lab Slip?

2015

2014

Y  
Y

Parameter	Samples/Month												Price/ Analysis	Annual Cost For Parameter		
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			Analyses/ Fiscal Year	
<b>NUTRIENTS</b>																
DISSOLVED REACTIVE P (ORTHO)	2												2	\$17.17	\$34.34	
TOTAL PHOSPHORUS	2	2											6	\$24.31	\$145.85	
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)													0	\$24.31	\$0.00	
TOTAL KJELDAHL NITROGEN	2												2	\$33.98	\$67.96	
NITRATE-NITRITE (AS N), DISS (EPA 353.2)	2												2	\$27.81	\$55.62	
AMMONIA-N, DISSOLVED	2												2	\$26.67	\$53.33	
<b>OTHER WET CHEMISTRY</b>																
AUTOMATED CONDUCTIVITY, PH & ALKALINITY	2												2	\$22.66	\$45.32	
ALKALINITY, GRAN TECHNIQUE													0	\$55.62	\$0.00	
CHLORIDE													0	\$20.60	\$0.00	
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED													0	\$23.98	\$0.00	
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED	1	1	1										3	\$25.26	\$75.77	
COLOR, TRUE, PT-CO													0	\$25.75	\$0.00	
HARDNESS, CALCULATION METHOD (When Metals Done)													0	\$5.53	\$0.00	
HARDNESS, CALCULATION METHOD (When Metals not Done)													0	\$54.40	\$0.00	
SULFATE (EPA 375.2)													0	\$26.78	\$0.00	
SUSPENDED SOLIDS	2												2	\$19.36	\$38.73	
TOTAL DISSOLVED SOLIDS, 180 C													0	\$17.64	\$0.00	
TOTAL VOLATILE SOLIDS													0	\$10.33	\$0.00	
TURBIDITY													0	\$10.30	\$0.00	
FIELD TESTS (For each lab slip with Field Testing Recorded)	2	2	0	0	0	0	0	0	0	0	0	0	\$3.09	\$18.54		
<b>TOTAL METALS</b>																
CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	\$13.39	\$0.00		
IRON, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
MAGNESIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
MANGANESE, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
POTASSIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
SODIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	0	0	0	0	0	0	0	0	0	0	0	\$22.09	\$0.00		
<b>WATER BACTI</b>																
E. COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN	0	0	0	0	0	0	0	0	0	0	0	0	\$38.11	\$0.00		
Fecal Coliform (MFFCC)													0	\$38.11	\$0.00	
<b>Grand Total =</b>	15	3	0	0	0	0	0	0	0	0	0	0	6	\$535.46		

Number of Inorganic Lab Slips (Machine Determined) 6 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bact Lab Slips (Machine Determined) 0 = Total Bact Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans)

LAKERIVER PLANNING GRANTS PROJECTED LAB COSTS

Grand Total

Lake Name: Boot Lake - deep hole location monitoring  
 Waterbody ID#: 77600  
 County: Calumet  
 Applicant Name: Calumet County Resource Management Dept

Review Period:  
 Application Period:

Parameter	Analyses For Grant	Grant Cost For Parameter
<b>NUTRIENTS</b>		
DISSOLVED REACTIVE P (ORTHO)	4	\$67.68
TOTAL PHOSPHORUS	10	\$240.25
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)	0	\$0.00
TOTAL KJELDAHL NITROGEN	4	\$133.94
NITRATE+NITRITE (AS N), DISS (EPA 353.2)	4	\$109.62
AMMONIA-N, DISSOLVED	4	\$105.11
<b>OTHER WET CHEMISTRY</b>		
AUTOMATED CONDUCTIVITY, PH & ALKALINITY	4	\$89.32
ALKALINITY, GRAN TECHNIQUE	0	\$0.00
CHLORIDE	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED	5	\$124.81
COLOR, TRUE, PT-CO	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)	0	\$0.00
SULFATE (EPA 375.2)	0	\$0.00
SUSPENDED SOLIDS	4	\$76.33
TOTAL DISSOLVED SOLIDS, 180 C	0	\$0.00
TOTAL VOLATILE SOLIDS	0	\$0.00
TURBIDITY	0	\$0.00
FIELD TESTS (For each labslip with Field Testing Recorded)	10	\$30.54
<b>TOTAL METALS</b>		
CALCIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
IRON, TOTAL RECOVERABLE, ICP	0	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP	0	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	\$0.00
<b>WATER BACTI</b>		
E COLI ENZYMTATIC SUBTRATE QUANTITRAY MPN	0	\$0.00
Fecal Coliform (MFFCC)	0	\$0.00
<b>Grand Total =</b>		<b>\$977.60</b>

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

First Year FY 2014

Lake Name: Round Lake - deep hole location monitoring  
 Waterbody ID#: 68600  
 County: Callumet  
 Applicant Name: Calumet County Resource Management Dept.  
 Will the Lab be doing filtration for dissolved parameters? (Y/N) Y  
 Will field tests be recorded on the Lab Slip? Y

2014

2013

Test ID	Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter				
		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun							
<b>NUTRIENTS</b>																				
I530CLD	DISSOLVED REACTIVE P (ORTHO)													2				2	\$16.67	\$33.34
I520PLT	TOTAL PHOSPHORUS													2				4	\$23.60	\$94.40
I520PLD	TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)													0				0	\$23.60	\$0.00
I470DLT	TOTAL KJELDHAL NITROGEN													2				2	\$32.99	\$65.98
I460MLD	NITRATE+NITRITE (AS N), DISS (EPA 353.2)													2				2	\$27.00	\$54.00
I440NLD	AMMONIA-N, DISSOLVED													2				2	\$25.89	\$51.78
<b>OTHER WET CHEMISTRY</b>																				
I305ALT	AUTOMATED CONDUCTIVITY, PH & ALKALINITY													2				2	\$22.00	\$44.00
I120ALT	ALKALINITY, GRAN TECHNIQUE													0				0	\$54.00	\$0.00
I240FLT	CHLORIDE													0				0	\$20.00	\$0.00
I251UNF	CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED													0				0	\$23.28	\$0.00
I251UNL	CHLOROPHYLL A, FLUORESCENCE LAB FILTERED													1				2	\$24.52	\$49.04
I290ALT	COLOR, TRUE, PT-CO													0				0	\$25.00	\$0.00
I340IR1	HARDNESS, CALCULATION METHOD (When Metals Done)													0				0	\$5.37	\$0.00
I600ELT	HARDNESS, CALCULATION METHOD (When Metals Done)													0				0	\$52.82	\$0.00
I650JLT	SULFATE (EPA 375.2)													2				2	\$18.80	\$37.60
I640ILD	SUSPENDED SOLIDS													0				0	\$17.13	\$0.00
I650JLV	TOTAL DISSOLVED SOLIDS, 180 C													0				0	\$10.03	\$0.00
I660NLT	TOTAL VOLATILE SOLIDS													0				0	\$10.00	\$0.00
I720BLT	TURBIDITY													2				4	\$3.00	\$12.00
<b>FIELD TESTS (For each lab slip with Field Testing Recorded)</b>																				
<b>TOTAL METALS</b>																				
I230IR1	CALCIUM, TOTAL RECOVERABLE, ICP													0				0	\$13.00	\$0.00
I370IR1	IRON, TOTAL RECOVERABLE, ICP													0				0	\$13.00	\$0.00
I390IR1	MAGNESIUM, TOTAL RECOVERABLE, ICP													0				0	\$13.00	\$0.00
I400IR1	MANGANESE, TOTAL RECOVERABLE, ICP													0				0	\$13.00	\$0.00
I540IR1	POTASSIUM, TOTAL RECOVERABLE, ICP													0				0	\$13.00	\$0.00
I580IR1	SODIUM, TOTAL RECOVERABLE, ICP													0				0	\$13.00	\$0.00
I322IR1	DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP													0				0	\$21.45	\$0.00
<b>WATER BACTI</b>																				
B162ALT	E COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN													0				0	\$37.00	\$0.00
B200ALT	Fecal Coliform (MFFCC)													0				0	\$37.00	\$0.00
												15	3 Grand Total =			\$442.14				

Number of Inorganic Lab Slips (Machine Determined) 4 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bacti Lab Slips (Machine Determined) 0 = Total Bacti Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans) 0

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Second Year FY 2015

Lake Name: Round Lake - deep hole location monitoring  
 Waterbody ID#: 68600  
 County: Calumet  
 Applicant Name: Calumet County Resource Management Dept.  
 Will the Lab be doing filtration for dissolved parameters? (Y/N)  
 Will field tests be recorded on the Lab Slip?

Round Lake - deep hole Review Period:  
 Application Period:

2015

Y 2014  
 Y

Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter	
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
<b>NUTRIENTS</b>																
DISSOLVED REACTIVE P (ORTHO)	2													2	\$17.17	\$34.34
TOTAL PHOSPHORUS	2	2	2											6	\$24.31	\$145.86
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)														0	\$24.31	\$0.00
TOTAL KJELDAHL NITROGEN	2													2	\$33.98	\$67.96
NITRATE+NITRITE (AS N), DISS (EPA 353.2)	2													2	\$27.81	\$55.62
AMMONIA-N, DISSOLVED	2													2	\$26.67	\$53.33
<b>OTHER WET CHEMISTRY</b>																
AUTOMATED CONDUCTIVITY, PH & ALKALINITY	2													2	\$22.66	\$45.32
ALKALINITY, GRAN TECHNIQUE														0	\$55.62	\$0.00
CHLORIDE														0	\$20.60	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED														0	\$23.98	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED	1	1	1											3	\$25.26	\$75.77
COLOR, TRUE, PT-CO														0	\$25.75	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)														0	\$5.53	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)														0	\$54.40	\$0.00
SULFATE (EPA 375.2)														0	\$26.78	\$0.00
SUSPENDED SOLIDS	2													2	\$19.36	\$38.73
TOTAL DISSOLVED SOLIDS, 180 C														0	\$17.64	\$0.00
TOTAL VOLATILE SOLIDS														0	\$10.33	\$0.00
TURBIDITY	2	2	2	0	0	0	0	0	0	0	0	0	0	6	\$10.30	\$61.80
FIELD TESTS (For each lab slip with Field Testing Recorded)															\$3.09	\$18.54
<b>TOTAL METALS</b>																
CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.39	\$0.00
IRON, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.39	\$0.00
<b>WATER BACTI</b>																
E COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$38.11	\$0.00
Fecal Coliform (MFFCC)														0	\$38.11	\$0.00
<b>Grand Total =</b>	15	3	0	0	0	0	0	0	0	0	0	0	0			\$535.46

Number of Inorganic Lab Slips (Machine Determined) 6 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bacti Lab Slips (Machine Determined) 0 = Total Bacti Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans)

LAKERIVER PLANNING GRANTS PROJECTED LAB COSTS

Grand Total

Review Period:  
Application Period:

Lake Name: Round Lake - deep hole location monitoring  
 Waterbody ID#: 68600  
 County: Calumet  
 Applicant Name: Calumet County Resource Management Dept

Parameter	Analyses For Grant	Grant Cost For Parameter
<b>NUTRIENTS</b>		
DISSOLVED REACTIVE P (ORTHO)	4	\$67.68
TOTAL PHOSPHORUS	10	\$240.25
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)	0	\$0.00
TOTAL KJELDAHL NITROGEN	4	\$133.94
NITRATE+NITRITE (AS N), DISS (EPA 353.2)	4	\$109.62
AMMONIA-N, DISSOLVED	4	\$105.11
<b>OTHER WET CHEMISTRY</b>		
AUTOMATED CONDUCTIVITY, PH & ALKALINITY	4	\$89.32
ALKALINITY, GRAN TECHNIQUE	0	\$0.00
CHLORIDE	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED	5	\$124.81
COLOR, TRUE, PT-CO	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)	0	\$0.00
SULFATE (EPA 375.2)	0	\$0.00
SUSPENDED SOLIDS	4	\$76.33
TOTAL DISSOLVED SOLIDS, 180 C	0	\$0.00
TOTAL VOLATILE SOLIDS	0	\$0.00
TURBIDITY	0	\$0.00
FIELD TESTS (For each labship with Field Testing Recorded)	10	\$30.54
<b>TOTAL METALS</b>		
CALCIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
IRON, TOTAL RECOVERABLE, ICP	0	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP	0	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	\$0.00
<b>WATER BACTI</b>		
E COLI ENZYMIC SUBSTRATE QUANTITRAY MPN	0	\$0.00
Fecal Coliform (MFFCC)	0	\$0.00
<b>Grand Total =</b>		<b>\$977.60</b>



# **Tributary Monitoring SLOH Sheets**

*CalMan Watershed Management Planning Project  
Phase II*

LAKERIVER PLANNING GRANTS PROJECTED LAB COSTS

First Year FY 2014

Lake Name: Becker Lake - Inlet tributary monitoring  
 Waterbody ID#: 77300  
 County: Calumet  
 Applicant Name: Calumet County  
 Will the Lab be doing filtration for dissolved parameters? (Y/N) Y  
 Will field tests be recorded on the Lab Slip? Y

2014

2013

Review Period: Application Period:

Test ID	Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter		
		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun					
<b>NUTRIENTS</b>																		
I530CLD	DISSOLVED REACTIVE P (ORTHO)															1	\$16.67	\$16.67
I520PLT	TOTAL PHOSPHORUS															2	\$23.60	\$47.20
I520PLD	TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)															0	\$23.60	\$0.00
I470DLT	TOTAL KJELDHAL NITROGEN															0	\$32.99	\$0.00
I460MLD	NITRATE-NITRITE (AS N), DISS (EPA 353.2)															0	\$27.00	\$0.00
I440NLD	AMMONIA-N, DISSOLVED															0	\$25.89	\$0.00
<b>OTHER WET CHEMISTRY</b>																		
I305ALT	AUTOMATED CONDUCTIVITY, PH & ALKALINITY															0	\$22.00	\$0.00
I120ALT	ALKALINITY, GRAN TECHNIQUE															0	\$54.00	\$0.00
I240FLT	CHLORIDE															0	\$20.00	\$0.00
I251UNF	CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED															0	\$23.28	\$0.00
I251UNL	CHLOROPHYLL A, FLUORESCENCE LAB FILTERED															0	\$24.52	\$0.00
I290ALT	COLOR, TRUE, PT-CO															0	\$25.00	\$0.00
I340IR1	HARDNESS, CALCULATION METHOD (When Metals Done)															0	\$5.37	\$0.00
I600ELT	HARDNESS, CALCULATION METHOD (When Metals not Done)															0	\$52.82	\$0.00
I650JLT	SULFATE (EPA 375.2)															0	\$26.00	\$0.00
I650JLT	SUSPENDED SOLIDS															0	\$18.80	\$0.00
I640ILD	TOTAL DISSOLVED SOLIDS, 180 C															0	\$17.13	\$0.00
I650JLV	TOTAL VOLATILE SOLIDS															0	\$10.03	\$0.00
I660NLT	TURBIDITY															0	\$10.00	\$0.00
I720BLT	FIELD TESTS (For each lab slip with Field Testing Recorded)															2	\$3.00	\$6.00
<b>TOTAL METALS</b>																		
I230IR1	CALCIUM, TOTAL RECOVERABLE, ICP															0	\$13.00	\$0.00
I370IR1	IRON, TOTAL RECOVERABLE, ICP															0	\$13.00	\$0.00
I390IR1	MAGNESIUM, TOTAL RECOVERABLE, ICP															0	\$13.00	\$0.00
I400IR1	MANGANESE, TOTAL RECOVERABLE, ICP															0	\$13.00	\$0.00
I540IR1	POTASSIUM, TOTAL RECOVERABLE, ICP															0	\$13.00	\$0.00
I580IR1	SODIUM, TOTAL RECOVERABLE, ICP															0	\$13.00	\$0.00
I322IR1	DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP															0	\$21.45	\$0.00
<b>WATER BACTI</b>																		
B152ALT	E COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN															0	\$37.00	\$0.00
B200ALT	Fecal Coliform (MFFCC)															0	\$37.00	\$0.00
												3	Grand Total =	\$69.87				

Number of Inorganic Lab Slips (Machine Determined) 2 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bact Lab Slips (Machine Determined) 0 = Total Bact Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans) 0

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Second Year FY 2015

Lake Name: Becker Lake - Inlet tributary monitoring  
 Waterbody ID#: 77300  
 County: Calumet  
 Applicant Name: Calumet County  
 Will the Lab be doing filtration for dissolved parameters? (Y/N)  
 Will field tests be recorded on the Lab Slip?

2015

Y 2014  
 Y

Review Period:  
 Application Period:

Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter	
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
<b>NUTRIENTS</b>																
DISSOLVED REACTIVE P (ORTHO)	1	1	1	2	1	1	1	1	2	5	5	2	21	\$17.17	\$360.57	
TOTAL PHOSPHORUS	2	2	2	3	2	2	2	2	5	10	10	5	43	\$24.31	\$1,045.24	
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)													0	\$24.31	\$0.00	
TOTAL KJELDAHL NITROGEN													0	\$33.98	\$0.00	
NITRATE-NITRITE (AS N), DISS (EPA 353.2)													0	\$27.81	\$0.00	
AMMONIA-N, DISSOLVED													0	\$26.67	\$0.00	
<b>OTHER WET CHEMISTRY</b>																
AUTOMATED CONDUCTIVITY, PH & ALKALINITY													0	\$22.66	\$0.00	
ALKALINITY, GRAN TECHNIQUE													0	\$55.62	\$0.00	
CHLORIDE													0	\$20.60	\$0.00	
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED													0	\$23.98	\$0.00	
CHLOROPHYLL A, FLUORESCENCE, LAB FILTERED													0	\$25.26	\$0.00	
COLOR, TRUE, PT-CO													0	\$25.75	\$0.00	
HARDNESS, CALCULATION METHOD (When Metals Done)													0	\$5.53	\$0.00	
HARDNESS, CALCULATION METHOD (When Metals not Done)													0	\$54.40	\$0.00	
SULFATE (EPA 375.2)													0	\$26.78	\$0.00	
SUSPENDED SOLIDS													0	\$19.36	\$0.00	
TOTAL DISSOLVED SOLIDS, 180 C													0	\$17.64	\$0.00	
TOTAL VOLATILE SOLIDS													0	\$10.33	\$0.00	
TURBIDITY													0	\$10.30	\$0.00	
FIELD TESTS (For each lab slip with Field Testing Recorded)	2	2	2	3	2	2	2	0	5	10	10	5	43	\$3.09	\$132.87	
<b>TOTAL METALS</b>																
CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.39	\$0.00	
IRON, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
MAGNESIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
MANGANESE, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
POTASSIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
SODIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00	
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$22.09	\$0.00	
<b>WATER BACTI</b>																
E. COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN	0	0	0	0	0	0	0	0	0	0	0	0	0	\$38.11	\$0.00	
Fecal Coliform (MFFCC)	0	0	0	0	0	0	0	0	0	0	0	0	0	\$38.11	\$0.00	
<b>Grand Total =</b>	3	3	3	5	5	5	5	0	0	0	0	0	43		\$1,538.69	

Number of Inorganic Lab Slips (Machine Determined) 43 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bact Lab Slips (Machine Determined) 0 = Total Bact Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans)

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Grand Total

Review Period:  
Application Period:

Lake Name: Becker Lake - Inlet tributary monitoring  
 Waterbody ID#: 77300  
 County: Calumet  
 Applicant Name: Calumet County

Parameter	Analyses For Grant	Grant Cost For Parameter
<b>NUTRIENTS</b>		
DISSOLVED REACTIVE P (ORTHO)	30	\$518.72
TOTAL PHOSPHORUS	57	\$1,392.89
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)	0	\$0.00
TOTAL KJELDAHL NITROGEN	0	\$0.00
NITRATE+NITRITE (AS N), DISS (EPA 353.2)	0	\$0.00
AMMONIA-N, DISSOLVED	0	\$0.00
<b>OTHER WET CHEMISTRY</b>		
AUTOMATED CONDUCTIVITY, PH & ALKALINITY	0	\$0.00
ALKALINITY, GRAN TECHNIQUE	0	\$0.00
CHLORIDE	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED	0	\$0.00
COLOR, TRUE, PT-CO	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)	0	\$0.00
SULFATE (EPA 375.2)	0	\$0.00
SUSPENDED SOLIDS	0	\$0.00
TOTAL DISSOLVED SOLIDS, 180 C	0	\$0.00
TOTAL VOLATILE SOLIDS	0	\$0.00
TURBIDITY	0	\$0.00
FIELD TESTS (For each labslip with Field Testing Recorded)	57	\$177.06
<b>TOTAL METALS</b>		
CALCIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
IRON, TOTAL RECOVERABLE, ICP	0	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP	0	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	\$0.00
<b>WATER BACTI</b>		
E COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN	0	\$0.00
Fecal Coliform (MFFCC)	0	\$0.00
<b>Grand Total =</b>		<b>\$2,088.68</b>

LAKERIVER PLANNING GRANTS PROJECTED LAB COSTS

First Year FY 2014

Lake Name: Long Lake - Inlet tributary monitoring  
 Waterbody ID#: 77500  
 County: Calumet  
 Applicant Name: Calumet County  
 Will the Lab be doing filtration for dissolved parameters? (Y/N) Y  
 Will field tests be recorded on the Lab Slip? Y

Review Period:  
 Application Period:

2014

2013

Test ID	Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter	
		July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
<b>NUTRIENTS</b>																	
1530CLD	DISSOLVED REACTIVE P (ORTHO)													1	1	\$16.67	\$16.67
1520PLT	TOTAL PHOSPHORUS													2	2	\$23.60	\$47.20
1520PLD	TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)													0	0	\$23.60	\$0.00
1470DLT	TOTAL KJELDAHL NITROGEN													0	0	\$32.99	\$0.00
1460MLD	NITRATE-NITRITE (AS N), DISS (EPA 363.2)													0	0	\$27.00	\$0.00
1440NLD	AMMONIA-N, DISSOLVED													0	0	\$25.89	\$0.00
<b>OTHER WET CHEMISTRY</b>																	
1305ALT	AUTOMATED CONDUCTIVITY, PH & ALKALINITY													0	0	\$22.00	\$0.00
1120ALT	ALKALINITY, GRAN TECHNIQUE													0	0	\$54.00	\$0.00
1240FLT	CHLORIDE													0	0	\$20.00	\$0.00
1251UNF	CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED													0	0	\$23.28	\$0.00
1251UNL	CHLOROPHYLL A, FLUORESCENCE LAB FILTERED													0	0	\$24.52	\$0.00
1290ALT	COLOR, TRUE, PT-CO													0	0	\$25.00	\$0.00
1340IR1	HARDNESS, CALCULATION METHOD (When Metals Done)													0	0	\$5.37	\$0.00
1600ELT	HARDNESS, CALCULATION METHOD (When Metals not Done)													0	0	\$52.82	\$0.00
1650JLT	SULFATE (EPA 375.2)													0	0	\$26.00	\$0.00
1650JLV	SUSPENDED SOLIDS													0	0	\$18.80	\$0.00
1640ILD	TOTAL DISSOLVED SOLIDS, 180 C													0	0	\$17.13	\$0.00
1650JLV	TOTAL VOLATILE SOLIDS													0	0	\$10.03	\$0.00
1660NLT	TURBIDITY													0	0	\$10.00	\$0.00
1720BLT	FIELD TESTS (For each lab slip with Field Testing Recorded)	0	0	0	0	0	0	0	0	0	0	0	0	2	2	\$3.00	\$6.00
<b>TOTAL METALS</b>																	
1230IR1	CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1370IR1	IRON, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1390IR1	MAGNESIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1400IR1	MANGANESE, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1540IR1	POTASSIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1580IR1	SODIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1322IR1	DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$21.45	\$0.00
<b>WATER BACTI</b>																	
B152ALT	E COLLENIZYMATIC SUBSTRATE QUANTITRAY MPN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$37.00	\$0.00
B200ALT	Fecal Coliform (MIFCC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$37.00	\$0.00
												3 Grand Total =	0		\$69.87		

Number of Inorganic Lab Slips (Machine Determined) 2 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bacti Lab Slips (Machine Determined) 0 = Total Bacti Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans) 0

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Second Year FY 2015

Lake Name: Long Lake - Inlet tributary monitoring  
 Waterbody ID#: 77500  
 County: Calumet  
 Applicant Name: Calumet County  
 Will the Lab be doing filtration for dissolved parameters? (Y/N)  
 Will field tests be recorded on the Lab Slip?

Y 2014  
 Y

2015

Review Period:  
 Application Period:

Parameter	Samples/Month												Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter	
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun				
<b>NUTRIENTS</b>																
DISSOLVED REACTIVE P (ORTHO)	1	1	1	1	2	1	1	1	2	5	2	5	2	21	\$17.17	\$360.57
TOTAL PHOSPHORUS	2	2	2	2	3	2	2	2	5	10	5	10	5	43	\$24.31	\$1,045.24
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)														0	\$24.31	\$0.00
TOTAL KJELDAHL NITROGEN														0	\$33.98	\$0.00
NITRATE+NITRITE (AS N), DISS (EPA 353.2)														0	\$27.81	\$0.00
AMMONIA-N, DISSOLVED														0	\$26.67	\$0.00
<b>OTHER WET CHEMISTRY</b>																
AUTOMATED CONDUCTIVITY, PH & ALKALINITY														0	\$22.66	\$0.00
ALKALINITY, GRAN TECHNIQUE														0	\$55.62	\$0.00
CHLORIDE														0	\$20.60	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED														0	\$23.98	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED														0	\$25.26	\$0.00
COLOR, TRUE, PT-CO														0	\$25.75	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)														0	\$5.53	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)														0	\$54.40	\$0.00
SULFATE (EPA 375.2)														0	\$26.78	\$0.00
SUSPENDED SOLIDS														0	\$19.36	\$0.00
TOTAL DISSOLVED SOLIDS, 180 C														0	\$17.64	\$0.00
TOTAL VOLATILE SOLIDS														0	\$10.33	\$0.00
TURBIDITY														0	\$10.30	\$0.00
FIELD TESTS (For each lab slip with Field Testing Recorded)	2	2	2	3	2	2	2	0	0	5	10	10	5	43	\$3.09	\$132.87
<b>TOTAL METALS</b>																
CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.39	\$0.00
IRON, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP														0	\$13.39	\$0.00
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$22.09	\$0.00
<b>WATER BACTI</b>																
E COLI ENZYMIC SUBSTRATE QUANTITRAY MPN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$38.11	\$0.00
Fecal Coliform (MFFCC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$38.11	\$0.00
<b>Grand Total =</b>	3	3	3	5	5	0	0	0	0	0	0	0	0	43		\$1,538.69

Number of Inorganic Lab Slips (Machine Determined) 43 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bacti Lab Slips (Machine Determined) 0 = Total Bacti Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans)

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Grand Total

Lake Name: Long Lake - Inlet tributary monitoring  
 Waterbody ID#: 77500  
 County: Calumet  
 Applicant Name: Calumet County

Review Period:  
 Application Period:

Parameter	Analyses For Grant	Grant Cost For Parameter
<b>NUTRIENTS</b>		
DISSOLVED REACTIVE P (ORTHO)	30	\$518.72
TOTAL PHOSPHORUS	57	\$1,392.89
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)	0	\$0.00
TOTAL KJELDAHL NITROGEN	0	\$0.00
NITRATE+NITRITE (AS N), DISS (EPA 353.2)	0	\$0.00
AMMONIA-N, DISSOLVED	0	\$0.00
<b>OTHER WET CHEMISTRY</b>		
AUTOMATED CONDUCTIVITY, PH & ALKALINITY	0	\$0.00
ALKALINITY, GRAN TECHNIQUE	0	\$0.00
CHLORIDE	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED	0	\$0.00
COLOR, TRUE, PT-CO	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)	0	\$0.00
SULFATE (EPA 375.2)	0	\$0.00
SUSPENDED SOLIDS	0	\$0.00
TOTAL DISSOLVED SOLIDS, 180 C	0	\$0.00
TOTAL VOLATILE SOLIDS	0	\$0.00
TURBIDITY	0	\$0.00
FIELD TESTS (For each lab slip with Field Testing Recorded)	57	\$177.06
<b>TOTAL METALS</b>		
CALCIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
IRON, TOTAL RECOVERABLE, ICP	0	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP	0	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
DIGESTION, TOT, RECOV, LOW LEVEL, ICP + ICP SETUP	0	\$0.00
<b>WATER BACTI</b>		
E COLI ENZYMATIC SUBSTRATE QUANTITRAYS MPN	0	\$0.00
Fecal Coliform (MFFCC)	0	\$0.00
<b>Grand Total =</b>		<b>\$2,088.68</b>

LAKERIVER PLANNING GRANTS PROJECTED LAB COSTS

First Year FY 2014

Lake Name: Round Lake - Inlet tributary monitoring  
 Waterbody ID#: 69600  
 County: Calumet

Applicant Name: Calumet County  
 Will the Lab be doing filtration for dissolved parameters? (Y/N) Y  
 Will field tests be recorded on the Lab Slip? Y

2014

2013

Review Period: Application Period:

Test ID	Parameter	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Analyses/ Fiscal Year	Price/ Analysis	Annual Cost For Parameter
<b>NUTRIENTS</b>																
1530CLD	DISSOLVED REACTIVE P (ORTHO)												1	1	\$16.67	\$16.67
1520PLT	TOTAL PHOSPHORUS											2	2	\$23.60	\$47.20	
	TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)												0	0	\$23.60	\$0.00
1470DLT	TOTAL KJELDAHL NITROGEN													0	\$32.99	\$0.00
1460MLD	NITRATE+NITRITE (AS N), DISS (EPA 353.2)													0	\$27.00	\$0.00
1440NLD	AMMONIA-N, DISSOLVED													0	\$25.89	\$0.00
<b>OTHER WET CHEMISTRY</b>																
1305ALT	AUTOMATED CONDUCTIVITY, PH & ALKALINITY													0	\$22.00	\$0.00
1120ALT	ALKALINITY, GRAN TECHNIQUE													0	\$54.00	\$0.00
1249FLT	CHLORIDE													0	\$20.00	\$0.00
1251UNF	CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED													0	\$23.28	\$0.00
1251UNL	CHLOROPHYLL A, FLUORESCENCE LAB FILTERED													0	\$24.52	\$0.00
1290ALT	COLOR, TRUE, PT-CO													0	\$25.00	\$0.00
1340IR1	HARDNESS, CALCULATION METHOD (When Metals Done)													0	\$5.37	\$0.00
	HARDNESS, CALCULATION METHOD (When Metals not Done)													0	\$52.82	\$0.00
1600ELT	SULFATE (EPA 375.2)													0	\$26.00	\$0.00
1650JLT	SUSPENDED SOLIDS													0	\$18.90	\$0.00
1640ILD	TOTAL DISSOLVED SOLIDS, 180 C													0	\$17.13	\$0.00
1650JLV	TOTAL VOLATILE SOLIDS													0	\$10.03	\$0.00
1660NLT	TURBIDITY													0	\$10.00	\$0.00
1720BLT	FIELD TESTS (For each lab slip with Field Testing Recorded)	0	0	0	0	0	0	0	0	0	0	0	2	2	\$3.00	\$6.00
<b>TOTAL METALS</b>																
1230IR1	CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1370IR1	IRON, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1390IR1	MAGNESIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1400IR1	MANGANESE, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1540IR1	POTASSIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1580IR1	SODIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.00	\$0.00
1322IR1	DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$21.45	\$0.00
<b>WATER BACTI</b>																
B152ALT	E COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN	0	0	0	0	0	0	0	0	0	0	0	0	0	\$37.00	\$0.00
B200ALT	Fecal Coliform (MFFCC)	0	0	0	0	0	0	0	0	0	0	0	0	0	\$37.00	\$0.00
														3	Grand Total =	\$69.87

Number of Inorganic Lab Slips (Machine Determined) 2 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bacti Lab Slips (Machine Determined) 0 = Total Bacti Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans) 0



LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Second Year FY 2015

Lake Name: Round Lake - Inlet tributary monitoring  
 Waterbody ID#: 68600  
 County: Calumet  
 Applicant Name: Calumet County  
 Will the Lab be doing filtration for dissolved parameters? (Y/N)  
 Will field tests be recorded on the Lab Slip?

2014  
 Y  
 Y

2015

Review Period:  
 Application Period:

Parameter	Samples/Month												Price/ Analysis	Annual Cost For Parameter	
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			Analyses/ Fiscal Year
<b>NUTRIENTS</b>															
DISSOLVED REACTIVE P (ORTHO)	1	1	1	1	1	1	1	1	1	1	1	1	21	\$17.17	\$360.57
TOTAL PHOSPHORUS	2	2	2	2	2	2	2	2	2	2	2	2	43	\$24.31	\$1,045.24
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)													0	\$24.31	\$0.00
TOTAL KJELDAHL NITROGEN													0	\$33.98	\$0.00
NITRATE+NITRITE (AS N), DISS (EPA 353.2)													0	\$27.81	\$0.00
AMMONIA-N, DISSOLVED													0	\$26.67	\$0.00
<b>OTHER WET CHEMISTRY</b>															
AUTOMATED CONDUCTIVITY, PH & ALKALINITY													0	\$22.66	\$0.00
ALKALINITY, GRAN TECHNIQUE													0	\$55.62	\$0.00
CHLORIDE													0	\$20.60	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED													0	\$23.98	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED													0	\$25.26	\$0.00
COLOR, TRUE, PT-CO													0	\$25.75	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)													0	\$5.53	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)													0	\$54.40	\$0.00
SULFATE (EPA 375.2)													0	\$26.78	\$0.00
SUSPENDED SOLIDS													0	\$19.36	\$0.00
TOTAL DISSOLVED SOLIDS, 180 C													0	\$17.64	\$0.00
TOTAL VOLATILE SOLIDS													0	\$10.33	\$0.00
TURBIDITY													0	\$10.30	\$0.00
FIELD TESTS (For each lab slip with Field Testing Recorded)	2	2	2	3	2	2	2	2	0	5	10	5	43	\$3.09	\$132.87
<b>TOTAL METALS</b>															
CALCIUM, TOTAL RECOVERABLE, ICP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$13.39	\$0.00
IRON, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP													0	\$13.39	\$0.00
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	0	0	0	0	0	0	0	0	0	0	0	0	\$22.09	\$0.00
<b>WATER BACTI</b>															
E COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN	0	0	0	0	0	0	0	0	0	0	0	0	0	\$38.11	\$0.00
Fecal Coliform (MFFCC)	0	0	0	0	0	0	0	0	0	0	0	0	0	\$38.11	\$0.00
<b>Grand Total =</b>	3	3	3	5	2	0	0	0	0	0	0	0	43		\$1,538.69

Number of Inorganic Lab Slips (Machine Determined) 43 = Total Inorganic Lab Slips for Fiscal Year  
 Number of Bacti Lab Slips (Machine Determined) 0 = Total Bacti Lab Slips for Fiscal Year  
 Number of Inorganic Lab Slips (from workplans)

LAKE/RIVER PLANNING GRANTS PROJECTED LAB COSTS

Grand Total

Review Period:  
Application Period:

Lake Name: Round Lake - Inlet tributary monitoring  
 Waterbody ID#: 68600  
 County: Calumet  
 Applicant Name: Calumet County

Parameter	Analyses For Grant	Grant Cost For Parameter
<b>NUTRIENTS</b>		
DISSOLVED REACTIVE P (ORTHO)	30	\$518.72
TOTAL PHOSPHORUS	57	\$1,392.89
TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)	0	\$0.00
TOTAL KJELDAHL NITROGEN	0	\$0.00
NITRATE+NITRITE (AS N), DISS (EPA 353.2)	0	\$0.00
AMMONIA-N, DISSOLVED	0	\$0.00
<b>OTHER WET CHEMISTRY</b>		
AUTOMATED CONDUCTIVITY, PH & ALKALINITY	0	\$0.00
ALKALINITY, GRAN TECHNIQUE	0	\$0.00
CHLORIDE	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE, FIELD FILTERED	0	\$0.00
CHLOROPHYLL A, FLUORESCENCE LAB FILTERED	0	\$0.00
COLOR, TRUE, PT-CO	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals Done)	0	\$0.00
HARDNESS, CALCULATION METHOD (When Metals not Done)	0	\$0.00
SULFATE (EPA 375.2)	0	\$0.00
SUSPENDED SOLIDS	0	\$0.00
TOTAL DISSOLVED SOLIDS, 180 C	0	\$0.00
TOTAL VOLATILE SOLIDS	0	\$0.00
TURBIDITY	0	\$0.00
FIELD TESTS (For each labslip with Field Testing Recorded)	57	\$177.06
<b>TOTAL METALS</b>		
CALCIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
IRON, TOTAL RECOVERABLE, ICP	0	\$0.00
MAGNESIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
MANGANESE, TOTAL RECOVERABLE, ICP	0	\$0.00
POTASSIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
SODIUM, TOTAL RECOVERABLE, ICP	0	\$0.00
DIGESTION, TOT. RECOV. LOW LEVEL, ICP + ICP SETUP	0	\$0.00
<b>WATER BACTI</b>		
E COLI ENZYMATIC SUBSTRATE QUANTITRAY MPN	0	\$0.00
Fecal Coliform (MFFCC)	0	\$0.00
<b>Grand Total =</b>		<b>\$2,088.68</b>