

COOPERATIVE ENDEAVOR AGREEMENT BY AND BETWEEN
ST. TAMMANY PARISH GOVERNMENT AND
THE LAKE PONTCHARTRAIN BASIN FOUNDATION

(Pollution Source Tracking & Water Quality Restoration-Abita River Watershed)

This Cooperative Endeavor Agreement (“Agreement”) is made and entered into on the dates set forth herein below, pursuant to the 1974 Louisiana Constitution Article VII Section 14(C) wherein governmental entities are empowered to enter into Cooperative Endeavor Agreements, by and among the following parties:

ST. TAMMANY PARISH GOVERNMENT, a political subdivision of the State of Louisiana and the governing authority of St. Tammany Parish, whose mailing address is P.O. Box 628, Covington, Louisiana 70434, herein appearing by and through Patricia P. Brister, Parish President, duly authorized by law (hereinafter referred to as “Parish”); and

THE LAKE PONTCHARTRAIN BASIN FOUNDATION (hereinafter referred to as “Foundation”), a Louisiana non-profit corporation whose mailing address is Post Office Box 6965, Metairie, Louisiana 70009, represented by and through Dwight Williams, its Interim Executive Director, duly authorized.

WHEREAS, the Lake Pontchartrain Basin Restoration Act of 2000 (the “Act”) created the Lake Pontchartrain Basin Restoration Program to restore and support the ecological health of the Lake Pontchartrain Basin and its surrounding areas; and

WHEREAS, Parish has prepared the St. Tammany Parish Pollution Source Tracking and Water Quality Plan (“WQ Plan”), to, among other things, assure water quality improvements in all of St. Tammany Parish’s watersheds; and

WHEREAS, one activity that will support the WQ Plan is decentralized management of individual sewer systems and a water quality sampling and monitoring program to quantify water quality improvement resulting from improved individual sewer system performance and discharges from unsewered subdivisions; and

WHEREAS, Foundation has the expertise and ability to perform inspections on individual sewer systems, educate homeowners regarding the correct operation and maintenance of individual sewer systems, and perform water quality sampling and monitoring for Parish; and

WHEREAS, Parish desires to enter into this Agreement for Foundation to perform inspections on individual sewer systems, educate homeowners regarding the correct operation and maintenance of individual sewer systems, and perform water quality sampling and monitoring.

NOW, THEREFORE, in consideration of the mutual benefits and covenants contained in this Agreement, the Parties agree and bind their respective offices as follows:

1. **PUBLIC PURPOSE**. The parties to this Agreement acknowledge and agree that the public purpose for this Agreement is to perform inspections on individual sewer systems, educate homeowners regarding the

correct operation and maintenance of individual sewer systems, and perform water quality sampling and monitoring to improve water quality in the Abita River confluences with the Bogue Falaya, a tributary to the Tchefuncte River watershed, as required by Total Maximum Daily Load (TMDL) requirements. Further, the inspection of individual sewer systems may require repairs or replacement of failing systems and water quality data obtained by the sampling and monitoring contemplated by this Agreement will benefit the health, safety and welfare of the citizens of St. Tammany Parish by way of tracking pollution sources and improving water quality throughout the Abita River watershed.

2. OBLIGATIONS OF THE FOUNDATION

2.1 Tasks. Foundation shall perform the following tasks, as described below and as more specifically described in the QAPP, over the time period(s) delineated in Exhibit "A" attached hereto:

2.1.1 Quality Assurance Project Plan (Task 2). Foundation shall assist Parish to prepare, update and maintain the Quality Assurance Project Plan ("QAPP") associated with the monitoring (for review by the UNO Research and Technology Foundation's Pontchartrain Restoration Program and the USEPA) and will operate, maintain and preserve the databases associated with this monitoring. On an ongoing basis, Foundation shall perform all other tasks provided in this Agreement in accordance with the QAPP.

2.1.2 Homeowner Meetings (Task 3). Foundation shall perform public meetings and/or one-on-one homeowner education regarding the proper operation and maintenance of individual sewer systems. The Foundation will educate homeowners from unsewered subdivisions to discuss needs and benefits of the project, the nature of inspections, the schedule of events, and answer homeowner questions regarding inspection results.

2.1.3 Baseline Monitoring, Data Collection, and Analysis (Task 4). Foundation shall perform data collection and sample analysis resulting from baseline monitoring and sampling of five (5) sites before the sewer inspections begin in the Abita River watershed. The sample sites, as identified in the QAPP, may be revised by mutual, written agreement of Parish and Foundation. Baseline data collection will begin immediately upon approval of the QAPP for the project, and collection frequency shall occur as identified in the QAPP.

2.1.3.1 The baseline data collection is critical to assessing the effectiveness of the Inspection Program and to quantifying the improvement in discharge water quality from improved homeowner treatment system performance. The purpose of the baseline monitoring is to establish current water quality conditions in the Abita River, prior to the individual sewer inspections.

2.1.3.2 Foundation shall perform baseline *in situ* monitoring of five (5) sites (as identified in the QAPP) in the Abita River watershed. Water quality parameters of water temperature, dissolved oxygen, specific conductance, turbidity, pH and flow will be analyzed *in situ* using EPA-approved field meters and methodologies. The purpose of the monitoring is to quantify water quality improvement in the Abita River, a tributary to the Tchefuncte River, to present to the Louisiana Department of Environmental Quality for its use in evaluation of future total maximum daily load (TMDL) requirements for the Tchefuncte River.

2.1.3.3 Foundation will collect the following baseline samples for water quality analysis in a laboratory: bacterial analysis (fecal coliform and *Escherichia coli*), biological oxygen demand (BOD⁵), total organic carbon (TOC), total suspended solids (TSS), and nutrients

(NH⁴, NO²-NO³, TKN, TN, TP). All samples collected for laboratory analysis by Foundation shall be analyzed using a laboratory certified by the Louisiana Department of Environmental Quality's (LDEQ) Louisiana Environmental Laboratory Accreditation Program (LELAP). Foundation shall utilize EPA-approved methodologies to collect and transport the samples to the LELAP lab.

2.1.3.4 The monitoring shall not take place during adverse weather conditions, and all sampling shall be attempted only after a minimum of seventy two (72) hours having occurred without rainfall in the sample area(s).

2.1.4 Homeowner Inspections, Education, and Outreach (Task 5). Foundation will perform home inspections of individual sewer systems and conduct a systematic sweep of all homes (> 2,500) in the Tammany Hills subdivision, located in the Abita River watershed.

2.1.4.1 The inspection process will include inspection of the individual sewer system, education of the homeowner regarding the proper operation and maintenance of individual sewer systems, distribution of an educational brochure pertaining to individual sewer systems, and an inspection reports provided to the homeowner indicating whether no improvements are necessary or deficiencies exist that require pump-out, repairs, upgrades, and/or replacement of the system.

2.1.4.2 The homeowner will be given a specified time of thirty (30) days to complete the repairs and request a reinspection. The Foundation will submit inspection and reinspection results to the Parish on at least a weekly basis.

2.1.4.3 Foundation shall provide information to the Parish regarding the failure of any homeowners to comply with the stipulations in the inspection report.

2.1.4.4 Foundation shall provide information to the homeowners regarding the funding of repairs for low to moderate income households. It will be the homeowner's responsibility to make application with the Parish for financial assistance to pump-out, repair, upgrade, or replace their individual home sewer system.

2.1.4.5 Foundation shall provide a GPS location for each individual sewer system inspected, whether it passed or failed initial inspection. The GPS locations will be used to populate a GIS map indicating the progress in the watershed. The map will be updated bi-annually and submitted with progress reports.

2.1.4.6 The home inspections will begin approximately four months into the project last the duration of the project, working with approximately 100 homes per month over a 28 month period.

2.1.5 Project Data Collection and Analysis (Task 6). Foundation shall perform data collection and analysis resulting from the monitoring and sampling of five (5) sites in the Abita River watershed, all as identified in the QAPP. Project data collection and frequency shall occur as identified in the QAPP.

2.1.5.1 Foundation shall perform *in situ* monitoring of five (5) sites (as identified in the QAPP) in the Abita River watershed. Water quality parameters of water temperature, dissolved oxygen, specific conductance, turbidity, pH and flow will be analyzed *in situ* using EPA-

approved field meters and methodologies. The purpose of the monitoring is to quantify water quality improvements in the Abita River, a tributary of the Tchefuncte River at the confluence of the Bogue Falaya from improved homeowner treatment system performance. Results from the decentralized management program for individual sewer systems in the watershed will be presented to LDEQ for its use in evaluation of future TMDL requirements for the Bogue Falaya and Tchefuncte Rivers.

2.1.5.2 Foundation shall collect the project samples for water quality analysis in a laboratory: bacterial analysis (fecal coliform and Escherichia coli), BOD⁵, TOC, TSS, and nutrients (NH⁴, NO²-NO³, TKN, TN, TP). All samples collected for laboratory analysis by Foundation shall be analyzed using a laboratory certified by LDEQ's Louisiana Environmental Laboratory Accreditation Program (LELAP). Foundation shall utilize EPA-approved methodologies to transport the samples to the LELAP lab.

2.1.5.3 The monitoring shall not take place during adverse weather conditions, and all sampling shall be attempted only after a minimum of seventy two (72) hours having occurred without rainfall in the sample area(s).

2.1.6 Results and Reporting (Tasks 7 and 8). Interim and final reports will result in the dissemination of baseline and project information regarding the totals from the home individual sewer systems inspections and quantifying the water quality improvements in the Abita River watershed.

2.1.6.1 Foundation shall prepare interim reports documenting results over a twelve (12) month period (Task 7). The interim results will be presented to the Parish annually.

2.1.6.2 Foundation shall prepare a final report (Task 8) at the completion of the project documenting results for the duration of the project. The final report will be presented to the Parish.

2.2 Insurance. Throughout the Term (as defined below), as well as for any subsequent extensions, Foundation agrees and obligates itself to maintain insurance coverage in sufficient limits and levels necessary to protect it, its agents, directors, officers, employees, volunteers, its subcontractors, as well as Parish, its elected and appointed officials, directors, officers, agents, servants, attorneys, employees, volunteers, together with their agents, representatives, assigns, insurers and reinsurers, and all other interested third parties, from any and all claims for bodily injury, death or property damage as well as from claims under the workers' compensation acts in connection with the obligations of the Foundation made subject of this Agreement.

2.2.1 The insurance coverages shall be underwritten by insurance companies with an A.M. Best rating of no less than A-, Category VII and shall be authorized to do business in the State of Louisiana, and should include, but may not be limited to: Commercial General Liability, Commercial Auto Liability, and Workers' Compensation/Employers Liability. Parish reserves the right to review and approve all insurance coverages.

2.2.2 Foundation shall have Parish named as an additional insured on the liability insurance policies and the policies shall be endorsed to provide a waiver of subrogation in favor of Parish. The insurances affected by this Agreement shall be written on a primary and non-contributory basis. All insurance policies shall provide that insurance shall not be canceled without thirty (30) days prior notice of cancellation given to the Parish, in writing. Foundation shall present

evidence of said insurance coverages to the Parish on or before the commencement of this Agreement, and thereafter annually on or before each policy expiration.

2.2.3 Foundation shall require the LELAP testing facility to obtain and maintain professional liability insurance underwritten by an insurance company with an A.M. Best rating of no less than A-, Category VII and shall be authorized to do business in the State of Louisiana. Foundation shall provide evidence of said insurance coverage to the Parish on or before the commencement of this Agreement, and thereafter annually on or before each policy expiration.

2.3 Compliance. Foundation shall comply with all applicable governmental laws, rules, regulations, licensing and requirements.

2.4 Reimbursement. Foundation shall provide documentation for all requests for Parish's funds due pursuant to this agreement, in the form required by Parish's Department of Finance. All requests must be submitted timely, supported by adequate documentation (i.e.: invoices, and/or other supporting documents required to support the funding request and/or an acknowledgement that the work has been completed and approved) and approved by Parish before payment will be made.

3. OBLIGATIONS OF ST. TAMMANY PARISH

3.1 Reimbursement. Parish shall fund this Agreement in the maximum amount of two hundred ninety nine thousand nine hundred eighty eight and 45/100 dollars (\$299,988.45), payable over the Term and by Task as delineated on Attachment 1 attached hereto. Foundation's work, supplies, materials and costs available for reimbursement are shown on Attachment 1 attached hereto. Any unused funds remaining at expiration of the Term shall be retained and/or reallocated by Parish and shall not be disbursed to Foundation.

3.2 Door Hangers. Parish shall provide "door hanger" notices to the residents of Tammany Hills subdivision informing said residents that the Foundation will be performing individual sewer system inspections on behalf of Parish.

4. TERMINATION AND BINDING NATURE

4.1 The term of this Agreement shall begin upon full execution of this Agreement by all parties hereto and end on the later of (a) April 30, 2019 or (b) the expenditure deadline for Parish's grant funding (the "Term"). No Term renewal or extension shall be provided without the express written consent of the parties, in each party's sole discretion.

4.2 Any alteration, variation, modification, or waiver of provisions of this Agreement shall be valid only when it has been reduced to writing and approved of and executed by all parties prior to the alteration, variation, modification, or waiver of any provision of this Agreement.

4.3 Time is of the essence and the performance of the terms and conditions hereof shall be held in strict accordance with the times and dates specified herein.

4.4 Should any Party seek to terminate this Agreement for any reason prior to the expiration of the Term, the Party seeking to terminate shall provide written notice of its intent to terminate thirty (30) days prior to the date of termination.

4.5 The continuation of this Agreement is contingent upon the appropriation of funds by Parish to fulfill the requirements of the Agreement. If the Parish fails to appropriate sufficient monies to provide for the continuation of this Agreement, or if such appropriation is reduced by the veto of the Parish President by any means provided in the appropriations ordinance to prevent the total appropriation for the year from exceeding revenues for that year, or for any other lawful purpose, and the effect of such reduction is to provide insufficient monies for the continuation of the Agreement, the Agreement shall terminate on the date of the beginning of the first fiscal year for which funds are not appropriated.

5. CONTRACTUAL VALIDITY AND MISCELLANEOUS PROVISIONS

5.1 In the event that any one or more provisions of this Agreement is for any reason held to be illegal or invalid, the Parties shall attempt in good faith to amend the defective provision in order to carry out the original intent of this Agreement.

5.2 If any term or clause herein is deemed unenforceable or invalid for any reason whatsoever, that portion shall be severable and the remainder of this Agreement shall remain in full force and effect.

5.3 Any suit filed by a party to this Agreement to resolve a dispute or controversy regarding the matters which are the subject of this Agreement shall be filed in the 22nd Judicial District Court for the Parish of St. Tammany which shall have exclusive venue and jurisdiction for any such action. Further, any dispute arising from this Agreement shall be governed by the laws of the State of Louisiana.

5.4 Any failure to take any action pursuant to this Agreement or to exercise any right granted herein does not serve as a waiver to any other obligation contained herein.

5.5 The Parties acknowledge and agree that the obligations and covenants made herein give rise to contractual rights of each party and the right to demand specific performance and any claim to damages suffered hereunder.

5.6 No Party herein shall assign any interest in this Agreement (whether by assignment or novation). This Agreement may be amended only by mutual written consent of the Parties.

5.7 Each representative herein warrants that they have the requisite authority and permission to enter, sign and bind their office.

5.8 Each Party certifies that it will adhere to and follow any and all ordinances, laws and licensing requirements applicable to each Party's obligations as stated herein.

5.9 Foundation agrees to indemnify and hold harmless the Parish and its officers, directors, employees, agents, contractors, vendors and all others, of and from and against any and all liability including, but not limited to, claims, demands, losses, suits, damages, judgments, costs and expenses whether, indirect or consequential and including, but not limited to, all fees, expenses and charges of attorneys and other professionals, as well as court costs and expenses, for any actions or inactions arising out of, in connection with, or that may arise as a result of Foundation's obligations under this Agreement, whether such claims are made by way of indemnity, contribution, subrogation or otherwise.

6. ENTIRE AGREEMENT

This Agreement constitutes the entire understanding and reflects the entirety of the undertakings between the Parties with respect to the subject matter hereof, superseding all negotiations, prior

discussions and preliminary agreements. There is no representation of warranty of any kind made in connection with the transactions contemplated hereby that is not expressly contained in this Agreement.

7. NO PERSONAL LIABILITY OF INDIVIDUAL REPRESENTATIVE

No covenant or agreement contained in this Agreement shall be deemed to be the covenant or agreement of any official, trustee, officer, agent or employee of any corporate party of his individual capacity, and neither of the officers of any party nor any official executing this Agreement shall be personally liable with respect to this Agreement or be subject to any personal liability or accountability under this Agreement by reason of the execution and delivery of this Agreement.

8. NOTICES

Any notice required or permitted to be given under or in connection with this Agreement shall be in writing and shall be either hand-delivered or mailed, postage pre-paid by First Class Mail, registered or certified, return receipt requested, or delivered by private, commercial carrier, express mail, such as Federal Express, or sent by, telecopier or other similar form of electronic transmission confirmed by written confirmation mailed (postage pre-paid by First Class Mail, registered or certified, return receipt requested or private, commercial carrier, express mail such as Federal Express) at substantially the same time as such rapid transmission. All communications shall be transmitted to the address or number set forth below or such other addresses or numbers to be named hereafter designated by a party in written notice to the other party compliant with this section.

If to the Foundation:

Lake Pontchartrain Basin Foundation
Attn: Andrea Bourgeois-Calvin, PhD
Water Quality Program Director
P.O. Box 6965
Metairie, Louisiana 70009

If to Parish:

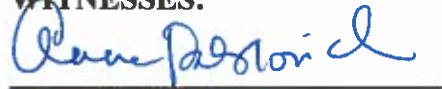
President Patricia P. Brister
St. Tammany Parish Government
P.O. Box 628
Covington, LA 70433

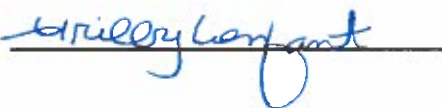
(Signature page follows.)

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed in multiple originals by the hereunder signed officers, each in the presence of the undersigned two (2) competent witnesses in St. Tammany Parish, State of Louisiana, as of the dates set forth, below after diligent reading of the whole, in various counterparts.


THUS DONE AND SIGNED effective as of Sept. 21, 2016, 2016 in the presence of the undersigned witnesses.

WITNESSES:





ST. TAMMANY PARISH GOVERNMENT

BY: 
Patricia P. Brister
Parish President


THUS DONE AND SIGNED effective as of Sept. 21, 2016 in the presence of the undersigned witnesses.

WITNESSES:





THE LAKE PONTCHARTRAIN BASIN FOUNDATION

BY: 
Dwight Williams
LPBF Interim Executive Director

ATTACHMENT 1

BUDGET:
Pollution Source Tracking and Water Quality Restoration-Abita River Watershed

Estimated Costs for Pollution Source Tracking for WQ Restoration in the Abita River Watershed				
OBJECT CLASS CATEGORIES	Year 1	Year 2	Year 3	Program Total
CONTRACTUAL				
Quality Assurance Project Plan (QAPP), Database Upkeep, Data Analysis and Meetings:	\$13,820.00	\$13,820.00	\$13,820.00	\$41,460.00
Development, review & comment of QAPP	\$1,500.00	\$1,500.00	\$1,500.00	\$4,500.00
Upkeep of Databases/ Coordination with Lab (one 8-hour day bi-weekly or 26 days (or 208 hrs)/yr @ \$40/hr)	\$8,320.00	\$8,320.00	\$8,320.00	\$24,960.00
Data Analysis and Meetings (80 hrs/yr @ \$50/hr)	\$4,000.00	\$4,000.00	\$4,000.00	\$12,000.00
Meetings with Homeowners & HOAs	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 4,500.00
Meetings with Subdivision residents, HOA, Administration, Councilman & STP Project Manager Tarramy Hills SD/ Abita River Watershed - estimate 3 HOA+ resident/councilman/Adm meetings @ 2 hours each @\$150/hour with PPP and FAQ sheets)	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 4,500.00
Baseline Data Collection & Sample Analyses	\$ 3,600.00	\$ 3,600.00	\$ 3,600.00	\$10,800.00
Laboratory Analyses (LEIAP Lab): BAC series (Fecal Coliform+ Echerica Coli)+ BOD5 + TOC + TSS+ Nutrient series (NH4, NO2-NO3, TKN, TN, TP)				
Lab Analysis (BASELINE; EFORE work begins) = \$200/sample * 5 sites/event * 3 events	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$9,000.00
In-situ Meter Monitoring:				
DO, pH, water temperature, conductivity, turbidity Water Monitor Time= \$40/hr x 5 hrs/event x 3 events	\$ 600.00	\$ 600.00	\$ 600.00	\$1,800.00
Homeowner Inspections, Education & Outreach	\$ 53,688.00	\$ 53,688.00	\$ 53,688.00	\$ 161,064.00
Contractor-Pollution Source Tracking Specialist (16 hrs/wk * \$35/hr * 48 weeks):	\$ 26,880.00	\$ 26,880.00	\$ 26,880.00	\$80,640.00
Contractor - Home System Inspector (16 hrs/wk * \$20/hr * 48 weeks):	\$ 15,360.00	\$ 15,360.00	\$ 15,360.00	\$46,080.00
Subtotal	\$ 42,240.00	\$ 42,240.00	\$ 42,240.00	\$126,720.00
Overhead (20%)	\$ 8,448.00	\$ 8,448.00	\$ 8,448.00	\$25,344.00
Contractor Brochure Will be handed to Homeowners at inspection	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$4,500.00
Contractor GPS Tracking & GIS Mapping Track how many and where homes have been assisted and tally the gallons of effluent cleaned.	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$4,500.00
Data Collection & Sample Analyses	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$36,000.00
Laboratory Analyses (LEIAP Lab): BAC series (Fecal Coliform+ Echerica Coli)+ BOD5 + TOC + TSS+ Nutrient series (NH4, NO2-NO3, TKN, TN, TP)				
Lab Analysis (AFTER Work commences) = \$200/sample * 5 sites/month * 10 months	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$30,000.00
In-situ Meter Monitoring:				
DO, pH, water Temperature, conductivity, salinity Water Monitor Time= \$40/hr x 5 hrs/month x 10 months/yr	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$6,000.00
				\$ 36,000.00
Interim Results & Report	\$ 600.00	\$ 600.00	\$ 600.00	\$1,800.00
Report Preparation (8 hours @ \$50/hour) + presentation to STP (4 hours @ \$50/hr)	\$ 600.00	\$ 600.00	\$ 600.00	\$1,800.00
Final Results, Report & Dissemination of Information	\$ 800.00	\$ 800.00	\$ 800.00	\$2,400.00
Report Preparation (8 hours @ \$50/hour) + presentation to STP & Funding Agents (each 4 hours @ \$50/hr)	\$ 800.00	\$ 800.00	\$ 800.00	\$ 2,400.00
TRAVEL				
Mileage (\$0.553/ mile, 350 miles per event x 10 events)	\$ 1,925.00	\$ 1,925.00	\$ 1,925.00	\$5,775.00
Mileage (\$0.553/ mile, 350 miles per event x 3 sample events)	\$ 577.50	\$ 577.50	\$ 577.50	\$1,732.50
	\$ 2,502.50	\$ 2,502.50	\$ 2,502.50	\$7,507.50
SUPPLIES				
Sampling Supplies				
YSI Pro-Plus Meter				
pH tip replacement plus extra for breakage @ \$170/ea. (3 replacements) per year	\$510.00	\$510.00	\$510.00	\$1,530.00
pH Calibration Solutions= 10 of each of 4, 7, 10 solutions @ \$9/ea. per year	\$270.00	\$270.00	\$270.00	\$810.00
Dissolved Oxygen Tips= \$60/pack of 6 x 6 packs per year	\$360.00	\$360.00	\$360.00	\$1,080.00
Conductivity Calibration Solution= 2 @ \$17/ea. per year	\$34.00	\$34.00	\$34.00	\$102.00
Storage Solutions= 6 bottles @ \$15/ea. per year	\$90.00	\$90.00	\$90.00	\$270.00
HCl, Bleach, other cleaning etc. supplies per year	\$200.00	\$200.00	\$200.00	\$600.00
Batteries per year				
ISCO Sampler & Other Supplies				
32 ounce Sample Containers (autoclavable)= 40 @ \$10/ea.	\$400.00	\$400.00	\$400.00	\$1,200.00
Ice Chest	\$50.00	\$50.00	\$50.00	\$150.00
Ice (over term of project)	\$200.00	\$200.00	\$200.00	\$600.00
Rain Gear	\$134.59	\$134.59	\$134.59	\$403.77
Hip Waders	\$150.00	\$150.00	\$150.00	\$450.00
	\$ 2,398.59	\$ 2,398.59	\$ 2,398.59	\$7,195.77
Subtotal of Expenses	\$90,909.09	\$90,909.09	\$90,909.09	\$272,727.27
INDIRECT CHARGES				
Administration & Overhead of Field, Sampling Program & Database Management (10%)	\$ 9,090.91	\$ 9,090.91	\$ 9,090.91	\$27,272.73
Contractor Expense	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$300,000.00