

Client Name: Tuolumne City Sanitary District
Address: 18050 Box Factory Road
Tuolumne, CA 95379
Phone: 209-928-3517

Task Order Name: Apple Colony Lift Station Alternatives Analysis

Task Order No: 21-03

Statement of Understanding:

The Tuolumne City Sanitary District (TCSD, District) owns and operates the Apple Colony Lift Station (ACLS), which is located near the entrance to the District's wastewater treatment plant (WWTP). Sewage from the Apple Colony subdivision flows by gravity to the Lift Station, where it is pumped up to the WWTP for processing.

The District would like to replace the ACLS because of its age, and also to improve its reliability. However, the District is concerned that it may not be possible to construct a new lift station on the current site due to space limitations and other concerns, and is considering replacement on a more suitable site. The District has identified four alternative sites that may be suitable for a replacement lift station, and has developed a conceptual plan that can be used in selecting a suitable site. TCSD has asked Forsgren to perform an Alternatives Analysis that considers six alternatives: No Action; construction of a replacement lift station on the existing site; and construction of a replacement lift station on the four alternative sites.

Scope of Services:

Forsgren will work with TCSD to prepare an Alternatives Analysis for replacing the Apple Colony Lift Station. The Alternatives Analysis will be sufficiently detailed to help TCSD weigh the pros and cons of constructing a replacement lift station at the existing location versus one of the alternate locations. Our proposed scope and approach for the Analysis is described in further detail below.

Task 1 – Preliminary Activities

To prepare for the Alternatives Analysis we will complete the following:

- Project Planning – Meet with District staff on site for project orientation, review relevant documentation, coordinate with other team members, and develop preliminary Decision Criteria.
- Kickoff Meeting – Facilitate virtual Kickoff Meeting with TCSD team.
 - Plan; Prepare Agenda; Lead Meeting; Discuss and Gain Consensus on:
 - Communication and documentation protocols,
 - Responsibilities,
 - Scope of Analysis,
 - Alternate Sites Pros and Cons,
 - Decision Criteria,
 - Outline for the Alternatives Analysis Report, and
 - Project Schedule.
 - Prepare Meeting Summary including Action Items and Decision Log.
- Define Project Area – Prepare preliminary map showing location of ACLS, alternative lift station sites, and the WWTP headworks.
- Identify/Define specific parcels to be included in analysis. Adjust project area to accommodate parcels if/as needed. It is assumed that existing District and public data will be adequate for this purpose, and that no title searches or land surveying will be required.

- Characterize Topography – Locate and secure topographic data for the project area. Compile and process the data, and generate a digital terrain model (DTM) with sufficient resolution to facilitate cut/fill analyses, and establish key elevation points (native grade, potential finish grade, and flowline) for each site, including the ACLS and WWTP. It is assumed that existing District and public data will be adequate for this purpose, and that no land surveying will be required.

Task 2 – Alternatives Analysis

For each alternative we will complete the following:

- Hydraulic Analysis – develop a basic hydraulic model in order to estimate flows, and sizing for the piping, pumping, and appurtenances. Determine “wet-volume” requirement for the wet well. We assume that a sophisticated graphical model will not be needed for this effort. We also assume that re-routing of collection system lines will not be factored into this analysis.
- Conceptual Design – develop a conceptual design for the improvements that would be required at each of the alternative sites, including site layout, piping alignments, pump sizing, and appurtenances. It is assumed that the conceptual plan developed for the replacement lift station can simply be adapted to the topography on each of the alternative sites.
- Cut/Fill Analysis – perform cut/fill analysis for each site as needed to define the improvements needed to accommodate the replacement lift station. Define key elevation points. Refine conceptual designs as indicated by analysis.
- Environmental Analysis – Under subcontract to Forsgren, Rincon Consultants will perform an Environmental Considerations and Constraints Analysis that is summarized below, and described in more detail in their proposal (attached). Rincon will perform (1) field reconnaissance; (2) review of existing Project information; and (3) review of relevant environmental records and literature, and develop a preliminary description that estimates timing and cost information associated with potential survey requirements, mitigation needs, permitting pathways, etc., to include the following:
 - Summary of Environmental Issues
 - Biological Resources (identifying regulated species occurrences and sensitive habitats, based on a literature review and use of readily available mapping, as well as a reconnaissance-level survey of the sites under consideration)
 - Cultural Resources (identifying known and potential cultural resources based on a records search at the California Historical Resource Information System’s information center, including an examination of historical maps, the National Register of Historic Places, the California Register of Historical Resources, the California Historical Resources Inventory, and the listing of California Historical Landmarks, as well as a search of the Sacred Lands Area File from the Native American Heritage Commission)
 - Hazardous Materials (discussion of any potential site contamination issues, based on a review of on-line, publicly available hazardous materials records)
 - Identification of CEQA requirements, including the anticipated timeframe for CEQA clearance
 - Identification of biological survey requirements (both general and protocol-level) and the impact on timing due to seasonal surveys
 - Identification of potential state and/or federal coordination requirements
 - Identification of general mitigation requirements and opportunities
- Permitting Analysis – develop a list of permits required, and estimate costs and timeframes for securing the permits.
- Cost Analysis - For each alternative, develop a preliminary estimate of probable cost that includes property acquisition, environmental analysis, permitting, site improvements, infrastructure improvements, and lift station construction.
- Non-Monetary Factors – identify and characterize non-monetary factors that could be important in selecting a preferred alternative.

Once the individual analyses have been completed, we will prepare a Decision Matrix to aid in the comparison of the alternatives.

- Decision Matrix
 - Update Decision Criteria and Develop Decision Matrix
 - Assign Weighting Factors for all Criteria
 - Populate Matrix by assigning scores for Criteria and Alternatives
 - Analyze and adjust scores and weighting factors such that results are properly supported.

Task 3 – Alternatives Analysis Report

We will prepare a Draft Alternatives Analysis Report in accordance with generally accepted practices.

- Draft Alternatives Analysis Report
 - Prepare report that explains procedures utilized during analysis, and supports decisions made, and conclusions drawn. Include supporting documentation, tables, and figures.
 - Submit Draft Alternatives Analysis Report to TCSD for review.
- Review Meeting – Facilitate Review Meeting with TCSD team.
 - Plan; Prepare Agenda; Lead Meeting; Discuss and Gain Consensus on:
 - Decision Criteria and Weighting Factors,
 - Scores and Ranking of Alternatives,
 - Additional analysis required (if any),
 - Conclusions,
 - Document revisions, and
 - Next Steps.
 - Prepare Meeting Summary including Action Items and Decision Log.
- Final Alternatives Analysis Report
 - Revise report to incorporate written comments from TCSD team, as well as feedback received and decisions made in the Review meeting.
 - Prepare/submit Final Alternatives Analysis to TCSD.

Task 4 – Project Management and Administration

- Manage internal resources for the execution of the project work.
- Track and control the project schedule and budget.
- Communicate/coordinate with TCSD staff and team.
- Provide monthly written updates on project status/progress to TCSD.

Assumptions and Limitations

- The Alternatives Analysis will not address Population Trends, Community Engagement, District Financial Considerations, Annual Operating Budget, Income, Annual O&M Costs, Life-Cycle Costs, Debt Repayments, Reserves, Water/Energy/Waste Audits, Health, Sanitation, Security, or Sustainability.
- The scope does not include coordination with regulatory agencies.
- The scope does not include litigation support.

Schedule:

A project schedule will be developed in conjunction with TCSD upon receipt of notice to proceed.

Compensation:

The services will be performed on a time and materials basis for an estimated fee of **\$72,000**. This fee will not be exceeded without prior authorization from TCSD. A spreadsheet showing the breakdown of this estimated fee is included as Attachment A.

Terms and Conditions:

The requested services will be performed in accordance with the Billing Rates, and Terms & Conditions included as part of the Master Services Agreement between TCSD and Forsgren.

FORSGREN ASSOCIATES, INC.

By:



Printed

Name:

Alan Driscoll

Title:

VP, Division Manager

Date:

September 30, 2021

TUOLUMNE CITY SANITARY DISTRICT

By:

Printed

Name:

Title:

Date:

DRAFT FEE ESTIMATE - Task Order No. 21-03
Tuolumne City Sanitary District
Apple Colony Lift Station - Alternatives Analysis

Forsgren Associates, Inc.

	Role	PM	QA/QC	Technical Expert	Senior Engineer	Enviro. Analysis	Project Engineer	Drafter	Project Asst.	Total Labor Hours	Total Labor Costs	Subs	Related Project Fee	Total
	Title Code	ENG/SCI VI	ENG/SCI VII	ENG/SCI VII	ENG/SCI IV	ENG/SCI IV	ENG/SCI II	Drafter V	CLE III			Fees		
	Employee	Driscoll	Evans	Noll	Gach	Wickman	Vallarino	Cale	Dela Cruz					
	Rate	\$240	\$260	\$260	\$175	\$175	\$125	\$115	\$75				\$5.00	
TASK 1 - PRELIMINARY ACTIVITIES														
Project Planning														
Project orientation, document review, team coordination														
		8							4	12	\$ 2,220		\$ 60	\$ 2,280
Develop Preliminary Decision Criteria														
		1		1	2	2	2			8	\$ 1,450		\$ 40	\$ 1,490
Kickoff Meeting														
Plan Mtg, Prepare Agenda, and Lead Meeting														
		2		2	4	2			2	12	\$ 2,200		\$ 60	\$ 2,260
Prepare Mtg Notes incl. Action Items and Decision Log														
		0.5			2				4	7	\$ 770		\$ 33	\$ 803
Define Project Area														
Prepare Preliminary Map of Project Area & Sites														
		0.5			1	1				3	\$ 470		\$ 13	\$ 483
Identify Parcels for Analysis														
Research District and Public Records														
		0.5				1	4			6	\$ 795		\$ 28	\$ 823
Update Project Area Map														
		0.5			1	1				3	\$ 470		\$ 13	\$ 483
Characterize Topography														
Research to locate and secure topographic data														
		0.5			2	1	4			8	\$ 1,145		\$ 38	\$ 1,183
Compile and process data; generate DTM														
		0.5			2	2	8			13	\$ 1,820		\$ 63	\$ 1,883
										0	\$ -		\$ -	\$ -
	Subtotal Task 1	14	0	3	14	10	18	0	10	69	\$ 11,340	\$ -	\$ 345	\$ 11,685
TASK 2 - ALTERNATIVES ANALYSIS														
Hydraulic Analysis														
Develop Model, perform hydraulic analysis														
		0.5		1	8		8			18	\$ 2,780		\$ 88	\$ 2,868
Conceptual Designs														
Configure Site Plans to fit each alternative site and prepare drawings.														
		0.5			2		10	4		17	\$ 2,180		\$ 83	\$ 2,263
Cut/Fill Analysis														
Perform cut/fill analyses, and revise conceptual designs as indicated.														
		0.5			2		10	4		17	\$ 2,180		\$ 83	\$ 2,263
Environmental Analysis														
Subconsultant (Rincon)														
										0	\$ -	\$ 17,897	\$ -	\$ 17,897
Coordination, Oversight, and Review														
		2			4	8			6	20	\$ 3,030		\$ 100	\$ 3,130
Permitting Analysis														
Develop list of required permits, estimate costs and timeframes														
		0.5			2	2	2			7	\$ 1,070		\$ 33	\$ 1,103
Cost Analysis														
Develop preliminary estimates of probable cost														
		0.5		2	8		8			19	\$ 3,040		\$ 93	\$ 3,133
Non-Monetary Factors														
Identify and characterize non-monetary factors.														
		1		1	2	2	2			8	\$ 1,450		\$ 40	\$ 1,490
Decision Matrix														
Prepare Decision Matrix w. weighting factors and scores														
		2	1	2	4	4	4			17	\$ 3,160		\$ 85	\$ 3,245
Decision Matrix Workshop														
		2		2	2	2			2	10	\$ 1,850		\$ 50	\$ 1,900
										0	\$ -		\$ -	\$ -
	Subtotal Task 2	10	1	8	34	18	44	8	8	131	\$ 20,740	17897	653	\$ 39,290

		Role	PM	QA/QC	Technical Expert	Senior Engineer	Enviro. Analysis	Project Engineer	Drafter	Project Asst.	Total Labor Hours	Total Labor Costs	Subs	Related Project Fee	Total
		Title Code	ENG/SCI VI	ENG/SCI VII	ENG/SCI VII	ENG/SCI IV	ENG/SCI IV	ENG/SCI II	Drafter V	CLE III					
			Driscoll	Evans	Noll	Gach	Wickman	Vallarino	Cale	Dela Cruz					
			Employee												
Rate			\$240	\$260	\$260	\$175	\$175	\$125	\$115	\$75				\$5.00	
TASK 3 - REPORT															
Draft Report											0	\$ -		\$ -	\$ -
Prepare Draft Report			4	2	2	16	8	16		8	56	\$ 8,800		\$ 280	\$ 9,080
Review Meeting											0	\$ -		\$ -	\$ -
Plan Mtg, Prepare Agenda, and Lead Meeting			2		2	4	2			1	11	\$ 2,125		\$ 55	\$ 2,180
Prepare Mtg Notes incl. Action Items and Decision Log			1			2				4	7	\$ 890		\$ 35	\$ 925
Final Report											0	\$ -		\$ -	\$ -
Prepare Final Report			1	1	1	8	2	8		4	25	\$ 3,810		\$ 125	\$ 3,935
											0	\$ -		\$ -	\$ -
	Subtotal Task 3		8	3	5	30	12	24	0	17	99	\$ 15,625	\$ -	\$ 495	\$ 16,120
TASK 5 - PROJECT MANAGEMENT															
Project Management (4 Months)											0	\$ -		\$ -	\$ -
Resource Mgmt, Cost/Schedule Control, and Coordination			8							8	16	\$ 2,520		\$ 80	\$ 2,600
Monthly Status Reports (4)											0	\$ -		\$ -	\$ -
Prepare Report w. updated Status, Schedule, and Financials			8							8	16	\$ 2,520		\$ 80	\$ 2,600
											0	\$ -		\$ -	\$ -
	Subtotal Task 4		16	0	0	0	0	0	0	16	32	\$ 5,040	\$ -	\$ 160	\$ 5,200
PROJECT TOTALS			48	4	16	78	40	86	8	51	331	\$ 52,745	\$ 17,897	\$ 1,653	\$ 72,295



Rincon Consultants, Inc.

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Ventura, California 93003

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September 30, 2021
Project No: 21-11702

Alan Driscoll
VP, Division Manager
Forsgren Associates, Inc.
3110 Gold Canal Drive, Ste. C
Rancho Cordova, CA 95670
Via email: adriscoll@forsgren.com

Subject: Environmental Support for the Tuolumne City Sanitary District Apple Colony Lift Station Alternatives Analysis

Dear Mr. Driscoll:

Rincon Consultants, Inc. (Rincon) is pleased to submit this proposal to Forsgren Associates, Inc. to provide environmental support for the Tuolumne City Sanitary District (TCSD) Apple Colony Lift Station (ACLS) Alternatives Analysis.

Rincon has performed CEQA, NEPA and regulatory permitting support services for many water supply infrastructure projects in California, and we are well-poised to provide the requested services and information to meet the needs of Forsgren Associates and TCSD. This proposal describes our understanding of the Project, our proposed scope of work, our proposed schedule for completion of the scope of work, and our cost proposal for the assignment.

UNDERSTANDING OF THE PROJECT

The Apple Colony Lift Station (ACLS) is currently located on the southern edge of Turnback Creek and the northern edge of Box Factory Road near the entrance to the wastewater treatment plant. This is currently the only lift station within the District. This lift station was constructed in 1966 during the development of the Apple Colony subdivision which it serves. All of the sewage from the Apple Colony subdivision is gravity fed to the low point in the service area near the current lift station and then is pumped up to the wastewater treatment plant for processing.

Due to the age of the lift station facilities the TCSD proposes to replace the ACLS and install a new three pump system lift station to improve reliability. However, because of constraints related to size and proximity to roadways and jurisdictional areas, among others, replacement of the facility at the same site is infeasible. Therefore, the TCSD is exploring alternative sites for reconstruction of the existing facility and has requested an environmental constraints and permitting analysis of proposed sites. . There are a total five sites and six alternatives (including a no action alternative) being considered for this action, all of which are currently considered equally viable. The sites all front on Box Factory Road and are within walking distance of the existing wastewater treatment plant.



SCOPE OF WORK

Task 1. Project Management and Meetings

Under Task 1, we will provide overall project management and coordination. The Rincon PM will be available to attend project meetings, including one project kick-off meeting, one progress meeting and one meeting to discuss the results of analysis, if desired. The Rincon PM will be available to attend other meetings on request on a time-and-materials basis in accordance with our standard fee schedule (attached). It is assumed all project meetings will occur via conference call or other virtual platform.

Task 2. Environmental Considerations and Constraints

This task will include a discussion and comparison of the various environmental documentation considerations and constraints associated with the project sites under consideration, including life-cycle costs related to CEQA and other environmental impact studies, permitting and environmental compliance monitoring during construction. Several avenues of research will be pursued to document environmental constraints in the Project area, including: (1) field reconnaissance; (2) review of existing Project information; and (3) review of existing environmental records and literature relevant to the Project site.

The Environmental Considerations and Constraints Analysis will include the following components, with the focus being a preliminary description and evaluation of the issues identified below. The preliminary description will include both estimated timing and cost information associated with potential survey requirements, mitigation needs, permitting pathways, etc.

- Description of the Project site and vicinity
- Summary of Environmental Issues
 - Biological Resources (identifying regulated species occurrences and sensitive habitats, based on a literature review and use of readily available mapping, as well as a reconnaissance-level survey of the project site under consideration)
 - Cultural Resources (identifying known and potential cultural resources based on a records search at the California Historical Resource Information System's information center, including an examination of historical maps, the National Register of Historic Places, the California Register of Historical Resources, the California Historical Resources Inventory, and the listing of California Historical Landmarks, as well as a search of the Sacred Lands Area File from the Native American Heritage Commission)
 - Hazardous Materials (discussion of any potential site contamination issues, based on a review of on-line, publicly available hazardous materials records)
- Identification of CEQA requirements, including the anticipated timeframe for CEQA clearance
- Identification of biological survey requirements (both general and protocol-level) and the impact on timing due to seasonal surveys
- Identification of potential state and/or federal coordination requirements
- Identification of general mitigation requirements and opportunities

Rincon will transmit the letter report digitally via e-mail. We will provide a draft letter to Forsgren Associates, Inc. for review. We will revise the letter based on one round of Forsgren Associates, Inc comments (to be provided in a consolidated, editable format [i.e. track changes in MS Word]). We will



provide a Final letter report, formatted for incorporation into the Forsgren Associates, Inc. Alternatives Analysis report or other documentation type, if requested.

The draft letter report will be provided within 4 weeks of receipt of information on the proposed Project description. The final letter report will be provided within 1 week of receipt of consolidated comments on the draft from Forsgren Associates, Inc.

Assumptions

In addition to the assumptions identified above, several assumptions have been utilized in characterizing this scope of work and associated budget. Should any of these assumptions need to be adjusted during execution of the project, the scope and budget may need to be expanded.

- One round of review and response to comments on the Environmental Considerations and Constraints Analysis from Forsgren Associates, Inc.
- The cost does not include protocol surveys for federal or state-listed species, or any other regulated species.
- No access issues will be encountered during the reconnaissance-level survey, and we expect access to be arranged by Forsgren.
- The reconnaissance-level survey of the five project sites will be able to be completed within one day.
- No consultation with stakeholders or other groups is included.

Cost

Rincon will provide environmental services to Forsgren Associates, Inc. on a time-and-materials basis. We are prepared to begin this assignment immediately upon receipt of a mutually acceptable contract. A not-to-exceed budget of \$17,897 will be required to complete Tasks 1 and 2. This cost assumes the cultural resources records search will not exceed \$920 in direct cost.

We appreciate the opportunity to assist Forsgren Associates with this effort. If you have questions about this proposal, please do not hesitate to contact the undersigned.

Sincerely,
Rincon Consultants, Inc.

Katherine Green, AICP
Project Manager

Jennifer Haddow, PhD
Principal Environmental Scientist

Attachments: Fee Schedule



Rincon Consultants, Inc.

Standard Fee Schedule for Environmental Sciences and Planning Services

Professional, Technical and Support Personnel*	Hourly Rate
Principal II	\$270
Director II	\$270
Principal I	\$250
Director I	\$250
Senior Supervisor II	\$228
Supervisor I	\$215
Senior Professional II	\$195
Senior Professional I	\$179
Professional IV	\$164
Professional III	\$152
Professional II	\$135
Professional I	\$120
Associate III	\$108
Associate II	\$98
Associate I	\$90
Project Assistant	\$85
Senior GIS Specialist	\$155
GIS/CADD Specialist II	\$135
GIS/CADD Specialist I	\$120
Technical Editor	\$120
Production Specialist	\$98
Clerical	\$85

*Professional classifications include environmental scientists, urban planners, biologists, geologists, marine scientists, GHG verifiers, sustainability experts, cultural resources experts, and other professionals. Expert witness services consisting of depositions or in-court testimony are charged at the hourly rate of \$350.

Reimbursable Expenses

Direct Cost	Rates
Photocopies – Black and White	\$0.20 (single-sided) & \$0.40 (double-sided)
Photocopies – Color	\$1.50 (single-sided) & \$3.00 (double-sided)
Photocopies – 11 x 17	\$0.50 (B&W) & \$3.30 (color)
Oversized Maps	\$8.00/square foot
Digital Production	\$15/disc and \$20/flash drive
Light-Duty and Passenger Vehicles*	\$85/day
4WD and Off-Road Vehicles*	\$135/day

* \$0.65/mile for mileage over 50 and for all miles incurred in employee-owned vehicles.

Other direct costs associated with the execution of a project, that are not included in the hourly rates above, are billed at cost plus 15%. These may include, but are not limited to, laboratory and drilling services, subcontractor services, authorized travel expenses, permit charges and filing fees, mailings and postage, performance bonds, sample handling and shipment, rental equipment, and vehicles other than covered by the above charges.

Annual Escalation. Standard rates subject to annual escalation

Payment Terms. All fees will be billed to Client monthly and shall be due and payable upon receipt or as indicated in the contract provisions for the assignment. Invoices are delinquent if not paid within ten (10) days from receipt or per the contractually required payment terms.



Rincon Consultants, Inc.

Equipment	Day Rate
Environmental Site Assessment	
Soil Vapor Extraction Monitoring Equipment	\$144
Four Gas Monitor	\$124
Flame Ionization Detector	\$100
Photo Ionization Detector	\$75
Hand Auger Sampler	\$57
Water Level Indicator, DC Purge Pump	\$41
Natural Resources Field Equipment	
UAS Drone	\$250
Spotting or Fiberoptic Scope	\$155
Pettersson Bat Ultrasound Detector/Recording Equipment	\$155
Sound Level Metering Field Package (Anemometer, Tripod and Digital Camera)	\$103
GPS (Sub-meter Accuracy)	\$60
Infrared Sensor Digital Camera or Computer Field Equipment	\$52
Scent Station	\$21
Laser Rangefinder/Altitude	\$10
Pit-fall Traps, Spotlights, Anemometer, GPS Units, Sterilized Sample Jar	\$8
Mammal Trap, Large/Small	\$1.50/\$0.50
Water and Marine Resources Equipment	
Boat (26 ft. Radon or Similar)	\$565
Boat (20 ft. Boston Whaler or Similar)	\$310
Multi Parameter Sonde (Temp, Cond, Turbidity, DO, pH) with GPS	\$155
Water Quality Equipment (DO, pH, Turbidity, Refractometer, Temperature)	\$57
Refractometer (Salinity) or Turbidity Meter	\$35
Large Block Nets	\$103
Minnow Trap	\$88
Net, Hand/Large Seine	\$10/\$50
Field Equipment Packages	
Standard Field Package (Digital Camera, GPS, Thermometer, Binoculars, Tablet, Safety Equipment, and Botanic Collecting Equipment)	\$100
Remote Field Package (Digital Camera, GPS, Thermometer, Binoculars, Tablet and Mifi, Delorme Satellite Beacon, 24-Hour Safety Phone)	\$130
Amphibian/Vernal Pool Field Package (Digital Camera, GPS, Thermometer, Decon Chlorine, Waders, Float Tube, Hand Net, Field Microscope)	\$155
Fisheries Equipment Package (Waders, Wetsuits, Dip Nets, Seine Nets, Bubblers, Buckets)	\$52
Underwater and Marine Sampling Gear (U/W Photo/Video Camera, Scuba Equipment (Tanks, BCD, Regulators, Wetsuits, etc.))	\$50/diver
Marine Field Package (PFDs – Personal Flotation Devices, 100-foot Reel Tapes with Stainless Carabiners, Pelican Floats, Underwater Slates, Thermometer, Refractometer, Anemometer, Various Field Guides)	\$50
Insurance, Hazard and Safety Fees	
L&H Dive Insurance	\$50/diver
Level C Health and Safety	\$60 person