

**COSTS OF NEW STREAM BIOASSESSMENT METHOD ONLINE TESTING**

Entity	Hourly Rate	Benefits	Total Compensation	STAFF		PROPOSED ONLINE TESTS (RPS, LVS, HA)	
				Number of Staff - Individuals that tested between 2019-2024	Cost of taking online tests (1 hr ea - 3 tests)	cost/test	
DEP	\$ 28	25%	\$ 35.00	59	\$ 6,195		
Public (non-DEP)	\$ 32	25%	\$ 40.00	26	\$ 3,120		
Private	\$ 52	25%	\$ 65.00	37	\$ 7,215		
TOTAL over 5 years				122	\$ 16,530	\$ 5,510.00	
TOTAL COST PER YEAR					\$ 3,306	\$ 1,102.00	

calculation is for 3 tests (HA, RPS, LVS)

**COSTS:**

**\$16,530 every 5 yrs or \$3,306 per year for 3 tests**

**STAFF:**

Individuals were divided into three categories based on entity type: DEP, Public (non-DEP), and Private. Rate is based on mid-level (ES II) staff or equivalent.

These are the number of staff that have tested for HA over the past 5 years (2019-2024). There were 9 public entities (counting DEP as 1) and 14 private. Environmental Consultant: Statewide, Environmental Consultants earn an average of \$71,116 annually, with a range from \$62,389 to \$81,099. Mid-level St. Johns River Water Management District employees in Jacksonville, FL, generally earn between \$48,200 and \$70,000 annually, with an average salary of \$61,109. The hourly wage typically ranges from \$23 to \$34.

**COSTS OF NEW LAKE VEGETATION INDEX ONLINE TEST AND SAVINGS FROM REDUCED FREQUENCY FOR EXISTING ONLINE PLANT TEST**

Entity	Hourly Rate	Benefits	Total Compensation	Number of Staff - Individuals in past 2 yrs for LVI team	Number of Staff - Individuals in past 2 yrs for LVI plant test	Cost of taking online LVI method test (1 hr per test)	Cost of taking online LVI plant test (1 hr per test)
DEP	\$ 28	25%	\$ 35.00	38	23	\$ 1,330	\$ 805
Public (non-DEP)	\$ 32	25%	\$ 40.00	47	18	\$ 1,880	\$ 720
Private	\$ 52	25%	\$ 65.00	20	10	\$ 1,300	\$ 650
total				105	51	\$ 4,510	\$ 2,175
					Cost per year	\$ 2,255	\$ 1,088
					Cost per 5 yrs	\$ 11,275	\$ 5,438
LVI method test to be taken	105						
LVI plant test	51						

Additional cost per year = \$3,340  
Savings per year due to plant test = \$1,088

**SAVINGS FROM REDUCED STREAM HABITAT ASSESSMENT FIELD TESTING**

Entity	Hourly Rate	Benefits	Total Compensation	Number of Staff - Individuals that tested between 2019-2024	STAFF	CURRENT TESTING (5 sites every 2 years)	CURRENT TESTING (5 sites every 2 years)	TRAVEL COSTS CURRENT TESTING	OVERALL COST OF CURRENT TESTING	PROPOSED FIELD TESTING (3 sites every 5 years)	TRAVEL COST SAVINGS	Estimated fuel/wear per mile is \$0.42 (100 miles for 2 sites per team).	Total Costs
DEP	\$ 28	25%	\$ 35.00	59	\$ 57,820	\$ 1,764	\$ 59,584	\$ 16,520	\$ 1,239				
Public (non-DEP)	\$ 32	25%	\$ 40.00	26	\$ 29,120	\$ 2,016	\$ 31,136	\$ 8,320	\$ 546				
Private	\$ 52	25%	\$ 65.00	37	\$ 67,340	\$ 3,276	\$ 70,616	\$ 19,240	\$ 777				
TOTAL EVERY 5 YRS				122	\$ 154,280	\$ 7,056	\$ 161,336	\$ 44,080	\$ 2,562				\$ 110,200
TOTAL COST PER YEAR					\$ 30,856	\$ 1,411	\$ 52,618	\$ 8,816	\$ 512				\$ 22,040

**COSTS FOR PURCHASING COPYRIGHTED INCORPORATED DOCUMENTS THAT ARE UPDATED IN THE PROPOSED REVISIONS.**

APHA website lists Standard Methods for the Examination of Water Wastewater 24 for a one-time cost of \$460 [https://secure.apha.org/imis/APHA/Store/Search\\_Bookstore.aspx?InitialText=DOWNLOAD](https://secure.apha.org/imis/APHA/Store/Search_Bookstore.aspx?InitialText=DOWNLOAD)  
There are 4 methods in Standard Methods that are incorporated into the DEP SOPs. We estimate that no \$460 per field sampling entity x 100 = \$46,000 (one time cost)

TNI Standard Volume 1 is a one-time cost of \$320. [https://nelac-institute.org/content/CSDP/standards.php?ap3=1\\_1](https://nelac-institute.org/content/CSDP/standards.php?ap3=1_1)

Laboratories certified by the DOH ELCP are required to purchase the TNI Standard, so the update of TNI in the As of 12/12/2025, there are 333 active accredited labs in the DOH Certification Database.  
Paul Junio of TNI said there are 248 entities in Florida that purchased the 2016 TNI Standards Volume 1. Of the Since there could be multiple purchases from a single lab or some of these may no longer be accredited, we \$320 per lab x 33 = \$10,560 one time cost