

2015 *Legacy* STRATEGY Investment Priorities

Science-Guided Solutions—Total: \$1.09 million

Invasive Species Prevention and Treatment/Eradication—Total: \$322,000

- \$106,000—S.A.V.E. Lake George Partnership
 - \$12,000-Training for Vessel Inspection Technicians (VITs)
 - \$82,000-Support for State AIS Prevention Program-year two
 - \$12,000-S.A.V.E. sponsorships—Fishing Derby, Festival for the Lake
- \$50,000—S.A.V.E. Adirondack Waters Partnership
 - \$10,000-Training of VITs
 - \$40,000-Support for Adirondack-wide AISPP implementation
- \$166,000—Eurasian watermilfoil treatment to “low maintenance levels”
 - \$82,000-Support for “Adopt-a-Bay” program to leverage resident match
 - \$84,000-Management grant to LGPC for treatment contract

Salt Reduction—Total: \$210,000

- \$190,000—Institute improved de-icing programs—techniques, technologies, and/or alternative de-icing agents—adhering to provisions of the Salt Reduction Memorandum of Understanding as operating guidelines for support
 - \$175,000-Seven seed grants (\$25,000 each) for municipalities to upgrade systems
 - \$15,000-“Salt Talks Series” throughout LG basin to engage broad support
- \$20,000—Organize and host “SALT: Halting the Acid Rain of Our Time”—a major summit of leading salt reduction researchers and practitioners

Water Quality and Clarity Protection—Total: \$559,000

- \$220,000—Solving “point source” water quality problems
 - \$25,000-Lake George Village wastewater sampling/engineering grant
 - \$15,000-Town of Hague wastewater system upgrade grant
 - \$120,000-Ten matching grants (\$12,000 each) for Wastewater Management District septic system upgrades
 - \$60,000-LID education grant to Silver Bay Association for promoting low impact development stormwater and wastewater systems

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Water Quality and Clarity Protection *(continued)*

- \$214,000—Low Impact Development Manual and Certification System
 - \$30,000—Publications grant to produce & distribute LID Certification Manual
 - \$100,000—Four challenge awards (\$25,000 each) for LID Certification System implementation
 - \$84,000—Seven public outreach and participation grants (\$12,000 each) to assist municipalities and development interests in facilitation and application of LID certification provisions
- \$125,000—Expanding influence and impact
 - \$50,000—Partnership grants to scale protection of key upland properties
 - \$75,000—Five Waterkeeper Affiliates grants (\$15,000 each) to establish an Adirondack-wide Affiliates Network for each sub-watershed to strengthen influence and benefits of water quality initiatives and establish leading model

Science of Solutions—Total: \$783,000

- \$180,000—Empowered research of the Jefferson Project across priority issues including:
 - \$25,000—Targeted research grant to the Jefferson Project to identify effective measures for salt reduction and substitution
 - \$25,000—Targeted research grant to the Jefferson Project on asian clam and spiny waterflea to inform breakthrough treatments for potential eradication
 - \$45,000—Sampling grant to establish and implement state-of-the-art sampling plan for analyzing physical, biological, and chemical factors
 - \$35,000—Applied technology grant for modeling and forecasting lake conditions using different time scales and water quality parameters
 - \$50,000—Support of FUND’s Council of Science Advisors to produce a series of special reports on priority threats and refining protection measures
- \$603,000—Integrated sensor system of the Jefferson Project to measure physical, chemical, and biological conditions in real and projected time, informing research priorities and decisions/actions to sustain lake health
 - \$244,000—Two vertical profilers (\$122,000/each) to measure temperature, chloride, phytoplankton, pH, oxygen
 - \$210,000—Three tributary monitors (\$70,000/each) to measure stream flow, turbidity, chloride, oxygen, nutrients
 - \$80,000—Two current profilers (\$40,000/each) to measure direction/speed of lake water at different depths
 - \$69,000—Three weather stations (\$23,000/each) to measure the impacts of wind, temperature, rainfall

2015 Legacy Strategy Investment Priorities—Total: \$1.87 million

* *Special Naming Opportunities are Available*