



Suffolk County NY - Septic Improvement Program

Vendor Cost Ranking Sheet – Rev. February 23, 2018

Vendor Quotes: Scenario 1 – I/A OWTS with Reuse of Existing Leaching Structure

Vendor in Ascending Order	Technology	Cost of IA OWTS Installation with reuse of Existing Leaching Structure
Roman Stone Construction Co	Norweco Singulair TNT	\$13,584.64
Advanced Wastewater Solutions LLC	Fuji Clean CEN Series	\$13,750.00
Shelter Island Sand, Gravel & Contracting Inc.*	Fuji Clean CEN Series	\$14,180.00
Ecological Supply Company Inc.	Hydro-Action AN Series	\$15,233.13
Green Land Contracting	Orenco Advantex AX20-RT	\$17,163.00
Roman Stone Construction Co	Norweco Hydro-Kinetic	\$17,165.83

Vendor Quotes: Scenario 2 – I/A OWTS with New Gravity Leaching Structure

Vendor in Ascending Order	Technology	IA OWTS Installation with New Gravity Leaching Structure
Advanced Wastewater Solutions LLC	Fuji Clean CEN Series	\$15,650.00
Roman Stone Construction Co	Norweco Singulair TNT	\$16,240.64
Shelter Island Sand, Gravel & Contracting Inc.*	Fuji Clean CEN Series	\$16,730.00
Ecological Supply Company Inc.	Hydro-Action AN Series	\$17,633.13
Roman Stone Construction Co	Norweco Hydro-Kinetic	\$19,821.83
Green Land Contracting	Orenco Advantex AX20-RT	\$20,355.00

Vendor Quotes: Scenario 3 – I/A OWTS with Pressurized Shallow Drainfield (PSD)

Vendor in Ascending Order	Technology	IA OWTS Installation with Pressurized Shallow Drainfield
Advanced Wastewater Solutions LLC	Fuji Clean USA	\$19,003.60
Ecological Supply Company Inc.	Hydro-Action AN Series	\$19,633.13
Shelter Island Sand, Gravel & Contracting Inc.*	Fuji Clean CEN Series	\$20,183.00
Roman Stone Construction Co	Norweco Singulair TNT	\$20,240.64
Green Land Contracting	Orenco Advantex AX20-RT	\$22,209.00
Roman Stone Construction Co	Norweco Hydro-Kinetic	\$23,821.83

Notes:

- for scenario 1 all estimated costs would fall under the intended SIP funding limits when combined with \$2,500 in estimated design costs.
- for scenarios 2 and 3, costs above the red line would fall under the intended SIP funding limits when combined with Design costs. Costs below the red line would require out of pocket expense from Property Owner.
- PSD's can be a cost effective option where site conditions would otherwise trigger a mounded retaining wall system or deep excavations which have quoted costs greater than \$40,000.00.

* Shelter Island Sand, Gravel & Contracting Inc. prices apply only to installations on Shelter Island.



Septic Improvement Program – Vendor Contact Information

For More Information visit www.ReclaimOurWater.info or call (631) 852-5811

Manufacturer & Technology	Local Contact
Norweco Singulair & Hydro-Kinetic	Tom Montalbine, President Roman Stone Construction Company 85 South Fourth Street - Bayshore, NY 11706 Web: www.romanstoneco.com Phone: 631-667-0566 Ext.114 Email: tmontalbine@romanstoneco.com
Hydro-Action	Tom Foster, Ecological Supply Company PO Box 1035 - Cutchogue, NY 11935 Phone: 631-599-2457 Email: sales@ecosupplycompanyinc.com Joe Densieski, Wastewater Works Inc. 139 Reeves Ave - Riverhead, NY 11901 Phone: 631-831-2580 Web: www.wastewaterworksinc.com
Fuji Clean System	Bryan McGowin, Advanced Wastewater Solutions, LLC PO BOX 1622 - Southampton ,NY 11969 Email: bmcgowin@gmail.com or bryan@awsli.com 631-405-0358 Peder Larsen, Shelter Island Sand, Gravel, & Contracting PO Box 2028 – Shelter Island, NY 11964 (631) 749-1040 sisandgravel@gmail.com
Orengo AX-RT	Lee Essay, Green Land Contracting 1557 County Rd. 39 - Southampton, NY 11968 Phone: 631-488-4466 Email: greenlandcontracting17@gmail.com

Projected 1-Year Electrical Costs

Technology	1 year electrical consumption (kWh/year)	Increased electrical costs per year (\$0.17/ kWh)
Orengo Advantex AX20-RT	335.8 kWh	\$57.00
Fuji Clean System	463.55 kWh	\$78.80
Hydro-Action AN	734.26 kWh	\$124.82
Norweco Singulair TNT	979.66 kWh	\$167.00
Norweco Hydro-Kinetic	1051.2 kWh	\$178.70

Note: the Hydro-Action unit utilizes a mixer pump during start-up. The pump use is discontinued after startup, and usage data will vary after the start-up period.

Septic Improvement Program Notes

- Please see Designer cost ranking document for estimates of I/A OWTS design and permitting costs.
- All prices are estimates from Vendor submitted quotes for 4-bedroom I/A OWTS. Sales tax is not included and may be exempt for capital improvement projects.
- Actual costs may vary based on site constraints. Homeowners are urged to contact Vendors to discuss project specific costs for their Property.
- Grant funding will not exceed \$10,000 for I/A OWTS installed with gravity leaching or \$11,000 for I/A OWTS installed with PSD.

Use of Grant Funds is Not Allowed For:

- Irrigation repairs
- landscaping
- electrical improvements unrelated to the I/A OWTS



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Septic Improvement Program – Ongoing Costs

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Operations & Maintenance Costs

Technology	One Year Contract Cost
Hydro-Action AN	\$250.00
Orenco Advantex AX20-RT	\$271.66
Fuji Clean Systems	\$300.00
Norweco Hydro-Kinetic	\$300.00
Norweco Singulair TNT	\$315.00

* Consult manufacturer for additional warranties specific to their systems. All systems in Suffolk County are sold with a three year warranty, but many manufacturers offer additional warranties on pumps and aerators.

** Complete replacement of control panels is rare and usually associated with lightning strikes. Check with your homeowners insurance to see if these repair costs are covered under your policy.

Estimated Repair and Replacement Costs*

Technology	Item	Cost	Life Expectancy
Norweco Singulair TNT	Aerator Replacement	\$500.00	10 years
	Control Panel Replacement**	\$1,200.00	20 years
Fuji Clean CEN System	Blower Replacement (MAC 80R)	\$320.00	10 years
	Blower Replacement (MAC 100R)	\$420.00	
	Blower Rebuild	\$150.00	
	Float Replacement	\$100.00	5-10 years
	Control Panel Replacement**	\$400.00	20 years
Hydro-Action AN Series	Blower Replacement	\$400.00	10 years
	Blower Rebuild	\$100.00	
	Recirculation Pump Replacement	\$400.00	10 years
	Float Replacement	\$80.00	5-10 years
	Control Panel Replacement **	\$1,200.00	20 years
Orenco Advantex AX20-RT	Recirculation Pump Replacement	\$800.00	10 years
	Float Replacement	\$80.00	5-10 years
	Control Panel Replacement **	\$1,500.00	20 years
Norweco Hydro-Kinetic	Blower Replacement	\$300.00	10 years
	Blower Rebuild	\$100.00	
	Recirculation Pump Replacement	\$500.00	10 years
	Control Panel Replacement **	\$1,200.00	20 years



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