



Suffolk County NY - Septic Improvement Program Vendor Cost Ranking Sheet – Rev. July 13, 2018

Vendor Quotes: Scenario 1 – 4-Bedroom I/A OWTS with Reuse of Existing Leaching Structure

Technology (Sorted by Date Approved)	Vendor	Contact	Cost
Hydro-Action AN Series	CMM Sitework	info@cmmsitework.com 631-286-3650	\$15,218.44
Hydro-Action AN Series	Direct Drainage	DirectDrainage@aol.com 631-472-0677	\$15,233.13
Hydro-Action AN Series	Clear River Environmental	Dwarren@clearriver.us Eastern Suffolk Office: 631-298-7749 Western Suffolk Office: 631-467-5447	\$15,650.00
Hydro-Action AN Series	A&A Sewer and Drain Maintenance Inc.	aasewerdrain@gmail.com 631-849-1599	\$15,983.13
Norweco Singulair TNT	Roman Stone Construction Co	tmontalbine@romanstoneco.com 631-667-0566 Ext.114	\$13,821.00
Norweco Singulair TNT	Clear River Environmental	Dwarren@clearriver.us Eastern Suffolk Office: 631-298-7749 Western Suffolk Office: 631-467-5447	\$13,650.00
Norweco Singulair TNT	Direct Drainage	DirectDrainage@aol.com 631-472-0677	\$15,309.16
Orenco Advantex AX20-RT	A&A Sewer and Drain Maintenance Inc.	aasewerdrain@gmail.com 631-849-1599	\$19,303.04
Norweco Hydro-Kinetic	Roman Stone Construction Co	tmontalbine@romanstoneco.com 631-667-0566 Ext.114	\$16,629.46
Norweco Hydro-Kinetic	Direct Drainage	DirectDrainage@aol.com 631-472-0677	\$18,064.25
Fuji Clean CEN Series	Clear River Environmental	Dwarren@clearriver.us Eastern Suffolk Office: 631-298-7749 Western Suffolk Office: 631-467-5447	\$13,900.00
Fuji Clean CEN Series	CMM Sitework	info@cmmsitework.com 631-286-3650	\$14,050.00
Fuji Clean CEN Series	Shelter Island Sand, Gravel & Contracting Inc.*	sisandgravel@gmail.com 631-749-1040	\$14,180.00

Notes:

1. all estimated costs not highlighted in red would fall under the intended SIP funding limits when combined with \$2,500 in estimated design costs.

2. Costs highlighted in red would require homeowner out-of-pocket expense

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



Suffolk County NY - Septic Improvement Program Vendor Cost Ranking Sheet – Scenario 2

Vendor Quotes: Scenario 2 – 4-Bedroom I/A OWTS with New Gravity Leaching Structure

Technology (Sorted by Date Approved)	Vendor	Contact Information	Cost
Hydro-Action AN Series	CMM Sitework	info@cmmsitework.com 631-286-3650	\$17,418.44
Hydro-Action AN Series	Direct Drainage	DirectDrainage@aol.com 631-472-0677	\$17,433.13
Hydro-Action AN Series	Clear River Environmental	Dwarren@clearriver.us Eastern Suffolk Office: 631-298-7749 Western Suffolk Office: 631-467-5447	\$17,975.00
Hydro-Action AN Series	A&A Sewer and Drain Maintenance Inc.	aasewerdrain@gmail.com 631-849-1599	\$20,383.13
Norweco Singulair TNT	Roman Stone Construction Co	tmontalbine@romanstoneco.com 631-667-0566 Ext.114	\$16,510.00
Norweco Singulair TNT	Clear River Environmental	Dwarren@clearriver.us Eastern Suffolk Office: 631-298-7749 Western Suffolk Office: 631-467-5447	\$16,350.00
Norweco Singulair TNT	Direct Drainage	DirectDrainage@aol.com 631-472-0677	\$17,709.16
Orengo Advantex AX20-RT	A&A Sewer and Drain Maintenance Inc.	aasewerdrain@gmail.com 631-849-1599	\$22,203.04
Norweco Hydro-Kinetic	Roman Stone Construction Co	tmontalbine@romanstoneco.com 631-667-0566 Ext.114	\$19,318.46
Norweco Hydro-Kinetic	Direct Drainage	DirectDrainage@aol.com 631-472-0677	\$20,264.25
Fuji Clean CEN Series	CMM Sitework	info@cmmsitework.com 631-286-3650	\$15,950.00
Fuji Clean CEN Series	Clear River Environmental	Dwarren@clearriver.us Eastern Suffolk Office: 631-298-7749 Western Suffolk Office: 631-467-5447	\$15,975.00
Fuji Clean CEN Series	Shelter Island Sand, Gravel & Contracting Inc.*	sisandgravel@gmail.com 631-749-1040	\$16,730.00

Notes:

1. all estimated costs not highlighted in red would fall under the intended SIP funding limits when combined with \$2,500 in estimated design costs.

2. Costs highlighted in red would require homeowner out-of-pocket expense

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Suffolk County NY - Septic Improvement Program Vendor Cost Ranking Sheet – Scenario 3

Vendor Quotes: Scenario 3 – 4-Bedroom I/A OWTS with Pressurized Shallow Drainfield

Technology (Sorted by Date Approved)	Vendor	Contact	Cost
Hydro-Action AN Series	CMM Sitework	info@cmmsitework.com 631-286-3650	\$19,618.44
Hydro-Action AN Series	Direct Drainage	DirectDrainage@aol.com 631-472-0677	\$19,633.13
Hydro-Action AN Series	Clear River Environmental	Dwarren@clearriver.us Eastern Suffolk Office: 631-298-7749 Western Suffolk Office: 631-467-5447	\$19,950.00
Hydro-Action AN Series	A&A Sewer and Drain Maintenance Inc.	aasewerdrain@gmail.com 631-849-1599	\$20,383.13
Orenco Advantex AX20-RT	A&A Sewer and Drain Maintenance Inc.	aasewerdrain@gmail.com 631-849-1599	\$22,284.37
Norweco Hydro-Kinetic	Direct Drainage	DirectDrainage@aol.com 631-472-0677	\$22,464.25
Norweco Hydro-Kinetic	Roman Stone Construction Co	tmontalbine@romanstoneco.com 631-667-0566 Ext.114	\$19,905.46
Fuji Clean CEN Series	CMM Sitework	info@cmmsitework.com 631-286-3650	\$19,303.60
Fuji Clean CEN Series	Clear River Environmental	Dwarren@clearriver.us Eastern Suffolk Office: 631-298-7749 Western Suffolk Office: 631-467-5447	\$19,750.00
Fuji Clean CEN Series	Shelter Island Sand, Gravel & Contracting Inc.*	sisandgravel@gmail.com 631-749-1040	\$20,183.00

Notes:

1. all estimated costs not highlighted in red would fall under the intended SIP funding limits when combined with \$2,500 in estimated design costs.

2. Costs highlighted in red would require homeowner out-of-pocket expense

3. 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.

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Septic Improvement Program – Manufacturer 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	Joe Densieski Wastewater works inc. 139 Reeves ave Riverhead, NY 11901 www.wastewaterworksinc.com (631) 831-2580
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, Nugent & Potter 1557 County Rd. 39 – Southampton NY 11968 Phone: 631-283-1103 Email: Lee@nugentpotter.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	\$250.00
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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