

Technology	Local Distributor of I/A OWTS Technology
Norweco Singular & Hydro-Kinetic	Tom Montalbine, Roman Stone Systems, LLC 85 South Fourth Street – Bay Shore, NY 11706 www.romanstone.com 631-667-0566 Ext.114 tmontalbine@romanstonesystems.com
Hydro-Action	Joe Densieski, Wastewater Works Inc. 139 Reeves Avenue, Riverhead, NY 11901 www.wastewaterworksinc.com 631-831-2580 office@wastewaterworksinc.com
Fuji Clean System	Bryan McGowin, Advanced Wastewater Solutions, LLC PO Box 1622, Southampton, NY 11969 www.awsli.com 631-259-3353 bryan@awsli.com
Orengo AX-20	Lee Essay, Nugent & Potter 1557 County Rd. 39 – Southampton, NY www.nugentpotter.com 631-488-4466 Lee@nugentpotter.com
SeptiTech STAAR	Bob Eichinger, SeptiTech Long Island 847 11th Street, Ronkonkoma, NY 11779 www.septitechli.com 631-284-9893 Bob@septitechli.com

Septic Improvement Program Notes

- All prices are estimates from Vendor submitted quotes for 4-bedroom I/A OWTS in 2022 SIP SOQ.
- Actual costs may vary based on site constraints. Homeowners are urged to contact Vendors to discuss project specific costs for their property.
- County and State grant funding will not exceed \$25,000 for I/A OWTS installed with gravity leaching or \$30,000 for I/A OWTS installed with a pressurized shallow drainfield (PSD).
- This page last updated 5/2022.

Use of Grant Funds is Not Allowed For:

- Irrigation repairs
- Landscaping
- Electrical improvements unrelated to the I/A OWTS
- Sales tax

Estimated Repair and Replacement Costs*

Technology	Item	Cost	Life Expectancy
Norweco Singular TNT	Aerator Replacement	\$625.00	10 years
	Control Panel Replacement**	\$660.00	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	\$475.00	10 years
	Blower Rebuild	\$175.00	
	Recirculation Pump Replacement	\$475.00	10-15 years
	Float Replacement	\$125.00	7-10 years
	Control Panel Replacement **	\$1,875.00	20+ years
Norweco Hydro-Kinetic	Blower Replacement	\$450.00	10 years
	Blower Rebuild	\$125.00	
	Recirculation Pump Replacement	\$450.00	10 years
	Control Panel Replacement **	\$660.00	20 years

Estimated Repair and Replacement Costs*

Technology	Item	Cost	Life Expectancy
Orenco Advantex AX-20	Recirculation Pump Replacement	\$820.00	10 years
	Float Replacement	\$53.00	5-10 years
	Control Panel Replacement **	\$940.00	20 years
SeptiTech STAAR	Recirculation Pump Replacement	\$520.00	10 years
	Float Replacement	\$75.00	5 -10 years
	Control Panel Replacement **	\$1,200.00	20 years

** 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.

IA OWTS Technology	Annual Electricity Costs		Annual Operation & Maintenance Costs		
	Projected KWH/year for I/A OWTS	Annual Electricity Cost for I/A OWTS (at \$0.22 per KWH)	Annual Range of O&M Costs for 4-Bedroom	Annual Range of O&M Costs for 5-Bedroom	Annual Range of O&M Costs for 6-Bedroom
FujiClean CEN5	401.5	\$88	\$250 - \$475	\$300 - \$475	\$300 - \$475
Hydro-Action AN 400	699.22	\$153	\$250 - \$475	\$275 - \$475	\$300 - \$475
SeptiTech STAAR	912	\$200	\$250 - \$325	\$250 - \$326	\$300 - \$326
Orenco AX-20	335.8	\$74	\$380	\$380	\$488
Norweco Singulair	979.6	\$216	\$250 - \$350	\$250 - \$350	\$300 - \$350
Norweco Hydro-Kinetic	1036.8	\$228	\$250 - \$350	\$250 - \$350	\$300 - \$350

Notes:

- Electrical costs based on information provided by contractors for a 4-bedroom unit in the 2020 SIP Solicitation of Quotes.
- Operation and Maintenance costs vary depending on contractor and leaching technology. Three (3) years of O&M included in the quoted cost.
- 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.