

Technology	Local Distributor of I/A OWTS Technology
<b>Norweco Singulair &amp; Hydro-Kinetic</b>	Tom Montalbine, Roman Stone Systems, LLC 85 South Fourth Street – Bay Shore, NY 11706 <a href="http://www.romanstone.com">www.romanstone.com</a> 631-667-0566 Ext.114 <a href="mailto:tmontalbine@romanstonesystems.com">tmontalbine@romanstonesystems.com</a>
<b>Hydro-Action</b>	Joe Densieski, Wastewater Works Inc. 139 Reeves Avenue, Riverhead, NY 11901 <a href="http://www.wastewaterworksinc.com">www.wastewaterworksinc.com</a> 631-831-2580 <a href="mailto:wastewaterworksinc@gmail.com">wastewaterworksinc@gmail.com</a>
<b>Fuji Clean System</b>	Bryan McGowin, Advanced Wastewater Solutions, LLC PO Box 1622, Southampton, NY 11969 <a href="http://www.awsli.com">www.awsli.com</a> 631-405-0358 <a href="mailto:bmcgowin@gmail.com">bmcgowin@gmail.com</a> or <a href="mailto:bryan@awsli.com">bryan@awsli.com</a> <hr/> Peder Larsen, Shelter Island Sand, Gravel, & Contracting PO Box 2028, Shelter Island, NY 11964 <a href="http://www.sicleanwater.com">www.sicleanwater.com</a> (631) 749-1040 <a href="mailto:sisandgravel@gmail.com">sisandgravel@gmail.com</a>
<b>Orengo AX-RT &amp; AX-20</b>	Lee Essay, Nugent & Potter 1557 County Rd. 39 – Southampton, NY <a href="http://www.nugentpotter.com">www.nugentpotter.com</a> 631-488-4466 <a href="mailto:Lee@nugentpotter.com">Lee@nugentpotter.com</a>
<b>SeptiTech STAAR</b>	Bob Eichinger, SeptiTech Long Island 24 Hubbard Avenue, Riverhead, NY 11901 <a href="http://www.septitechli.com">www.septitechli.com</a> 631-284-9893 <a href="mailto:Bob@septitechli.com">Bob@septitechli.com</a>
<b>EcoFlo Coco Filter + Denite</b>	Martin Ouellet, Premier Tech +1 418 867-8883, 6802 <a href="mailto:ouem2@premiertech.com">ouem2@premiertech.com</a>

### Septic Improvement Program Notes

- All prices are estimates from Vendor submitted quotes for 4-bedroom I/A OWTS in 2020 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 4/2020.

#### 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	\$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
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

### Estimated Repair and Replacement Costs\*

Technology	Item	Cost	Life Expectancy
Orenco Advantex AX-RT & AX-20	Recirculation Pump Replacement	\$800.00	10 years
	Float Replacement	\$80.00	5-10 years
	Control Panel Replacement **	\$1,500.00	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 - \$326	\$300 - \$367	\$300 - \$367
Hydro-Action AN 400	699.22	\$153	\$250 - \$308	\$250 - \$308	\$300 - \$367
SeptiTech STAAR	912	\$200	\$250 - \$272	\$250 - \$272	\$250 - \$326
Orenco AX-RT and AX-20	335.8	\$74	\$326	\$326	\$326
Norweco Singulair	979.6	\$216	\$300 - \$326	\$300 - \$326	\$300 - \$326
Norweco Hydro-Kinetic	1036.8	\$228	\$300 - \$326	\$300 - \$326	\$300 - \$326

**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.