

## Wastewater Conveyance System The Green Association

- Original Installation: ≈1972
- Discharges to the pump station at the Tides Lodge, which discharges to the The Tides Utilities, LLC North Wastewater Treatment Plant, with discharges to the Church Prong Branch, Carter Creek. After exiting The Green's property, the outlet pipe is owned by the adjacent property owner (Tides Inn).
- The Tides Utilities, LLC North Wastewater Treatment Plant operates under permit issued by the Department of Environmental Quality, Commonwealth of Virginia, Permit # VA0029343

Component	Material/Size/Length	Install Year	Estimated Life Span	Replacement Cost
Sewer Pipes from Units	Cast iron/4"/≈1600'	1972		
Sewer Pipes connecting manholes	Cast iron/6"/842'	1972		
Manholes (7)	Concrete bricks	1972		
Sump collection tank	Cinderblock	1972		
Pump, suction	3-phase	2001		
Pump, submersible	3-phase	2014		
Pump Controls	3-phase	2001		
Pump Alarm System		2001		
Alarm Dialer				
Pump House	Wood frame, wood lap siding, shake shingles/	2001		
Pump discharge outlet	PVC/4"/	1972		