

**SSNOCWTA Design Criteria for Wastewater Collections Systems
Review Comment Log**

Comment Number	Page Number	Comment	Response
1	1-4	Remove 30%, 60% etc, replace with SSNOCWA Review when entity reviews	This has been updated to SSNOCWTA reviewing at all milestones and reviewing whenever an entity reviews
2	2-1	"We have Minimum Clearances called out in our spec. when potable and wastewater cross or run parallel"	Reiss has verified the standard details meet the minimum requirements of all municipalities.
3	3-7	Typo in Table 3-3 "2,5000 GPM"	This typo has been updated to read "2,500 GPM"
4	3-8	Add "per Appendix B" at the end of paragraph 1	This has been added.
5	3-9	NO 208 VAC	208 VAC will not be acceptable
6	3-10	Minimum?	This has been updated to read "minimum of 2 feet between the invert of the gravity pipe invert and low water level"
7	3-11	or Block Wall	Block wall will be added as an acceptable method for site perimeter security
8	3-12	Required length of straight run pipe for meter calibration	This section has been updated to included the required straight run of pipe for meter calibration (5 pipe diameters upstream and 3 pipe diameters downstream to achieve 0.4% accuracy)
9	3-15	or 208 VAC	208 VAC will not be acceptable
10	3-15	Pump cable from wet well shall feed through a compression fitting sized appropriately to the pump cable to void hazardous gases.	This has been added.
11	3-16	Alternation performed by PLC in RTU	This shall be at the discretion of the utility.
12	3-16	A silencer pushbutton shall be on the outside panel	This shall be at the discretion of the utility.
13	3-16	By-pass pump	Only generators are allowed for SSNOCWTA Pump Stations
14	3-18	A flow monitoring system, supplied by SSNOCWTA, shall be installed on all flows. The accessories.	Language has been added to emphasize that SSNOCWTA must be the provider and approver of any flow monitoring system components.
15	4-1	It currently states that 811 Sunshine "may be used" it should say "shall be used". (This should be a requirement of any contractor not a suggestion.)	This has been updated to read "shall be"
16	4-8	Table 4-1 Pipe Color- Wastewater- ductile iron, etc. above ground is usually battleship gray for neutral aesthetic blending appearance on-site. (Preference SSNOCWTA)	Any other color to be used shall be approved by SSNOCWTA.
17	4-16	Wet well liner/Epoxy Base for wet well rehabilitations	This has been added.
18	5-2	Generator will be tested to extend of use of a "Load-Bank" to assure Mfg specifications are being met and to stress parts as it would under full load operations to assure any part is 100% and not a potential failure.	This has been added that testing of generators shall be required to ensure complete and correct installation of all parts.
19	A-100	How does this compare to city spec.?	The separation requirements meet the same specified requirements as the city
20	A-302	Add 6" Emergency Pump out with male cam-lock	This has been added
21	A-303	Add 6" Emergency Pump out with male cam-lock	This has been added

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22	A-304	Flow meter panel (instrument panel) is to be set on a 4 ft x 5 ft x 4 inch concrete pad if station is not completely concreted. (Add drawing template for details to include 3/4-inch conduit (x2/3) stub-up.)	This has been added to A-322, A-323 and A-324
23	A-315	Fall protection grating system> can this be removed to access floats etc. or pull pumps	Yes, this fall protection grading system is similar in construction to a hatch, connected on one side and swings up.
24	A-320	On this drawing for a hose bib it shows that the piping is to change from Schedule 80 PVC to Stainless Steel. We would like it to be Schedule 80 PVC pipe all the way up to the hose bib.	Hose bib must be constructed as shown.
25	A-322	RTU and Control Panel in one	The RTU and Control Panel shall be separate
26	A-325	On this drawing it does not specifically include the ATS. This should be added	ATS is shown at top right of Control Panel
27	B-5	City of Winter Springs Spec	The City's approved materials list has been considered.
28	B-5	Tradewinds or Thompson By-pass Pumps	Bypass pumps will not be added to the SSNOCWTA Design Criteria
29	B-5	Eaton ATS 300 Controller	This has been added to the approved list of manufacturers
30	B-5	Under Generator Systems, we would like to add Tradewinds as a manufacturer for model #: Diesel Generator Set, and would like to make sure the Generac manufacturer remains on the list	This has been added to the approved list of manufacturers
31	B-5	Under Generator Transfer Switch, we would like both Tradewinds and Generac added as manufacturers for the ATS	This has been added to the approved list of manufacturers