

2025 Gayflower Wish List



Introduction

After two years in operation we have a wish list for some improvements and repairs that could be made to the Gayflower. These would have to be done in Empire, NV in the spring.

Priority	Project	Status
5 Urgent	Fix Leaks Around Fresh Water Pump The main green fresh water pump has a few little drips. There is a second leak on the thin brass fitting where water goes off to the swamp cooler.	Planned for spring 2025
5 Urgent	Replace IBC Totes With New The four IBC totes in the back were used for fruit juice concentrate and cause the water to smell poorly. One of the three IBC totes in the front (the rearmost one) has a broken shutoff valve.	Planned for spring 2025
5 Urgent	Seal Waste Line at Second Urinal We haven't been able to use the second urinal because the waste line leaks.	
3 Medium	Leaks around sink bases	

Priority	Project	Status
5 Urgent	Leak in Grey Water Connecting Hoses The one we noticed was probably the rearmost, passenger-side grey water holding tank.	
4 Important	Steel Support For IBC Totes in Back Weld in place a steel structure to support the weight of the water tanks in back	
4 Important	Secondary Containment for Grey / Black Water Tanks There is an interesting problem that if the grey or black water tanks leak or the hoses connecting them come apart, the contents go onto the playa. There is a black liner there of some sort but it will not contain anything. One option to consider -- not sure how easy this is -- is using a EPDM pond liner and constructing a full "bathtub" around the base of the tank area.	
4 Important	Level Indicators for Waste Water Tanks Apparently there are already sensors connected to the grey and black water tanks to measure the level, but they are not hooked up to anything that can be used to read their output.	

Revision #4

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