

Gayflower Repair List and Wish List



Introduction

The Gayflower is an absolute marvel, but it is not particularly robust or fancy. So we always have a ton of improvements we'd like to make to get it better and better! This chart summarizes those plans.

Priority	Project	Status
DONE	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.	COMPLETED spring 2025
DONE	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.	COMPLETED spring 2025
DONE	Seal Waste Line at Second Urinal We haven't been able to use the second urinal because the waste line leaks.	COMPLETED spring 2025

Priority	Project	Status
DONE	Leaks around sink bases	COMPLETED Fall 2025
DONE	Leak in Grey Water Connecting Hoses The one we noticed was probably the rearmost, passenger-side grey water holding tank.	Completed Summer 2025
Not Needed	Better Support For IBC Totes in Back Weld in place a steel structure to support the weight of the water tanks in back, or add more wood	The wood that is there appears to be adequate
5 URGENT	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. It is starting to rot away and probably has a lot of holes and screws going through it right now	First attempt of adding more pond liner in back did not help. Currently we don't have any idea for what to do about this
DONE	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.	COMPLETED spring 2025 Indicators are not reliable for black water presumably due to dirty sensors.
DONE	Main faucets broken cheap old faucets broke. Replace	Replaced by Adam Pence (Summer 2025)
DONE	Shower heads clogged and corroded beyond repair	Replaced by Adam Pence (Summer 2025)
5 Urgent	System for easy winterization	We were able to winterize during strike 2025 using the connectors we bought and the RV air hose. Adam Pence also disconnected a lot of things like the backs of the toilets October 2025
2 Low Pri	Repair Hand Wash Sinks Both of these were damaged around the foot pump by freezing.	People barely used this IIRC Might be easy just to swap out the foot pumps, though.
DONE	Light in back room	Done by Adam Pence (Summer 2025)

Post 2025 Event List

Priority	Project	Status
5 Urgent	Remount Shower Shower plumbing has fallen from the ceiling	removed
5 Urgent	Repair Waterless Urinal One of these waterless urinals is still not draining properly	After investigation it became clear that the waste line is misrouted underneath the floor such that it bumps up rather than sloping purely downhill. This <i>might</i> be correctable by shortening the length of the pipe coming down from the urinal by 6", but the real fix would be to climb underneath to reroute it.
5 Urgent	Replace shower water supply The current galvanized metal pipes being used to provide water to the showers will always corrode. The corroded material will clog the showers time and time again. Probably should replace with PVC	Plan for fall 2025
5 Urgent	Investigate dumping situation Need to discuss with fixxer. What do we need to do to make it easier to dump and clean the black tanks?	Tanks can only be emptied about 75% and there is no provision for rinsing.
5 Urgent	Rear left door to van can't be closed without a crowbar	

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