## Jenae Thornberry

**From:** Jenae Thornberry on behalf of Records Clerk

**Sent:** Friday, January 31, 2025 9:14 AM

To: 'Richard Chafe'
Cc: Consumer Contact

**Subject:** RE: Lgi and ur.proposed plan

Good Morning,

We will be placing your comments below in consumer correspondence in Docket No. 20240032, and forwarding them to the Office of Consumer Assistance and Outreach.

Thank you.

Jenae Thornberry
Commission Deputy Clerk I
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----Original Message-----

From: Richard Chafe <rchafe01@gmail.com> Sent: Thursday, January 30, 2025 7:29 PM To: Records Clerk <CLERK@PSC.STATE.FL.US>

Subject: Lgi and ur.proposed plan

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Hi.I spoke at the Jan 29 th hearing..

I want to make sure you all understand the problem with the eu proposed central sewer system.

#1 lgi is in a aquatic preserve .the island moves it boundaries it shifts.thus pipes breaking .

The portable water pump for Igi is on a completely different fpl line exstension.this water pump almost never fails so water is always being pumped to Igi.

The proposed eu system relies on power from another line exstension.that fails all the time so the low pressure pumps can't pump and after a hurricane it's about three weeks without power .so what will happen is the portable water supply from another fpl line exstension will keep pumping water to lgi but the sewer pumps can't pump they have no power which means the stilt house are far above the pump stations proposed by eu which means gravity will force the sewerage right out of the system into the aquatic preserve and island

#2 some homes on lgi have stand by generators with automatic transfer switches which means the generator will start after a power

https://linkprotect.cudasvc.com/url?a=https%3a%2f%2ffailure.so&c=E,1,uSv4WpvfHVYWj2QMx\_QLLWlfc8lZg\_VlhVjdyk 92j\_OL3z\_nu-\_yElBUBObWZSfDno4zADoGlQ2j8LeS4zbZHBFxCW3av-tRvJMr-iSwsWo,&typo=1 now we have pumps pumping sewerage that can't turn off because of the floods so a sewer line breaks and this pump is going to keep pumping the complete main line sewerage into and onto lgi .the water lines break all the time on lgi.the float switch can't turn off as lgi is under water

#3 no one has calculated the amperage needed to power all these grinder pumps .if for some reason we get a flood all the grinder pumps are controlled by float switches will come on at the same time ,bursting the sewer lines and dumping sewerage every where on lgi

#4 the engineering for the eu system is very flawed and the cost estimation is not even to the actual cost ,it's skewed for certification purpose.

Low pressure system are a failure on islands in fl.

Thank you Richard chafe

Sent from my iPad