

**Brian Schultz**

---

**From:** Brian Schultz on behalf of Records Clerk  
**Sent:** Monday, March 24, 2025 7:40 AM  
**To:** 'Peter Baur'  
**Cc:** Consumer Contact  
**Subject:** RE: Docket #20240032-SU

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.

Sincerely,

*Brian Schultz*

Commission Deputy Clerk II  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399  
850.413.6770

*PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are considered to be public records and will be made available to the public and the media upon request. Therefore, your e-mail message may be subject to public disclosure.*

**From:** Peter Baur <panbaur@icloud.com>  
**Sent:** Monday, March 24, 2025 7:37 AM  
**To:** Records Clerk <CLERK@PSC.STATE.FL.US>; Office of Commissioner Passidomo Smith <Commissioner.Passidomo.Smith@psc.state.fl.us>; Office of Commissioner Graham <Commissioner.Graham@PSC.STATE.FL.US>; Office of Commissioner Clark <Commissioner.Clark@psc.state.fl.us>  
**Subject:** Docket #20240032-SU

**CAUTION:** This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Commissioners,  
I am the owner of the house at 31 Bayshore Circle on Palm Island, Placida, FL 33946.

I am also a mechanical engineer who worked for BMW for several decades. As head of the Product Analysis department my task was to evaluate the field performance of state of the art safety technology.

This letter is to express my grave concerns about the sewer system proposed by Environmental Utilities, LLC (EU). The Low Pressure Sewer System EU is trying to get permitted is proven to be susceptible to failure.

A low-pressure sewer system (LPSS) has some downsides compared to gravity or vacuum sewer systems. Here are a few reasons why it has to be considered problematic:

1. **Dependency on Pumps** – LPSS relies on grinder pumps at each property to move wastewater. If these pumps fail or lose power, sewage can back up into homes or cause overflows.
2. **Higher Maintenance Costs** – Each home or business must maintain its own pump, leading to increased repair and replacement costs over time. Municipalities also face ongoing maintenance issues.
3. **Vulnerability to Power Outages** – Unlike gravity sewers, LPSS requires electricity to function. During storms or grid failures, the system can stop working, leading to service disruptions.
4. **Shorter Lifespan of Equipment** – Grinder pumps and pressure pipes have a shorter lifespan than traditional gravity sewer components, leading to more frequent replacements and repairs.
5. **Potential for Clogs and Failures** – Pumps can become clogged with debris, grease, or improper materials (like wipes), requiring expensive servicing.
6. **Higher Long-Term Costs** – While LPSS can have a lower initial installation cost in certain areas, the long-term maintenance, replacement, and operational expenses often make it more expensive over time.

There are counties which actually replace those type of system, i.e. Ruskin County where they replace the Low Pressure Sewer System for a more reliable Vacuum Sewer System.

"This project will also replace the existing low-pressure sewer systems in the project area with more reliable sewer service. The existing systems are aging and becoming more susceptible to failures, are increasingly expensive to maintain, and are unreliable during power outages."

<https://hcfi.gov/government/septic-to-sewer-and-lpss-conversion-projects/ruskin-and-wimauma-septic-to-sewer-and-lpss-conversion-project/ruskin-project-information-area-a>

In summation, I am not against replacing septic systems and the installation of sewer systems if proven to be necessary but I am a strong opponent of a system with so many shortcomings like the EU suggested LPSS. Besides, a community service like a sewer system should be initiated and run by a county and not by a privately owned company.

I ask you to **deny** EU's permit as requested.

Sincerely

*Peter Baur*

Peter Baur  
31 Bayshore Cir.  
Placida, FL 33946  
201 960 6525  
[panbaur@icloud.com](mailto:panbaur@icloud.com)