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FEBRUARY 16, 2024

Evergreen Drainage Committee, and B.O.D.  
3218 SW Island Way  
Palm City, Florida 34990

## Evergreen Stormwater System Maintenance and Improvements Permit No. 43-00069-S

Dear Committee and Board of Directors,

Thank you for the opportunity to be the person that may restore this stormwater system back to its originally permitted condition. You had hired me last June to inspect and provide recommendations to correct this obviously neglected stormwater system. To properly do what I was hired to do, I dug through thousands of pages of plans and documents. I even had meetings with South Florida Water Managements Field Representatives to get the best understanding of this "Stormwater System", "the Permit", and its "ownership". I have worked with your drainage committee and brought them down this long road. Together we have had quite an education over the last six months.

I truly believe that if you do not get a handle on this stormwater system in the next few years, the rising water table that can be easily measured, will cause roadbase degradation, standing water, and your right of ways will get soft and easily rutted. Most importantly, there are parts of Evergreen that have lost "stormwater storage" which is critical during a large rain event to prevent flooding.

In July when we were making our rounds and doing our inspections, we noticed the far northwest pond 2 feet over its control elevation. The roadside swales at the northwestern quadrant of the property and others were all full of water and not draining. With no substantial rainfall this should not have been the case. We then went to the eastern two outfalls, the one on Murphy Road was bone dry with no water in sight and the canal outfall was barely trickling. These are the only two outfalls that Evergreen has, and they should have been discharging at capacity.

Some of you are under the assumption that this is caused by the golf course, which is correct. The golf course swales are part of the problem, but the bigger problem lies within the POA property. Once the POA corrects these problems and return the grades to the design plan, I am sure that it would be much easier to convince the golf course to do what is right with the few swales that they are responsible for.

There is much needed work to be done to get the Evergreen Stormwater System on track. I have been asked to prioritize these projects.

I have prioritized the work based on areas that have maximum impact, with minimal help from the golf course and based on the number of residences affected. I have submitted a proposal to your committee. This is a good start but much more is needed. As these improvements are done, I feel that you will be able to get assistance from SFWMD to nudge the golf course along. If we can keep this program moving along over the next few Boards the result will be well worth it. If not, a significant rain event could prove damaging to the residents of Evergreen in the next few years.

Good luck!

*Sincerely,*

*Timothy R Taylor*

Timothy R Taylor, President  
Sunshine Land Design Inc.

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