

**To:** Adam Grady, Hanover Design Services  
**From:** Pat O'Mahony, Associate Planner; 910-341-0189  
**CC:** File;  
**Date:** 3/9/2021  
**Re:** Legacy Pointe Minor Sub. TRC Rev. 2

---

The following is a list of comments for review from planning regarding the project. Please provide your corrections as listed below. A staff summary of comments:

Staff	Department	Notes
Pat O'Mahony	Planning, Plan Review	No further comments
Mitesh Baxi	Traffic Engineering	No further comments
Bill McDow	Transportation	No further comments
Richard Christensen	Engineering	Comments attached
Chris Walker	Fire	Comments attached
Anna Reh-Gingerich	Stormwater Services	No further comments

**Chris Walker (Fire):**

The following note must be added to the FIRE & LIFE SAFETY Notes:

- Additional fire protection and/or accessibility requirements may be required due to any special circumstances concerning the project.

Engineering has reviewed the plans for the Legacy Pointe Minor Subdivision project submitted March 3, 2021 and have the following comments:

**Stormwater Management Permit Application**

1. The Pervious Pavement square footage of 3,838sf listed in IV. #8 does not match the PP square footage of 3,783sf listed in IV. #13.
2. Also, in #13: The drainage area of the PP (3,783sf) is not consistent with the drainage area (7,580sf) shown on the Drainage Area Map, the drainage area (3,838sf) listed in the Supplement or the Property Area (7,580sf) listed in the Pervious Concrete Requirements Table.

**Storm Sewer Calculations**

3. Pervious Concrete Requirements:
  - a. Provide the 1.5" design volume calculation, Simple Method, for the PP.
  - b. Provide the MDC 5 (Stone Base) calculation and the MDC 8 (Drawdown Time) calculation found in the NCDEQ Stormwater Design Manual chapter for Permeable Pavement.
  - c. Note only: 40% Voids is acceptable for stone base.

**Plans**

4. Infiltration Basins (4 of 4): The last note under General Basin Notes refers to Basin 6. This should be Basin 5.

Please call or email if there are any questions. Thank you.