



**Planning, Development  
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**DATE:** 05.08.2018  
**TO:** ProTrak  
**FROM:** Bill McDow  
Transportation Planning

■ **WILMINGTON PAWVILLE [TRC Plan Review]**

↻ Initial Review Note ↻

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research.

The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.

**BASE INFORMATION:**

- If pavement markings on site have weathered to the point they are not in accordance with the MUTCD standard of maintenance, do not show the markings as existing, and rather show them as proposed on the site plan.

**TRAFFIC IMPACT:**

- ❖ Please provide estimated Trip generation numbers for the proposed Kennel usage. The trip generation should follow the ITE format:  
Per the Institute of Transportation Engineers (ite) Trip Generation 9<sup>th</sup> Edition, 2012, Microtrans trip Generation Software; the estimated Trip Generation for the proposed **LIST PROPOSED USE + INTENSITY** (ite land use code **xxx**) is **xx** total driveway volume in the AM peak hours, **xx** total driveway volume in the PM peak hours and **xx** average weekday 2-way driveway volume.
- ❖ If the new trips generated by this usage exceeds 100 new trips, a Traffic Impact Analysis (TIA) may be required for this development.

**TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):**

1. The site driveways do not meet city technical standards for Driveway Access on a Major Thoroughfare. The revision and closure of existing site driveways may be required. [7-13 #b CofW Tech Stds]

**TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):**

2. The site plans appear to be missing the required sidewalk across the Carolina Beach Road frontage. Please add the sidewalk to the site plan.
3. Note which existing driveways will be closed. Extend the curb along these driveways and restore the verge area to match the existing/proposed.

4. The maximum two-lane driveway width is 30'. [[7-9 CofW Tech Stds](#)]
5. Provide a sidewalk connection between the site and the public sidewalk.
6. Distinguish between proposed and existing sidewalk(s) and provide dimensions.
7. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.

**TECHNICAL STANDARDS – PARKING:**

8. The parking lot area adjacent to Carolina Beach Road appears to have a drive aisle that is less than 24' wide. Please revise this parking area.
9. The drive aisle and landscape island near the 36" Oak may require changes to accommodate Fire and Rescue Vehicle response. Provide a turning movement analysis of a Fire Engine and Trash Truck at the Dumpster and both ends of the building.

**TECHNICAL STANDARDS – Barrier Free Design:**

10. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to the building. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]

**MISCELLANEOUS:**

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ Transportation Planning Staff will review the landscape plan once submitted for compliance with sight distance requirements.

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.