

# Memo

**To:** Charlie Cazier, PE  
**From:** Pat O'Mahony, Associate Planner; 910-341-0189  
**CC:** File;  
**Date:** 6/29/2022  
**Re:** H2 Turbo Wash West Revision 1

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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
Eric Seidel	Engineering	Comments attached
Chris Walker	Fire	No further comments
Mitesh Baxi	Traffic Engineering	Comments attached
Bill McDow	Transportation	No further comments

Pat O'Mahony- Planning

- No further comments

*Project Name: H2 TURBO WASH WEST*  
*Formal TRC #5 Date: 06.22.2022*  
*Reviewer Name: Mitesh Baxi*  
*Reviewer Department/Division: PDT/Traffic Engineering*

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**COMMENTS:**

1. ADA ramps shall be installed at both the corners of the ingress only excess off Carolina Beach Rd. Connect sidewalk with the ramps.

Please let me know if you have any questions or if I can be of further assistance.

Project Name: H2 Turbo Wash West Modification

Comment Response Date: 06/24/2022

Reviewer: Eric Seidel, PE

Department: Engineering – Plan Review Section

1. This modification qualifies as a Minor Construction Revision with review fee of \$100. Please submit to Planning with next submittal.
2. Please provide updated stormwater application pages 3 & 4 reallocating internal Sidewalk BUA to Impervious Pavement. The overall impervious should remain the same. Also add the new 5' sidewalk along Carolina Beach Road to Line Item#12: Total Offsite Newly Constructed Impervious Area. Please note stormwater permit modification will be written as SWP2022010R1.
3. Please forward a copy of NCDOT 3-Party Encroachment approval when received.
4. Please forward a copy of NCDOT hydraulic calculations for stormwater pipe sizing along Carolina Beach Road.
5. Provide spot grades along proposed Carolina Beach Road sidewalk to assure ADA longitudinal and cross slopes are being met.
6. Provide proposed ditch piping with Size, Type, Slope, Inverts...ect. on Grading Plan.
7. Provide more detail on existing JB conversion and/or repair. Based on the size pipe proposed for the ditch this box may need to be totally reconstructed.
8. Assure Wet Pond has an appropriate emergency spillway once ditch is piped.