

# Memo

**To:** Brad Sedgwick  
**From:** Pat O'Mahony, Associate Planner; 910-341-0189  
**CC:** File;  
**Date:** 5/24/2021  
**Re:** Nourish NC TRC Mod. Rev. 2

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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
Mitesh Baxi	Traffic Engineering	No further comments
Bill McDow	Transportation	No further comments
Richard Christensen	Engineering	Comments attached.
Anna Reh-Gingerich	Stormwater Services	No further comments
Chris Walker	Fire	No further comments

Engineering has reviewed the plans for the Nourish NC project submitted April 29, 2021 and have the following comments:

1.

**IV. PROJECT INFORMATION**

1. Total Property Area: 90,604 square feet
2. Total Coastal Wetlands Area: 0 square feet
3. Total Surface Water Area: 0 square feet
4. Total Property Area (1) – Total Coastal Wetlands Area (2) – Total Surface Water Area (3) = Total Project Area: 90,604 square feet.
5. Existing Impervious Surface within Project Area: 68,381 square feet
6. Existing Impervious Surface to be Removed/Demolished: 6,924 square feet
7. Existing Impervious Surface to Remain: 61,457 square feet
8. Total Onsite (within property boundary) Newly Constructed Impervious Surface (in square feet):

Buildings/Lots	3256
Impervious Pavement	1555
Pervious Pavement (total area / adjusted area w credit applied)	0 /
Impervious Sidewalks	73
Pervious Sidewalks (total area / adjusted area w credit applied)	/
Other <u>Out door coolers</u> (describe)	680 SF
Future Development	
<b>Total Onsite Newly Constructed Impervious Surface</b>	<del>66,948</del> <b>5,564 sf</b>

9. Total Onsite Impervious Surface (Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) ~~68,381~~ ~~66,948~~ **67,021** square feet
10. Net Change in Onsite Impervious Surface (+ for net increase, - for net decrease) ~~2,640~~ **-1360** square feet
11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = ~~76.2~~ **74%**
12. Total Offsite Newly Constructed Impervious Area (in square feet): ~~75.9%~~ **74%**

2.

<b>TOTAL ONSITE PROPOSED BUA</b>	
BUILDINGS (EX. REMAINING)	5,117 SF
BUILDING (NEW ADDITION)	6,876 SF
ASPHALT PAVEMENT	53,194 SF
CONCRETE SIDEWALKS	1,154 SF
OUTDOOR COOLERS	680 SF
<b>TOTAL</b>	<del>66,948 SF</del> <b>67,021 sf</b>
LIMITS OF DISTURBANCE = 18,846 SF	

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