



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**

ROY COOPER • Governor
MANDY COHEN, MD, MPH • Secretary
DANNY STALEY • Director, Division of Public Health

July 3, 2018

Oliver Tolksdorf
Harnett County Health Dept
307 Cornelius Harnett Blvd
Lillington, NC 27546

Subject: PJ'S Truck Bodies and Equipment – Conditional Approval of Design Daily Flow
1560 George Perry Lee Rd, Dunn, NC
Project Number: 2018-28

Dear Mr. Tolksdorf:

The OSWP Central office in Raleigh, North Carolina received a manila envelope from you on June 12, 2018 containing nine (9) pages in regard to a proposed adjusted design daily flow submitted by Krissina B. Newcomb and Hal Owen, LSS of Hal Owen & Associates, Inc. The proposed flow reduction is for the existing PJ's Truck Bodies and Equipment located at 1560 George Perry Lee Road in Dunn, North Carolina. Along with a copy of the completed and signed "County of Harnett Land Use Application" for commercial property, you submitted a copy of the "Local Health Department Request for Project Review" form requesting OSWP review of Mr. Owen's "Comprehensive Soil Investigation and Septic System Design" submittal you had received.

It is my understanding from the information included in the submittal package that:

1. The existing subsurface wastewater system serving PJ's Truck Bodies and Equipment (PJ's) was determined by Hal Owen, LSS to have been designed for a flow of ~ 400 gallons per day which would equate to 16 employees according to 15A NCAC 18A .1942;
2. PJ's currently has sixty-seven (67) employees and would like to construction additional buildings on site;
3. An adjusted design daily flow based on water usage records in accordance with 15A NCAC 18A .1949(c) is being proposed;
4. New additional tankage as well as new subsurface wastewater dispersal areas (initial and repair) to treat and dispose of a design daily flow of 1,016 gallons is proposed;
5. The pump tank discharge/dispersal area supply line for the new subsurface wastewater system is proposed for installation through a jurisdictional wetland; and
6. A six-tap pressure manifold discharging to six (6) 141-foot conventional trenches is proposed for both the initial and repair effluent dispersal.

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LOCATION: 5605 Six Forks Rd • Raleigh, NC 27609
MAILING ADDRESS: 1642 Mail Service Center • Raleigh, NC 27699-1642
www.ncdhhs.gov • TEL: 919-707-5874 • FAX: 919-845-3972

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PJ'S Truck Bodies and Equipment
July 3, 2018
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Review of the information that was provided has been completed and an adjusted design daily flow of 15.7 gpd/employee, which equates to a design daily flow of 1,052 gpd for sixty-seven (67) employees is conditional approved contingent on the following:

1. No showers, floor drains, garbage disposals or grinders as well as no food preparation, HVAC or process wastewater discharge into the wastewater treatment and disposal system;
2. Install an individual water meter or individual accurate wastewater flow measurement method or device on each building;
3. There is no increase wastewater strength to levels above typical domestic strength wastewater; and
4. Chemical cleaners, solvents, petroleum products or any other potentially inhibitory/interfering substance are not permitted for disposal into the wastewater system.

If you have any questions concerning these comments, you may contact me by phone at (919) 715-3270, by fax at (919) 715-3227, or by e-mail at Lorna.Withrow@dhhs.nc.gov.

Sincerely,

Lorna C. Withrow, PE
On-Site Wastewater Engineering

cc: Scott Greene, LSS – On-Site Water Protection



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On-Site Water Protection Branch
Local Health Department Request for Project Review

In accordance with the .1900 rules, the local health department may request the State to review and approve plans and specifications as specified by the local health department. The information below must accompany any request for State review and be submitted by the local health department, along with a copy of the application, as applicable or if available, be included with the project submittal. Please contact your regional engineer or soil scientist with any questions.

The HARNETT CO. Health Department requests that the engineering staff of the On-Site Water Protection Branch review the attached submittal.

Applicant Name: PAMELA FAIRCLOTH

Facility Name: PS's TRUCK BODIES & EQUIPMENT

Consultant Name (If applicable and not shown on the application): HAL OWEN

Type of Review Requested:

- Design Flow
- Design Plans and Specifications
- Rule .1948(d) Submittal
- Determination of Industrial Process Wastewater Status
- Proposed flow reduction based on Rule .1949
- Proposed flow reduction based on Session Laws 2013-413 and 2014-120
- Other (specify): _____

Type of Project:

- New
- Expansion/Modification/Change of Use
- Repair

Potential Wastewater Strength/Type:

- Domestic
- High Strength
- Industrial Process Wastewater
- Unknown

Copy of Application included

Copy of previously issued Permit(s) included (if applicable)


Signature of local health department contact

6/4/18
Date

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