

# Schwanewede / Hals Engineering

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## Drainage Analysis

Proposed Car Wash  
555 NJ State Highway Route 46 West  
Block 400 – Lot 2  
Township of Wayne  
Passaic County, New Jersey

The existing site impervious coverage is:


Building:	4,948 s.f.
<u>Pavement/Concrete:</u>	<u>13,144 s.f.</u>
Total:	18,092 s.f.

The proposed site impervious coverage is:

Building:	5,550 s.f.
<u>Pavement/Concrete:</u>	<u>12,452 s.f.</u>
Total:	18,002 s.f.

The proposed project will disturb less than 1 acre and not create a quarter acre or more of impervious area; therefore, it is not considered a major development according to the New Jersey Stormwater Management Regulations at N.J.A.C. 7:8. The proposed project will reduce impervious coverage on the site and reduce the amount of stormwater runoff from the property. There are no additional drainage improvements necessary for the proposed project in order to control stormwater runoff from the site.

Prepared by:



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