

STORMWATER COMPLIANCE STATEMENT

for

Proposed Popeyes Restaurant with Drive-Thru

Prepared for

933 Route 22 West, LLC

for:

Block 158; Lot 9
933 N.J.S.H. Route 22 West
Borough of North Plainfield
Somerset County, New Jersey

Prepared by

BOHLER //

NJ Certification of Authorization No. 24GA28161700

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July 2021
BENJ #: J200641

1. Introduction

The purpose of this Stormwater Compliance Statement is to analyze the stormwater drainage conditions that will occur as a result in the construction of a Popeyes Restaurant with Drive-Thru. The subject property is currently occupied by Astro Rents. The proposed improvements decrease the impervious coverage for the site and maintain the same drainage pattern. The subject property is known as Block 158; Lot 9 in the Borough of North Plainfield, Somerset County, New Jersey.

2. Existing Site Conditions

The site is located at 933 Route 22 West North and is bordered to the north by wooded area; to the south by Route 22 and commercial uses beyond; to the east by commercial uses and residential uses beyond; and to the west by commercial and residential uses. The site is currently occupied by Astro Rents building and parking. Currently the drainage pattern of the site flows via sheet flow, shallow concentrated flow and pipe channel flow to the Route 22 conveyance system.

3. Proposed Site Conditions

The post development conditions include the construction of a Popeyes Restaurant with Drive-Thru, parking, landscaping and a stormwater conveyance system. The proposed improvements maintain the existing drainage pattern and there will be no impact to the existing drainage systems from the proposed improvements associated with this project due to an overall decrease in impervious coverage. **Please note that this project is not a Major Development pursuant to NJDEP Regulations since total disturbance is less than an acre and ¼ acre of new impervious is not proposed.**

4. Conclusion

In summary, the proposed stormwater management system illustrated on the drawings prepared by Bohler Engineering meets the requirements set forth by all reviewing jurisdictional agencies and the NJDEP Stormwater Regulations. Due to the proposed reduction in impervious coverage and the fact that the time of concentration will not change from existing conditions, the stormwater runoff rates from the proposed development are reduced when compared to the existing runoff rates. Note that the existing drainage pattern is being maintained, rates are being reduced, and water quality measures are increased for the property in question. Due to the fact that the post-development runoff rates are less than the pre-development runoff rates, our office anticipates no negative impacts to the surrounding areas.