

February 6, 2023

Ms. Joanna Diamond
NJ American Water Company, Inc.
1 Water Street
Camden, NJ 08102

**Re: Tree Removal Permit Application
NJ American Water Company, Inc.
625 Old Corlies Avenue
Block 3001, Lots 12
Neptune Township, Monmouth County, NJ
Our File: NTPB 22-06**

Dear Ms. Diamond:

Our office has reviewed your revised application for a tree removal permit, dated December 20, 2022. The following documents have been reviewed:

1. **Submitted Documents**

- Preliminary & Final Major Site Plan entitled “Preliminary and Final Major Site Plan Proposed Clearwell and High Service Pump Station Addition and Chlorine Conversion” Block 3001, Lot 12, consisting of twenty-three (23) sheets prepared by Joseph N. Bongiovanni, P.E. of Jacobs Engineering Group, Inc., dated October 24, 2022, with no revision date.

In accordance with Ordinance #10-04 Section 12-3.4.b – a total of 0.26 acres will be disturbed. The following was determined:

The Applicant indicates a total of 82 trees to be removed including:

75 trees per acre greater than 6” up to 12” diameter at breast height
6 trees per acre greater than 12” up to 18” diameter at breast height
1 tree greater than 18”- up to 24” diameter at breast height; and
Zero trees greater than 24” diameter at breast height.

Fees Due

APPLICATION FEE

Application fee is \$15 per tree up to a maximum of \$600 per acre. Based on the number of living trees to be removed, the application fee is determined to be at the maximum per acre price of \$600.00, (payable to Neptune Township).

82 trees x \$15.00 = \$1,230.00 or \$600 minimum per acre

TREE REPLACEMENT FEE

Tree replacement fee is calculated using Table 5:11 in the Neptune Township Ordinance #10-04. Based on the replacement value for each tree to be removed, according to REVISED sizes indicated, the tree replacement value calculation for this project is determined to be \$44,520.00 with a total of 93 trees at 2" to 2 ½" caliper and 6 trees at 3" to replace with the loss of ninety-nine (99) trees.

TREE REPLACEMENT

Size	Replacement Required	Total Required Replacement	Cost per Unit Replacement	Total Cost
6" to 12"	1 for 1	75 x 1 = 75	\$240.00 x 75	\$ 18,000.00
12" to 18"	3 for 1	6 x 3 = 18	\$660.00 x 18	\$ 11,880.00
18" to 24"	6 for 1	1 x 6 = 6	\$2,440.00 x 6	\$ 14,640.00
	Trees	99	TOTAL	\$ 44,520.00

Therefore, the net amount due (by the Applicant) in order to satisfy the Applicant's tree replacement obligation is \$44,520.00.

The submitted Tree Removal Permit Application is hereby **APPROVED** pending Final Zoning Board approval and posting of tree application fee, (\$600.00) and tree replacement obligation fee \$44,520.00.

Should you have any questions or require additional information, please do not hesitate to contact me.

Very truly yours,

LEON S. AVAKIAN, INC.



Matthew Mariano
Interim Township Conservation Officer

MM/mcs

cc: Kristie Dickert, Administrative Officer
Jennifer Beahm, P.P., Planning Board Planner
Matt Shafai, P.E., Board Engineer
Monica Kowalski, Esq., Board Attorney

NT/PB/22/22-06