

Berkeley Township Zoning Permit

Application #: **48683** Permit No: **48683.000** Issue Date: **08/16/2018**
Construction Control Number :
Block: **344** Lot: **19 & 20** Qualifier:
Work Site: **544 FOREST HILLS PKWY** Zone: **R-150**
Owner: **NORTHEAST PASSAGE CORPORATION** Agent: **JESSIE GUO**
Address: **P.O. BOX 390** Address: **PO BOX 390**
City/State/Zip: **BAYVILLE NJ 08721** City/State/Zip: **BAYVILLE NJ 08721**
Telephone: **848 922-0023** Telephone: **848 210-2169**
Fax: **(732)655-1092** Fax: **(732)655-1092**
EMail: **MARLENA.HOLM@CRINJ.COM** EMail : **jguo500@gmail.com**
Tenant:

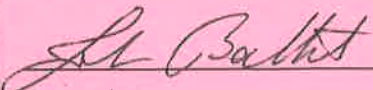
Voucher/Receipt #: 169121
Check #: 8789
Amount collected: \$60.00

This is to certify that the above-described premises together with any building thereon, are approved for use as indicated below and as depicted on the Plot Plan:

Construct a 49' x 60' x 18.75 convenience store. Grading plan submitted.

Which is a:

- ☐ Use permitted by Zoning Ordinance, Article - Section -
- ☒ Use permitted by variance approved on 06/13/2018, # BOA#17-5811 subject to any special conditions attached to the grant thereof.
- ☐ Valid nonconforming use as established by () findings of the Zoning Board of Adjustment or by () the undersigned zoning officer or by () Planning Board on the basis of evidence supplied by applicant. Conditions, if any:
- ☐ There is a nonconforming structure on the premises by reason of insufficient
- ☒ Other: THE PERMIT SHALL EXPIRE AND NO LONGER BE VALID UNLESS CONSTRUCTION IN ACCORDANCE WITH THE APPROVAL SHALL HAVE ACTUALLY COMMENCED WITHIN ONE YEAR FROM THE ISSUE DATE OF THIS PERMIT.


John Battisti

Zoning Official

This is NOT a Construction Permit

This fillable form can be saved when using Internet Explorer

TOWNSHIP HALL
Pinewald-Keswick Road
P.O. Box B
Bayville, NJ 08721

BERKELEY TOWNSHIP ZONING PERMIT APPLICATION

DIVISION OF ZONING
Phone: (732) 244-7400
Ext. 1254
Fax: (732) 557-0214

TO AVOID UNNECESSARY DELAYS, PLEASE PROVIDE ALL DOCUMENTS & FEES AS LISTED ON THE NEXT PAGE AND THE INFORMATION REQUESTED BELOW. DEFINITIONS AND NOTES ARE LISTED ON THE NEXT PAGE. APPLICATIONS ARE PROCESSED WITHIN TEN BUSINESS DAYS.

Date Submitted 8/16/18 Block 344 Lot(s) 19-20 Zone R150
Site Address 544 Forest Hills Parkway

PROPERTY OWNER INFORMATION

Name Northeast Passage Corporation Phone 848-992-0023
Mailing Address: PO Box 390, Bayville, NJ 08721
Fax 732-655-1092 E-mail marlena.holm@crinj.com

APPLICANT / AGENT INFORMATION

Name Jessie Guo Phone 848-210-2169
Address PO Box 390, Bayville, NJ 08721
Fax 732-655-1092 E-mail jguo500@gmail.com

If Planning Board or Board of Adjustment approval was received, enter Board and Application # 17-5811

Describe proposed activity. Include the type of building or structure and its dimensions if not noted on the required survey or plot plan.

Proposing to construct a convenience store. The store will be a tilt up concrete building.
It will be 49'x60' with a height of 18.75'



Signature of Owner or Applicant

Zoning Personnel Use:
Submitted Forms: Plot Plan/Survey/Diagram _____ Grading _____ H/O Assoc. Approval _____ Resolution # _____
Zoning Control # _____

APPEAL NO. BOA#17-5811
NORTHEAST PASSAGE
CORP.
PRELIMINARY AND FINAL
SITE PLAN WITH
WAIVERS AND VARIANCES
FOR CONVENIENCE STORE
BLOCK 344 LOTS 19 & 20
ZONE R-150 RESIDENTIAL
544 FOREST HILLS
PARKWAY & GRAND
CENTRAL PARKWAY
BERKELEY

RESOLUTION OF THE MEMORIALIZATION OF THE BERKELEY
TOWNSHIP BOARD OF ADJUSTMENT APPROVING A PRELIMINARY AND
FINAL SITE PLAN WITH WAIVERS AND VARIANCES
PURSUANT TO N.J.S.A. 40-55D-70(D)(C) 48-50 FOR BLOCK 344 LOTS 19 & 20

WHEREAS, an application has been made by Northeast Passage Corp., for the granting of Preliminary and Final Site Plan Approval pursuant to N.J.S.A. 40:55D-48-50 for Block 344 Lots 19 & 20,, so as to permit the applicant to construct a convenience store 7-11,.

WHEREAS, the Berkeley Township Zoning Board of Adjustment has considered the application, and previously granted a use variance for the construction of a 2,940 sq. ft. convenience store, on December 13th 2017 and has held public hearings on 9th day of May 2018, and has taken testimony and received the report of its professional staff, the Zoning Board does hereby make the following findings of fact:

1. The applicant has a proprietary interest in the property.
2. The applicant has requested preliminary and final site plan approval with waivers in accordance with Ordinances of the Township of Berkeley.
3. The applicant was represented by H. Alton Neff Esq.
4. The applicant's Engineer/Planner P.E/P.P James Henry of Dynamic Engineering testified on behalf of the application.
5. The applicant's Traffic Engineer Nicholas Verdarese testified on behalf of the application.
6. The Board previously granted the approval for a Use Variance.. This application concerns only the final site plan approval for the Convenience Store 7-11.

7. There is a need for a convenience store in this area of the town.
8. The Board received reports from its engineer, John J. Mallon, P.E. CME,PP dated April 30th, 2018 and from its planner Melanie Adamson P.P. P.E.. CME of 5/4/18 and considered those reports and their comments at the hearing.
9. The Board heard testimony requesting certain waivers; a) from section 11-5.2. with regard to not erecting a fence exceeding 48 inches in height between a public street and building line. This is granted.
 - b.) From section 12.1.1 plants must be trimmed to 2 ½ feet in height within 10 feet of roadways and 25 feet of intersections. The applicant proposes several trees in excess of this height. Applicant will comply.
 - c.) From section 35-56.1 submittal of an environmental impact statement . This is granted.
 - d.) From section 35-63.4 a safety island required for intermediate size parking areas. Applicant does not provide an adequate safety island with plantings Applicant will comply.
10. The applicants have satisfactorily answered the questions posed by the engineer and planner in their reports subject to conditions stated herein below being satisfied.
11. The applicant requested a variance pursuant to Section 35-48.1a.Buffer required: buffer areas are required on all sides in addition to required yards, none are provided. No buffer provided in addition to the side, rear and side yard property lines. The applicant's testimony was satisfactory that sufficient land could not be acquired therefore the hardship standard was met and the variances are granted.
12. The applicant requested a variance pursuant to Section 35-48.d 10 foot buffer is required in addition to any required yard areas, no buffer proposed. The Board recognized that the hardship standard was met and granted this variance as well.
13. The applicant requested a variance pursuant to Section 35-48.h.2 20 foot wide screening area is required where 10 feet is provided along Lots 8 & 18. The Board granted the variance.
14. The applicant requested a variance pursuant to Section 35-91.8 freestanding signs and directional signals not permitted in Residential Zone. The Board granted a monument sign in lieu of a freestanding sign
15. The applicant requested a variance pursuant to Section 35-91 wall mounted sign. Proposed wall mounted signs not permitted in residential zone This variance was granted.
16. There were numerous objectors, 10 who, spoke at the hearing the concerns ranged from safety of children crossing from the high school and middle school, to traffic concerns the belief that traffic would come to a standstill. In addition they complained about the possibility of crime and litter in the area.
17. The objectors produced no expert testimony and the core of their objections centered around the use variance which had been previously granted and engendered little opposition at the time.
18. The applicant submitted an amended traffic report as per the Board's December resolution. The applicant's traffic engineer answered all questions regarding the

amended report to the Board's satisfaction. Consequently all conditions of the use variance have been satisfied.

NOW, THEREFORE, be it resolved by the Zoning Board of Adjustment of the Township of Berkeley, County of Ocean, State of New Jersey, that the Board does hereby grant and approve Preliminary and Final site plan approval with the variances and waivers for Block 344 Lots 19 & 20 for a 2,940 square foot convenience store 7-11 subject to the following conditions:

1. Proof of approval and/or waivers from all agencies having jurisdiction including the New Jersey Department of Environmental Protection for Waterfront Development, Flood Plain Management, CAFRA, Ocean County Soil Conservation, Berkeley Township Sewerage Authority and Berkeley Township Municipal Utility Authority, Berkeley Township Board of Health, Berkeley Township Bureau of Fire Prevention, Berkeley Township Traffic Safety Officer. Should there be any changes to the plans as a result of the review and approval of the aforementioned agencies the applicant will submit said plan revisions to the Board professionals for review and determination of whether the applicant will need to reappear before the Board.
2. The matters agreed to by the Applicant as set forth in the Findings of Fact above are hereby made conditions of this approval and shall be binding on the Applicant.
3. Payment of all outstanding professional fees of the Board and Township.
4. All architectural plans and elevations shall conform to the site plan and vice versa.
5. The proposed retaining wall shall be removed.
6. The applicant shall comply with all conditions contained in the Board Engineer's Review letter of April 30, 2018 as well as the Planners letter of May 4, 2018.
7. The applicant shall add an inlet to the plans at the rear of the building along lot 8 and 18 block 344.
8. Applicant shall be responsible for the publication of this notice in newspaper designated for the publication of such notices by the Berkeley Zoning Board of Adjustment or Town Council.
9. The curb on the west side of the property shall be relocated 2 feet to east and setback 10 feet from the residential property line.
10. The trash container shall be enclosed with an opaque door.
11. The applicant shall plant 29 Leland Cypress trees and 1 Pin Oak along the rear and side property lines.
12. Deliveries shall only be made through the front door.
13. The site elevation shall be lowered with the removal of the retaining walls.
14. The applicant shall consolidate the lots.
15. The store will be open 24 hours per day 7 days per week.

16. Tractor Trailer deliveries from 7-11 shall be made two times per week between the hours of 9a.m. and 7p.m with no deliveries during the hours of 2-4pm when school is being dismissed.

17. The applicant shall construct an 8 foot fence with sound barrier along the side and rear of the premises.

18. Rubber mats shall be placed under the refuse container to muffle sound.

19. The wall mounted sign on east side of building and the wall mounted lights on the west side of the building shall be turned off between the hours of 10pm and 6am.

20. The applicant shall consult with his independent delivery companies to explore the feasibility of having their deliveries conform to the times which 7-11 deliveries are limited to.

21. There shall be no highway signage on parkway.

22. Applicant shall provide test borings.

23. Applicant shall provide security cameras and alarms. In addition applicant shall explore the feasibility of tying its alarm system to the police dept.

24. The base of the building shall have a brick or stone insert before plank light tan façade in lieu of the plank siding or plain concrete which will be on the lower portion of the structure.

25. Bollards shall be placed along the front of the building.

26. There shall be signage stating no idling of vehicles on site.

27. The applicant shall investigate the possibility of turning arrows on the north and south traffic light indicators with the County. The applicant shall discuss possible improvements with the County.

28. The applicant shall investigate the possibility of having its 7-11 deliveries made by box trucks rather than tractor trailers otherwise a WB-50 is the maximum size truck permitted.

29. Applicant shall erect a monument rather than a free standing sign.

30. Applicant shall instruct its deliveries (7-11) to come from Route 9.

31. 3d party box truck deliveries shall be exempted from the delivery time restriction.

32. The applicant shall explore the possibility of adding an left turn lane on Grand Central Parkway with the County.

33. Parking spaces that meet the ADA parking stall size requirments will be provided and be placed on the east side of the building.

34. The applicant expects not to have more than two employees per shift.

35. The applicant shall comply with sight triangles.

36. The HVAC system shall be located on the roof of the building and be screened via a parapet.

37. The applicant shall connect to municipal water and sewer.

38. In addition to the conditions of approval listed herein any and all conditions of prior resolutions (as adopted in 2017) will remain in force.

39. Applicant will provide a bike rack.

40. There shall be no cooking on the premises. Reheating of foods and prepared foods only. A hot dog roller is permissible.

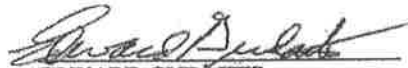
41. Applicant shall install sidewalk along Grand Central Parkway.

The foregoing Resolution was duly passed and adopted by the Berkeley Township Zoning Board of Adjustment on the 13th day of June 2018, by the following vote:

YES:	<u>4</u>
NO:	<u> </u>
ABSTAIN:	<u>1</u>
DISQUALIFIED:	<u>1</u>
ABSENT:	<u>1</u>

ATTEST:

BERKELEY TOWNSHIP ZONING
BOARD OF ADJUSTMENT


EDWARD GUDAITIS
Secretary


By: RICHARD ELLIOTT
Chairman



YOUR GOALS. OUR MISSION.

August 15, 2018

Kelly Hugg, Secretary
Berkeley Township
Board of Adjustment
PO Box B
Bayville, NJ 08721

Re: T&M File No. BTZB-R1631
Resolution Compliance #2 – Proposed Convenience Store
Application: Preliminary and Final Major Site Plan
Block 344, Lot 19 & 20
544 Forest Hills Parkway & Grand Central Parkway
Zoning Board Case No. 17-5811
Zone: R-150 (Residential)
Township of Berkeley, Ocean County, NJ

Dear Ms. Hugg:

Our office is in receipt of revised plans for the above referenced application to address the conditions imposed by the Board's Resolution of Approval. We have reviewed the submitted plan and find them to be in full compliance with the Board's Resolution of Approval.

The following plans are APPROVED:

1. Architectural Plan entitled, "Signage Exhibit" by James E. Henry, P.E., and John A. Palus, P.E., of Dynamic Engineering, dated 5/9/18, last revised 6/22/18.
2. Architectural Plan entitled, "Preliminary and Final Site Plan for Northeast Passage Corporation Proposed Convenience Store – 7-Eleven" by James E. Henry, P.E., and John A. Palus, P.E., of Dynamic Engineering, consisting of 16 sheets:
 - a. Sheet 1 of 16 – Cover Sheet, dated 4/4/18, last revised 5/31/18;
 - b. Sheet 2 of 16 – Aerial Map, dated 4/4/18, last revised 5/31/18;
 - c. Sheet 3 of 16 – Demolition Plan, dated 4/4/18, last revised 5/31/18;
 - d. Sheet 4 of 16 – Site Plan, dated 4/4/18, last revised 5/31/18;
 - e. Sheet 5 of 16 – Grading Plan, dated 4/4/18, last revised 5/31/18;
 - f. Sheet 6 of 16 – Drainage & Utility Plan, dated 4/4/18, last revised 5/31/18;
 - g. Sheet 7 of 16 – Landscape Plan, dated 4/4/18, last revised 5/31/18;
 - h. Sheet 8 of 16 – Lighting Plan, dated 4/4/18, last revised 5/31/18;
 - i. Sheet 9 of 16 – Erosion & Sediment Control Plan, dated 4/4/18, last revised 5/31/18;
 - j. Sheet 10 of 16 – Management & Preparation Plan, dated 4/4/18, last revised 5/31/18;
 - k. Sheet 11 of 16 – Construction Details, dated 4/4/18, last revised 5/31/18;
 - l. Sheet 12 of 16 – Construction Details, dated 4/4/18, last revised 5/31/18;
 - m. Sheet 13 of 16 – Construction Details, dated 4/4/18, last revised 5/31/18;



August 15, 2018
Sheet 2

Le: Kelly Hugg, Secretary
Berkeley Township Board of Adjustment
Re: T&M File No. BTZB-R1631
Resolution Compliance #2 – Proposed Convenience Store
Application: Preliminary and Final Major Site Plan
Block 344, Lot 19 & 20
544 Forest Hills Parkway & Grand Central Parkway
Zoning Board Case No. 17-5811
Zone: R-150 (Residential)
Township of Berkeley, Ocean County, NJ

- n. Sheet 14 of 16 – Construction Details, dated 4/4/18, last revised 5/31/18;
 - o. Sheet 15 of 16 – Construction Details, dated 4/4/18, last revised 5/31/18;
 - p. Sheet 16 of 16 – Vehicle Circulation Plan (WB-50), dated 4/4/18, last revised 5/31/18.
3. Architectural Plans entitled, "Proposed 2940 Sq. Ft. Convenience Store, 544 Forest Hills Parkway, Berkeley Township, NJ" by Kamlesh Shah, of Kamlesh Shah Designs, Inc, consisting of 4 sheets:
- a. Sheet A-1;
 - b. Sheet A-2.5;
 - c. Sheet A-3.5;
 - d. Sheet A-3.0, dated 4/11/18, last revised 6/27/18.

Performance Guarantee Estimate and Fee Escrow

Attached please find a *Performance Guarantee Estimate & Construction Estimate* for the above referenced project. The estimates are based on the above, approved plans.

The Performance Guarantee Estimate (\$65,748.00) specifies the required Surety Guarantee (90% of bond amount) to be \$59,173.20 and Cash Guarantee (10% of bond amount) to be \$6,574.80.

The Construction Estimate specifies the Inspection Fee Escrow (5% of Construction Cost) to be \$14,975.88.

Per the Township Ordinance, the surety guarantee, cash guarantee and inspection escrow must be deposited with the Township Clerk prior to any work commencing on the site. The form and content of the surety guarantee must be approved by the Township Attorney prior to being accepted by the Township.

Additional Requirements

Additionally, be advised of the following requirements of the Township Engineer's office:

1. A pre-construction meeting should be scheduled to ensure all permits are secured and paperwork is completed.
2. Forty-eight (48) hour notice of construction is required. The Applicant shall notify the Township Engineer and Zoning Board in writing.
3. Approval letter by the Ocean County Planning Board. (Note, plans are corrected, easement needs to be filed)



August 15, 2018
Sheet 3

Le: Kelly Hugg, Secretary
Berkeley Township Board of Adjustment
Re: T&M File No. BTZB-R1631
Resolution Compliance #2 - Proposed Convenience Store
Application: Preliminary and Final Major Site Plan
Block 344, Lot 19 & 20
544 Forest Hills Parkway & Grand Central Parkway
Zoning Board Case No. 17-5811
Zone: R-150 (Residential)
Township of Berkeley, Ocean County, NJ

We reserve the right to request additional information and/or plans should additional concerns be indicated during our review of subsequent revised plans.

If you should have any questions or require any additional information concerning this matter, please contact my office.

Very truly yours,


JOHN J. MALLON, P.E., P.P., C.M.E.
ZONING BOARD ENGINEER
BERKELEY TOWNSHIP

JJM:BJL:ls
Enclosure

cc: Alex Pavliv, Esq., Zoning Board Attorney (via email w/enclosures)
Melanie Adamson, Board Planner (via email w/enclosures)
Walter Holm (Applicant) (w/enclosures)
75 Charles Street, Bayville NJ 08721
James Henry, PE (Applicant's Engineer) (w/enclosures)
Dynamic Engineering
1904 Main Street, Lake Como, NJ 07719
Alton Neff, Esq. (Applicant's Attorney) (w/enclosures)
1455 Highway 88, Brick, NJ 08721
Alan Dittenhofer, PE, Township Engineer (w/ enclosures)



1144 HOOPER AVE, SUITE 202
TOMS RIVER, NJ 08753

Construction Estimate (for inspection fee)

TITLE: Bayville 7-11

JOB NUMBER: BT29-R1631

INSP. FEE: \$16,303.38

BY: B.J.L.

DATE: 07/18/18

CLIENT: BERKELEY TOWNSHIP

OCEAN COUNTY, NEW JERSEY

Item No.	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL COST
ASPHALT AND CONCRETE WORK					
1	HMA 9.5MM4, 1.5" THICK, SURFACE COURSE	100	TON	\$90.00	\$9,000.00
2	HMA 19MM4, 3" THICK, BASE COURSE	200	TON	\$90.00	\$18,000.00
3	6" THICK NIDOT DGA, BASE COURSE	1,125	SY	\$7.50	\$8,437.50
4	6" CONCRETE VERTICAL CURB	700	LF	\$25.00	\$17,500.00
5	8" CONCRETE VERTICAL CURB	300	LF	\$30.00	\$9,000.00
6	DETECTABLE WARNING SURFACE	6	UNIT	\$500.00	\$2,500.00
7	CONCRETE SIDEWALK, 4" THICK	225	SY	\$25.00	\$5,625.00
8	CONCRETE ISLAND EXTENSION	20	SY	\$30.00	\$600.00
9	CONCRETE MOUNTABLE ISLAND	9	SY	\$30.00	\$270.00
10	CONCRETE APRON, REINFORCED, 6" THICK	80	SY	\$30.00	\$2,400.00
11	CONCRETE PAD, REINFORCED, 6" THICK	250	SY	\$30.00	\$7,500.00
GRADING AND DRAINAGE					
12	ROUGH GRADING & STABILIZATION	0.55	ACRE	\$5,000.00	\$2,780.00
13	INLET, TYPE 'A'	5	UNIT	\$2,500.00	\$12,500.00
14	INLET, TYPE 'E'	2	UNIT	\$5,000.00	\$10,000.00
15	INLET, TYPE 'B'	5	UNIT	\$4,500.00	\$22,500.00
16	STORM MANHOLE	6	UNIT	\$3,000.00	\$18,000.00
17	PIPE, 30" HDPE	5	LF	\$55.00	\$275.00
18	PIPE, 18" RCP	425	LF	\$35.00	\$14,875.00
19	RAIN TANK (8'7" x 3'7")	1	LS	\$25,000.00	\$25,000.00
20	UNDERDRAIN, 6" SDR 35 PVC ROOF	50	LF	\$15.00	\$750.00
21	MANUFACTURED TREATMENT DEVICE (8' x 7')	1	LS	\$50,000.00	\$50,000.00
WATER AND SEWER					
22	SANITARY SEWER SERVICE, 4" PVC PIPE	103	LF	\$20.00	\$2,060.00
23	WATER SERVICE, 1" PIPE	70	LF	\$20.00	\$1,400.00
24	WATER SERVICE, 6" PIPE	24	LF	\$30.00	\$720.00
25	HYDRANT	1	UNIT	\$3,500.00	\$3,500.00
SITE ITEMS					
26	MONUMENT SIGN	1	UNIT	\$500.00	\$500.00
27	DIRECTIONAL SIGN	4	UNIT	\$150.00	\$600.00
28	8" SOUND BARRIER FENCE	310	LF	\$50.00	\$15,500.00
29	TRASH ENCLOSURE, 16' x 10' MASONRY WITH VINYL GATES	1	UNIT	\$7,500.00	\$7,500.00
30	BOLLARD	19	UNIT	\$350.00	\$6,650.00
31	BIKE GRID RACK	1	UNIT	\$750.00	\$750.00
32	TRAFFIC STRIPING, 4" WIDE	1,000	LF	\$1.00	\$1,000.00
33	TRAFFIC STRIPING, 24" WIDE	60	LF	\$5.00	\$300.00
34	TRAFFIC PAINTED MARKINGS	140	SF	\$5.00	\$700.00
35	TRAFFIC SIGN	8	UNIT	\$250.00	\$2,000.00
36	HANDICAP SIGN	2	UNIT	\$250.00	\$500.00
37	HANDICAP MARKING	2	UNIT	\$100.00	\$200.00
38	CLEARING SITE	1	LS	\$3,500.00	\$3,500.00
LANDSCAPING & LIGHTING					
39	DOUBLE LIGHT, POLE MOUNTED	1	UNIT	\$4,000.00	\$4,000.00
40	SINGLE LIGHT, POLE MOUNTED	2	UNIT	\$3,000.00	\$6,000.00
41	LIGHT, WALL MOUNTED	6	UNIT	\$400.00	\$2,400.00
42	SHADE TREES	1	UNIT	\$400.00	\$400.00
43	EVERGREEN TREES	29	UNIT	\$275.00	\$7,975.00
44	ORNAMENTAL TREES	2	UNIT	\$350.00	\$700.00
45	EVERGREEN SHRUBS	54	UNIT	\$85.00	\$4,590.00
46	GROUND COVER	22	UNIT	\$25.00	\$550.00
47	ORNAMENTAL GRASS	7	UNIT	\$25.00	\$175.00
48	DECIDUOUS SHRUB	14	UNIT	\$50.00	\$700.00
49	TREE PROTECTION FENCE	310	LF	\$2.00	\$620.00
EROSION CONTROL					
50	RESTORATION - TOPSOILING, MULCH, FERTILIZING & SEEDING	500	SY	\$10.00	\$5,000.00
51	SILT FENCE	500	LF	\$2.50	\$1,500.00
52	HAYBALE BARRIER	42	LF	\$5.00	\$210.00
53	INLET PROTECTION	9	UNIT	\$125.00	\$1,125.00
54	CONSTRUCTION ENTRANCE	175	SY	\$30.00	\$5,250.00
TOTAL=					\$326,067.50

*5 % INSPECTION FEE (\$500.00 MIN.) = **\$16,303.38**

* For inspection fees under \$10,000.00 -

A min. deposit of 50% of the insp. fee is required, and if the balance drops to 10% of the insp. fee, an additional 50% of the insp. fee shall be posted.

For inspection fees over \$10,000.00 -

A min. deposit of 25% (\$4,075.84) of the insp. fee is required, and if the balance drops to 10% (\$1,630.34) of the insp. fee, an additional 25% of the insp. fee shall be posted.

Minimum Deposit = **\$4,075.84**



JOHN J. MALLON, P.E., R.P., C.M.E.
TOWNSHIP BOARD ENGINEER
BERKELEY TOWNSHIP



1144 HOOPER AVE, SUITE 202
TOMS RIVER, NJ 08753

Performance Guarantee Estimate - Public Improvements

TITLE: Bayville 7-11

JOB NUMBER: BTZB-R1631

AMOUNT: \$83,718.00

BY: BJL

DATE: 07/18/18

CLIENT: BERKELEY TOWNSHIP

OCEAN COUNTY, NEW JERSEY

Item No.	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
ASPHALT AND CONCRETE WORK					
1	HMA 9.5M64, 1.5" THICK, SURFACE COURSE	2	TON	\$90.00	\$180.00
2	HMA 19M64, 3" THICK, BASE COURSE	4	TON	\$90.00	\$360.00
3	6" THICK NJDOT DGA, BASE COURSE	10	SY	\$7.50	\$75.00
4	6" CONCRETE VERTICAL CURB	100	LF	\$25.00	\$2,500.00
5	8" CONCRETE VERTICAL CURB	300	LF	\$30.00	\$9,000.00
6	DETECTABLE WARNING SURFACE	5	UNIT	\$500.00	\$2,500.00
7	CONCRETE SIDEWALK, 4" THICK	135	SY	\$25.00	\$3,375.00
8	CONCRETE ISLAND EXTENSION	20	SY	\$30.00	\$600.00
9	CONCRETE MOUNTABLE ISLAND	9	SY	\$30.00	\$270.00
10	CONCRETE APRON, REINFORCED, 6" THICK	80	SY	\$30.00	\$2,400.00
GRADING AND DRAINAGE					
11	INLET, TYPE 'E'	2	UNIT	\$5,000.00	\$10,000.00
12	INLET, TYPE 'B'	1	UNIT	\$4,500.00	\$4,500.00
13	STORM MANHOLE	2	UNIT	\$3,000.00	\$6,000.00
14	PIPE, 15" RCP	110	LF	\$35.00	\$3,850.00
WATER AND SEWER					
15	SANITARY SEWER SERVICE, 4" PVC PIPE	20	LF	\$20.00	\$400.00
16	WATER SERVICE, 6" PIPE	6	LF	\$30.00	\$180.00
17	HYDRANT	1	UNIT	\$3,500.00	\$3,500.00
SITE ITEMS					
18	TRAFFIC STRIPING, 4" WIDE	125	LF	\$1.00	\$125.00
19	TRAFFIC SIGN	3	UNIT	\$250.00	\$750.00
20	8' SOUND BARRIER FENCE	310	LF	\$50.00	\$15,500.00
LANDSCAPING & LIGHTING					
21	ORNAMENTAL TREES	2	UNIT	\$350.00	\$700.00
EROSION CONTROL					
22	RESTORATION - TOPSOILING, MULCH, FERTILIZING & SEEDING	300	SY	\$10.00	\$3,000.00

SUB-TOTAL= \$69,765.00

PERFORMANCE GUARANTEE REQUIRED (120%) = \$83,718.00
10% CASH PORTION = \$8,371.80
90% BOND PORTION = \$75,346.20


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ZONING BOARD ENGINEER
BERKELEY TOWNSHIP