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Attorneys for Defendant/Counterclaimant City of North Wildwood

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION,

Plaintiff,

VS.

CITY OF NORTH WILDWOOD, "XYZ CONTRACTORS" 1-10, "JOHN AND/OR JANE DOES" 1-10,

Defendants.

SUPERIOR COURT OF NEW JERSEY CHANCERY DIVISION: CAPE MAY COUNTY

**DOCKET NO. C-55-22** 

**CIVIL ACTION** 

CITY OF NORTH WILDWOOD'S
ANSWER, AFFIRMATIVE DEFENSES,
AND COUNTERCLAIM

Defendant, the City of North Wildwood ("NWW"), by way of answer to the Verified Complaint by Plaintiff, New Jersey Department of Environmental Protection ("DEP"), hereby states the following:

#### **STATEMENT OF THE CASE**

- 1. Denied.
- 2. Admitted.
- 3. NWW admits only that in response to NWW's EA request, DEP "determined there was neither an imminent nor ongoing threat to the loss of life or severe loss of property ..."
- 4. NWW admits only that as a direct consequence of DEP's incredulous denial of its EA, NWW was compelled, in the interest of the public safety of its residents, to excavate sand

located at the 11<sup>th</sup> Avenue beach berm and graded the sand into the 14<sup>th</sup> and 16<sup>th</sup> Avenues. The "multiple written communications" referred to in Paragraph 4 of the Verified Complaint otherwise speak for themselves. NWW denies all other allegations. The various legal conclusions set forth in Paragraph 4 of the Verified Complaint do not require a response.

- 5. Denied.
- 6. The allegations set forth in Paragraph 6 of the Verified Complaint state legal conclusions to which no response is required. To the extent that a response is required, said allegations are denied.

# **PARTIES**

- 7. N.J.S.A. 13:1D-9 speaks for itself.
- 8. Admitted.
- 9. The allegations set forth in Paragraph 9 of the Verified Complaint are not directed at NWW and, therefore, NWW neither plead nor respond thereto.
- 10. The allegations set forth in Paragraph 10 of the Verified Complaint are not directed at NWW and, therefore, NWW neither plead nor respond thereto.

# **JURISDICTION AND VENUE**

(The allegations moving forward in the Verified Complaint were improperly numbered by DEP from this point on. For clarity purposes, NWW will refer to the paragraph numbers using the misnumbered DEP version.)

- 7. North Wildwood admits that the Superior Court has jurisdiction over this matter. N.J.A.C. 7:7-21 and N.J.A.C. 7:7A-15 speak for themselves.
- 8. Rules 4:52-1, 4:67-6, and 4:67-1(b) speak for themselves. NWW denies that this matter involves a "final agency order."

9. NWW admits only that venue is appropriate in Cape May County and denies all other allegations set forth in the improperly numbered paragraph 9 of the Verified Complaint.

### **FACTUAL ALLEGATIONS**

# NWW'S 2020 Beach Front Bulkhead Project Application

- 10. NWW admits only that it submitted a permit application dated November 20, 2020, the provisions of which speak for itself.
- 11. The terms of the November 20, 2020 speak for itself. All other characterizations by the DEP with regard to same are otherwise denied.
- 12. The terms of the November 20, 2020 permit application and the October 5, 2020 EA application speak for themselves. All other characterizations by the DEP with regard to same are otherwise denied.
  - 13. Denied.
- 14. The allegations set forth herein are legal conclusions to which no response is required.

# **Exceptional Resource Value Wetlands**

- 15. NWW is without knowledge and information sufficient to form a belief as to the truth of the allegations contained in the improperly numbered paragraph 15 of the Verified Complaint and, therefore, NWW neither plead nor respond thereto.
  - 16. N.J.A.C. 7:7A-3.2(b)(3) speaks for itself.
- 17. The allegations set forth in improperly numbered paragraph 17 of the Verified Complaint are not directed at NWW and, therefore, NWW neither plead nor respond thereto.
- 18. The allegations set forth in improperly numbered paragraph 18 of the Verified Complaint are not directed at NWW and, therefore, NWW neither plead nor respond thereto.

- 19. The allegations set forth in improperly numbered paragraph 19 of the Verified Complaint are not directed at NWW and, therefore, NWW neither plead nor respond thereto. Further, NWW is without knowledge and information sufficient to form a belief as to the truth of the allegations regarding any determination by DEP alleged therein.
- 20. N.J.A.C. 7:7A-3.2(b)(c) speaks for itself. Further, NWW is without knowledge and information sufficient to form a belief as to the truth of the allegations regarding any determination by DEP alleged therein.

#### **2022 EA Application**

- 21. NWW admits that on October 5, 2022 Peter Lomax submitted on behalf of NWW an EA submission package, the terms of both of which speak for themselves, including the fact that Mr. Lomax's e-mail references that the EA submission "specifically addresses the considerations [the DEP] highlighted in [its] email yesterday."
  - 22. Admitted.
  - 23. Admitted.
- 24. NWW admits that DEP emailed Mr. Lomax on October 4, 2022 regarding the EA request. The terms of said email speak for itself. Further, the terms of N.J.A.C. 7:7-10.3(b) speaks for itself.
- 25. The allegations set forth in improperly numbered paragraph 25 of the Verified Complaint set forth legal conclusions to which no response is required. Further, N.J.A.C. 7:7-21.1 speaks for itself.
  - 26. Admitted.
  - 27. The terms of the October 5, 2022 EA request speak for themselves.
  - 28. The terms of both the EA request and the 2020 permit application speak for itself.

- 29. NWW admits only that the DEP incredulously an improperly determined that "NWW did not meet any of the requirements for an emergency authorization for installing a bulkhead." NWW specifically denies the allegation that its EA request did not meet any of the requirements for installing a bulkhead.
- 30. NWW admits only that the DEP incredulously an improperly denied NWW's EA request. NWW further avers that the DEP's determinations set forth in improperly numbered paragraph 30 of the Verified Complaint will result in immediate and irreparable harm to NWW and its citizens.
- 31. NWW denies the false characterization set forth in improperly numbered paragraph 31 of the Verified Complaint that "no emergency situation exists." Otherwise, the terms of N.J.A.C. 7:7-21.1, N.J.A.C. 7:7-1.1, and N.J.A.C. 7:7-15.11 speak for themselves.
- 32. NWW admits only that the terms of Ms. Moriarty's October 12, 2022 e-mails sent to Peter Lomax at 3:47 p.m. speaks for itself. However, NWW vehemently denies, amongst other things, the improper conclusions set forth in said e-mail, particularly that "it has not been demonstrated that there is an imminent threat to the loss of life or property based on existing conditions."
- 33. The October 20, 2022, e-mail from DEP to NWW's counsel and the Mayor of NWW referred to in improperly numbered paragraph 33 of the Verified Complaint speak for itself.
- 34. NWW admits only that as a consequence of the DEP's incredulous and improper denial of its EA, and in order to secure the safety of its residents and property, which is of paramount concern to NWW, NWW could under no circumstance comply with DEP's October 20, 2022 communication.

- 35. NWW admits only that on October 20, 2022, DEP issued a Notice of Violation ("NOV").
- 36. NWW admits that Neil Yoskin, Esq. sent a response to DEP regarding the NOV, as is set forth in improperly numbered paragraph 36 of the Verified Complaint. Mr. Yoskin's letter speaks for itself.
- 37. NWW denies that DEP has "continued its efforts to work with NWW to address its shoreline protection concerns."

# **Stevens Institute of Technology Report Regarding Erosion Analysis of the Dune System at 15<sup>th</sup> Avenue in NWW**

- 38. NWW is without knowledge and information sufficient to form a belief as to the truth of the allegations set forth in improperly numbered paragraph 38 of the Verified Complaint.
- 39. NWW is without knowledge and information sufficient to form a belief as to the truth of the allegations set forth in improperly numbered paragraph 39 of the Verified Complaint.
- 40. NWW denies the adequacy of any and all "opinions" formed by Mr. Miller referenced in improperly numbered paragraph 40 of the Verified Complaint, specifically but not limited to the opinion that "the dune system in this area is adequate to protect upland infrastructure" and the incredulous and unsustainable "opinion" that "the need for a continuous bulkhead is not apparent."

#### COUNT I

# Violation of the Coastal Zone Management Rules, Freshwater Wetland Rules and the Coastal Area Facilities Review Act (All Defendants)

41. NWW repeats its responses to the foregoing paragraphs of the Verified Complaint as if set forth herein at length.

- 42. NWW admits that on October 5, 2022, it submitted an EA request, the terms of which speak for itself.
- 43. NWW admits that on October 7, 2022, DEP authorized, amongst other things, the use of certain temporary jersey barriers, the terms of which the October 7, 2022, authorization speak for itself.
- 44. NWW admits that on October 12, 2022, DEP denied NWW's remaining portions of its EA request to install a bulkhead, scarp reshaping of the oceanside of the dune, and repair of the 25<sup>th</sup> Avenue vehicular access.
  - 45. Denied.
  - 46. Denied.
  - 47. Denied.
  - 48. Denied.

# **AFFIRMATIVE DEFENSES**

#### FIRST AFFIRMATIVE DEFENSE

DEP's Verified Complaint fails to state a claim upon which relief can be granted.

# **SECOND AFFIRMATIVE DEFENSE**

The Moriarty e-mail dated October 12, 2022, pertaining to the Emergency Authorization is not a final agency determination of the DEP and North Wildwood has not waived any right to appeal the denial of the Emergency Authorization to the Appellate Division.

#### THIRD AFFIRMATIVE DEFENSE

DEP's denial of the Emergency Authorization was without any justifiable basis because North Wildwood demonstrated there existed an imminent threat to the loss of life or severe loss of property following Hurricane Ian, or an ongoing threat to the loss of life or property, as required by the Coastal Zone Management Rules.

# **FOURTH AFFIRMATIVE DEFENSE**

At the time of the submission of the Emergency Authorization there was not a substantial dune and beach berm which remained that could have provided sufficient shore protection, and since that time the condition of the dune and berm has only deteriorated even more significantly.

# FIFTH AFFIRMATIVE DEFENSE

DEP materially breached its obligations under certain State Aid Agreements with North Wildwood and said material breaches have proximately caused significant damage to North Wildwood.

#### SIXTH AFFIRMATIVE DEFENSE

North Wildwood historically sought to employ various methodologies short of installing a bulkhead all of which have proven to be ineffective while North Wildwood's installation of bulkheads historically has, in fact, proven to be highly effective in providing significant shore protection.

## SEVENTH AFFIRMATIVE DEFENSE

The trial court is required to conduct an evidentiary hearing to resolve factual disputes where there are contested issues of fact, as is the case here, regarding North Wildwood's ability to comply or compliance with DEP's order.

#### **EIGHTH AFFIRMATIVE DEFENSE**

The court is empowered to invoke its equitable relief to declare and adjudge that North Wildwood should be permitted to install the emergency bulkhead in question.

# **NINTH AFFIRMATIVE DEFENSE**

There exists little, if any, risk of immediate irreparable harm to the environment if North Wildwood installs the subject bulkhead. Indeed, the installation of the subject bulkhead will only serve to best protect what little dune environment is left specifically because the proposed bulkhead will be installed well behind the subject dune system.

# **TENTH AFFIRMATIVE DEFENSE**

The proposed bulkhead complies N.J.A.C. 7:7 with N.J.A.C. 7:7-15.11.

#### ELEVENTH AFFIRMATIVE DEFENSE

At all times relevant to this matter, DEP failed to act reasonably in assisting North Wildwood to implement adequate shore protection and beach erosion measures to the point that North Wildwood was, by every objective measure, treated different than all other surrounding coastal municipalities.

## TWELTH AFFIRMATIVE DEFENSE

DEP's claims are barred by the doctrine of laches, unclean hands, and/or waiver.

# THIRTEENTH AFFIRMATIVE DEFENSE

At all times relevant to this matter, NWW acted reasonably and in good faith in furtherance of its obligation to protect the safety and welfare of its residents and their property.

# FOURTEENTH AFFIRMATIVE DEFENSE

The proposed area in question is an erosion hazard area as defined by N.J.A.C. 7:7-9.19, and the proposed bulkhead project satisfies N.J.A.C. 7:7-19.9(b)(2).

# **FIFTEENTH AFFIRMATIVE DEFENSE**

The DEP was authorized pursuant to N.J.A.C. 7:7-21.3(f) to establish a timeframe greater than 30 days for the installation of the proposed bulkhead and as such there was no basis to deny the Emergency Authorization simply because it could not be completed in 30 days.

# **SIXTEENTH AFFIRMATIVE DEFENSE**

North Wildwood reserves its right to add, alter and/or amend their defenses and affirmative defenses as the course of discovery so requires.

**WHEREFORE,** Defendant City of North Wildwood demands judgment in its favor and against Plaintiff, New Jersey Department of Environmental Protection:

- (a) dismissing the DEP's Verified Complaint with prejudice;
- (b) Awarding North Wildwood all taxable costs;
- (c) Awarding North Wildwood their attorneys' fees and litigation costs; and
- (d) Granting North Wildwood any further or other relief as the Court finds just and proper, together with costs of suit, reasonable attorneys' fees, and any further relief that this court may deem just and proper.

# **DEMAND FOR PRODUCTION OF DOCUMENTS**

Pursuant to <u>Rule 4:18-2</u>, NWW demands that DEP produce all documents referenced in its Verified Complaint within five (5) days of the date hereof.

# **DESIGNATION OF TRIAL COUNSEL**

Pursuant to <u>Rule</u> 4:25-4, Anthony S. Bocchi, Esq. has been designated as trial counsel on behalf of NWW.

#### **CULLEN & DYKMAN LLP**

Attorneys for Defendant-Counterclaimant City of North Wildwood

/s/ Anthony S. Bocchi
By: \_\_\_\_\_
ANTHONY S. BOCCHI

Dated: February 14, 2023

# **COUNTERCLAIM**

Defendant-Counterclaimant the City of North Wildwood ("North Wildwood"), by way of Counterclaim against Plaintiff, the New Jersey Department of Environmental Protection ("DEP"), hereby states as follows:

# **SUMMARY OF ACTION**

- 1. By this action, North Wildwood respectfully seeks that the court declare and adjudge that it may take appropriate measures to, among other things, install 404 linear feet of steel bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues. This measure is unquestionably needed to protect not only the health and safety of North Wildwood's residents, but also its utility and public safety infrastructure. Without the court's immediate intervention, North Wildwood will suffer immediate and irreparable harm because a breach condition is imminent where there has been a loss of greater than 75% of the protective dune system in the subject area and the loss of a defined beach berm.
- 2. The record will reflect the DEP has, for reasons which remain unjustifiable, stifled North Wildwood's ability to adequately protect itself and ameliorate the devastating effects of beach erosion which has decimated North Wildwood, including most recently with Hurricane Ian.
- 3. Like the rest of the world, North Wildwood is faced with unprecedented weather systems caused, in part, by climate change. Our sea levels are rising at alarming rates never seen before, and at the same time our communities are compelled to prepare for and defend against

destructive weather systems that can wreak irreparable havoc on communities within a matter of minutes.

- 4. Without any justifiable basis, North Wildwood has been thwarted by the DEP through its incredulous determinations, most recently its denial of North Wildwood's Emergency Authorization submitted in October 2022, which sought, among other things, the installation of 404 linear feet of steel bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues.
- 5. Indeed, in its submission to the court, the DEP characterizes North Wildwood as acting "in defiance to the DEP" while at the same time advocating "there is no emergency situation." Both of these contentions will be easily demonstrated as patently false.
- 6. The narrative of a rogue community acting in defiance of a state agency is belied by a record that makes clear that North Wildwood has continually sought the DEP's blessing on measures sought to protect the residents of North Wildwood.
- 7. For whatever reason, the DEP has used the underlying regulatory scheme as a sword against North Wildwood, literally preventing North Wildwood from taking necessary measures to protect its shores and its citizens in the face of a situation that literally gets worse as each day passes.
- 8. Indeed, as described further herein, the DEP's actions as applied to North Wildwood have quite literally been in breach of certain State Aid Contracts which have caused North Wildwood to expend more than \$21,000,000 in budgetary funds because of DEP's refusal to assist North Wildwood through these perilous times.
- 9. Immediate court intervention in the form of injunctive relief is required granting North Wildwood the immediate right to build the subject bulkhead as a barrier to protect what little

remains of the beach - a mere thirty (30) feet of sand dunes between buildings and pounding waves.

- 10. In addition, the DEP should be compelled to reimburse North Wildwood the \$21,000,000 in funds it has been forced to expend due to the DEP's failure to abide by the State Aid Contract it entered into with North Wildwood that should have provided North Wildwood with significant financial assistance in addressing the serious shore protection measures required of North Wildwood to stave off beach erosion and flooding.
- 11. In sum, the installation of a bulkhead is an absolutely necessary emergency shore protection measure and North Wildwood's application to DEP for an Emergency Authorization for permission to install the proposed bulkhead should not have been denied. This Court exercising its equitable jurisdiction should allow North Wildwood to undertake this essential emergency measure. Additionally, the court should compel DEP to reimburse North Wildwood for the in excess of \$21,000,000 North Wildwood has had to bear because of the DEP's material breaches of the State Aid Agreements and other wrongful actions as it pertains to North Wildwood's beach renourishment and shore protection efforts.

## THE PARTIES

- 12. North Wildwood is a municipal corporation organized under the laws of the State of New Jersey, with a principal place of business at 901 Atlantic Avenue, North Wildwood, New Jersey 08260.
- 13. DEP is a branch of the Executive Department of the State of New Jersey with its principal offices at 401 East State Street, Trenton, New Jersey.

# **JURISDICTION AND VENUE**

- 14. The Superior Court has jurisdiction over suits arising under the Coastal Zone Management Rules (N.J.A.C. 7:7-21) and the Freshwater Wetlands Regulations (N.J.A.C. 7:7A-14).
  - 15. This matter is appropriate for the Court's discretion under Rule 4:67-1(b)

# **FACTS COMMON TO ALL COUNTS**

- 16. On October 5, 2022, North Wildwood submitted an Emergency Authorization request to install a bulkhead in the area of 15<sup>th</sup> and 16<sup>th</sup> Avenues.
- 17. At the time, the Emergency Authorization was filed in part due to Hurricane Ian which had stalled off the mid-Atlantic coast causing a sustained multiday period of significant coastal flooding throughout the region and more specifically catastrophic beach and dune erosion to North Wildwood's oceanfront.
- 18. The Emergency Authorization sought permission for the following five critical activities as a means of addressing the residual impacts of Hurricane Ian:
  - 1) Immediate deployment of Jersey barriers (20' segments) in a 400 LF alignment extending from the 15th Avenue northern right-of-way limit line along the landward edge of dune to the 16th Avenue southern right-of-way limit line
  - 2) Remove/relocate existing composite/timber decking walkway from in front of the building to facilitate Jersey barrier deployment
  - 3) Reshape dune remnants, protecting existing dune vegetation to the maximum extent possible, to establish stabilized slopes secured landward by the Jersey barrier wall
  - 4) Installation of 404 LF cantilevered steel bulkhead (coated) with timber cap
  - 5) Reconstruct/stabilize vehicular/pedestrian access from 16th Avenue right-ofway to the beach

- 19. As set forth in the Emergency Authorization, Hurricane Ian had caused a sustained three-day period of significant coastal flooding throughout the New Jersey Shore with the most severe impacts affecting North Wildwood.
- 20. As set forth in the Emergency Authorization, the subject area between 15<sup>th</sup> and 16<sup>th</sup> Avenues was severely compromised because of the loss of more than 75% of the protective dune system and no beach berm which resulted in an imminent breach condition. That as, as of the time the Emergency Authorization was submitted, there was no reliable shore protection in front of North Wildwood's Beach Patrol Building, which serves as a critical oceanfront safety facility with public access amenities.
- 21. The Emergency Authorization specifically notes that the City's then \$3.7 million investment in the 2022 beach renourishment via the DEP and USACE-approved sand backpassing project were completely depleted and that a dune breach was imminent.
  - 22. As noted in the Emergency Authorization:

The final tally of sand moved from Wildwood beaches to the beaches of North Wildwood was provided by the Municipal Engineer at 361,221 cubic yards making this season's transfer the largest thus far in this "in-house" effort to restore a recreational and storm protection shoreline during this period of extensive oceanfront beach erosion manifesting itself in North Wildwood since the late 1990's.

- 23. The Emergency Authorization makes specific reference to North Wildwood acting in its capacity as a "steward of the municipal transportation, utility and public safety infrastructure."
- 24. By letter dated October 12, 2022, DEP notified North Wildwood that it was not authorizing the then remaining parts of the Emergency Authorization. The final agency determination in this regard was confirmed in wiring by DEP Commissioner La Tourette on December 1, 2022.

- 25. The installation of the bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues is critical to the protection of North Wildwood.
- 26. The installation of the bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues is an absolutely necessary response to an imminent threat to life and property.
- 27. North Wildwood cannot afford to do nothing in the midst of storm season and thereby face unprotected the next major storm and thereby suffer a catastrophic loss of life or property as a result of the lack of an absolutely necessary shore protection measure.
- 28. North Wildwood's application to DEP for an Emergency Authorization for permission to install the proposed bulkhead should not have been denied.
- 29. The denial of the subject Emergency Authorization was without any justifiable basis.
- 30. The DEP's conclusion that North Wildwood failed to demonstrate an imminent threat to the loss of life or severe loss of property because "a substantial dune and beach berm remains in place offering sufficient shore protection" is, by every objective measure, wrong.
- 31. Today there is effectively no dune and beach berm protection left in place between 15<sup>th</sup> and 16<sup>th</sup> Avenues.
- 32. At the time the Emergency Authorization application was submitted in October, North Wildwood made clear that that there was an absence of a defined beach berm and a loss of more than 75% of the protective dune system in front of North Wildwood's Beach Patrol Building/Oceanfront Safety Facility. In view of this, we determined that a breach condition was imminent.
  - 33. Since that time, the situation has only worsened.

- 34. We are now at the point where one moderate storm or even just a couple smaller storms will result in a breach.
- 35. Notably, there is only a few feet left of dune protection between the ocean and North Wildwood's critical infrastructure. Simply put, what little beach and dune system that remains between 15<sup>th</sup> and 16<sup>th</sup> Avenues will be unable to withstand the impending Nor'easter and winter storm seasons.
- 36. Consequently, we require the court's intervention to protect the citizens of North Wildwood from storm systems which can easily decimate our infrastructure and cause irreparable damage to the City.
- 37. It is well known that North Wildwood's beaches have suffered from a long history of beach erosion and that our shoreline has retreated since at least 1987.
- 38. During the last decade, North Wildwood has tried to remediate the significant beach erosion issues we have faced using various methods preferred by the DEP other than installation of bulkheads.
- As demonstrated below, these efforts have cost North Wildwood excessive amounts of money all of which has effectively been squandered with no results that we can point to. That is, all the methods we have employed short of installing a bulkhead have, unfortunately, been grossly ineffective.
- 40. By way of example, North Wildwood has repeatedly employed beach renourishment efforts that have resulted in the placement of more than two million cubic yards of sand over the last decade at a cost in the amount \$18,380,815.
  - None of that sand remains on North Wildwood's beaches.

- 42. Additionally, North Wildwood has employed "backpassing" and hydraulic beach fill and, on occasion, have imported materials from quarries. These methods, while preferred by DEP, have all proved futile in providing any coastal protection to North Wildwood.
- 43. By way of example, during the period of 2012 through 2019, North Wildwood completed a series of emergency beach fill projects harvesting sand from Wildwood Crest, Wildwood and Hereford Inlet. The sand volumes placed are as follows (CY = cubic yards):
  - 2012 96,000 CY Spring 2012
  - 2013 150,530 CY June 2012 Hydraulic Dredging
  - 2014 2016 60,000 CY/Year
  - 2016 15,000 CY January 2016
  - 2016 128,000 CY Spring 2016
  - 2016 30,000 CY Fall 2016
  - 2017 206,370 CY Spring 2017
  - 2018 155,000 CY Spring 2018
  - 2019 169,062 CY Spring 2019
- 44. The above volumes total 1,129,962 CY of material, all of which have been lost due to persistent erosion. Notably, all of these methods were employed by North Wildwood with regulatory approvals from the United States Army Corp of Engineers, the DEP, and with U.S. Fish and Wildlife.
- 45. In further effort to combat the dire conditions, in the Spring of 2020 North Wildwood proceeded with another emergency sand back-pass project, followed by similar emergency sand back pass projects in Spring 2021 and Spring 2022. Sand volumes placed are as follows:

- 2020 210,000 CY Spring 2020
- 2021 356,556 CY Spring 2021
- 2022 361,221 CY Spring 2022
  - 46. The above volumes total 928,077 CY.
- 47. Combining the 2012 through 2019 renourishments, the North Wildwood has harvested and placed 2,058,039 CY of same, none which on the beach as of this date.
- 48. The total amount of sand placed on the beach since 2010 is over 3.2 million cubic yards of material at a total cost of in excess of \$28.3 million.
- 49. This is effectively money lost to North Wildwood because these measures provide futile.
- 50. What has proven effective in North Wildwood's case, though, has been the installation of bulkheads from 3<sup>rd</sup> Avenue up to and including 13<sup>th</sup> Avenue.
- 51. Since 2012, North Wildwood has been compelled to install bulkheads which have been effective in protecting our residents from the devastating effects of coastal systems.
- 52. In 2012, North Wildwood installed steel bulkheads from 3<sup>rd</sup> Avenue to 4<sup>th</sup> Avenue. This installation of the bulkhead here immediately proved effective in providing significant coastal protection.
- 53. Thereafter, in 2018, after six years of employing the aforementioned methodologies, all of which were proven to be ineffective, North Wildwood expanded the bulkhead from 5<sup>th</sup> Avenue to 7<sup>th</sup> Avenue. This immediately proved to be successful.
- 54. One year later, in 2019, because nothing else worked, North Wildwood once again was compelled to expand the bulkhead to from 7<sup>th</sup> Avenue to the midblock of 12<sup>th</sup> and 13<sup>th</sup>

Avenues. Once again, this measure proved highly effective in providing coastal protection to the residents of North Wildwood.

- 55. It is important to recognize in every instance above, North Wildwood installed bulkheads <u>behind</u> the already existing manmade dune systems. That is, North Wildwood did not remove any dunes in any of the aforementioned bulkhead projects, but instead left whatever was left of them. This critical point is continuously ignored by DEP.
- 56. It was against this backdrop that North Wildwood sought the permit application in 2020 referred to in DEP's submission to the court. It was through this application that North Wildwood sought to demonstrate to the DEP that North Wildwood's efforts were not only required, but effective.
- 57. For a variety of reasons, the 2020 permit application dragged on to the point where in October 2021, with the threat of the impending Nor'easter season upon us, North Wildwood felt compelled to seek the EA because there was little protection left between 15<sup>th</sup> and 16<sup>th</sup> Avenues.
- 58. As in the previous bulkhead projects, the proposed alignment of the steel bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues has been strategically designed to facilitate construction/installation with the least amount of disturbance as possible.
- 59. The entire proposed bulkhead is located behind the dune system, as has consistently been the case with prior emergency bulkhead installations. The bulkhead cannot be constructed any further west toward the beach patrol building without causing significant damage to the facility during installation due to the magnitude of vibration required to drive the bulkhead sheet piling.
- 60. Specifically, it is acknowledged there are wetlands, albeit of minimal resource value, located to the north of the beach patrol building and North Wildwood is proposing to

start/end the bulkhead at the mapped (DEP approved) limit of freshwater wetlands transition area, which is effectively a buffer from the actual wetlands.

- 61. In addition, the south end of the proposed bulkhead is intentionally designed to be constructed within the vehicle/pedestrian dune crossover behind the actual dune to enable continued safe access to the beach, particularly safe emergency and public safety access. The beach access would immediately be reconstructed as soon as the bulkhead was installed to minimize the interruption in access.
- 62. Installing the bulkhead further westward would create an impediment to reconstruct the beach access due to the required height of the bulkhead (elevation 12') versus the ground elevation of approximately 6'. It is noted the only other access to the beach is via 7<sup>th</sup> Avenue, but that access is frequently out of service due to persistent erosion and tidal conditions.
- 63. At the present time the dune protecting the lifeguard headquarters is susceptible to breach. Depending on the severity of the next storm event, the lifeguard headquarters could be undermined and damage well beyond the lifeguard facility would be probable.
- 64. The primary drainage system for the east side of the City between Surf Avenue and the beach between 2<sup>nd</sup> and 16<sup>th</sup> Avenues is located along the beach front between 15<sup>th</sup> and 3<sup>rd</sup> Avenues with a major collection system on Ocean Avenue. Ocean Avenue is a localized low point.
- 65. A breach in the dune system could cause the drainage system to become inundated with capacity exceedance.
- 66. In addition, it would be likely for sand from the beach to wash into the drainage system rendering nonfunctional and resulting in widespread and potentially catastrophic flooding. This would result in significant damage to public and private infrastructure and extremely costly repairs.

- 67. If North Wildwood's drainage system became clogged with sand it would have to be replaced at a staggering cost exceeding approximately \$25 million. In addition, there could be the same or similar damage to the City's sanitary sewer system coming with similar or even higher replacement costs. Moreover, all properties would have to be vacated without a functioning sanitary sewer system.
- 68. As previously noted, North Wildwood's previous bulkhead projects since 2012 have proved to be the most prudent and effective measure employed in providing coastal protection. Indeed, without the emergency bulkhead installation, North Wildwood's infrastructure and potentially extensive private infrastructure between 3<sup>rd</sup> Avenue and 13<sup>th</sup> Avenue would have been destroyed.
- 69. With the storm season upon us, North Wildwood cannot be restrained from constructing the emergency bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues. North Wildwood must be afforded the authority to be proactive in order to protect its infrastructure as was done in the past.
- 70. As made clear to the DEP in the EA, installing the emergency bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues would allow for the quickest and strongest level of protection to human life and property. Simply put, it is the most common-sense approach to the current situation that North Wildwood faces. That is, the installation of an emergency bulkhead under the beach's current conditions presents the fastest, least expensive, and longest serving solution to the problem of a potential dune breach.
- 71. An additional action complained of by North Wildwood are the failure of Defendant to carry out its statutory obligation to provide financial assistance for shore protection to North Wildwood and to carry out other acts in furtherance of a congressionally authorized joint state-federal shore protection project so that North Wildwood may fulfill its obligations to the

citizens and residents of North Wildwood to maintain and replenish its beaches in the face of climate change, sea level rise, storms and related phenomena, and to provide public access in accordance with the statutes and common law of this state.

- 72. North Wildwood is an oceanfront community located on Five Mile Island, a barrier island in Cape May County. The entirety of North Wildwood's eastern shoreline is comprised of a beach which, being subject to the natural processes of a shoreline, is subject to erosion. The erosional process has, for a multitude of reasons, accelerated over the past decade or more, as a consequence of which North Wildwood's beaches, in many locations, no longer exist or are dangerously narrow.
- 73. New Jersey's oceanfront beaches extend 127 miles from Cape May to Sandy Hook, spanning four counties and nearly 100 municipalities. North Wildwood's beach, as is the case with all oceanfront beaches, requires periodic restoration and nourishment.
- 74. As explained below, both the Federal Government and the State Government have long-standing programs for funding and conducting beach restoration and maintenance. The existence of these funding programs notwithstanding, North Wildwood has been forced to expend in excess of \$15 million over the past five years in an effort restore and renourish its beaches, without any federal or state financial aid, with the exception of a single \$133,000 emergency grant in 2016. To the best of North Wildwood's knowledge, it is the only oceanfront community in New Jersey to not receive state or federal aid for shore protection.

# **The New Jersey Shore Protection Program**

75. N.J.S.A. 12:6A-1, entitled "Beach Protection; powers", authorizes and empowers DEP to:

...[R]epair, reconstruct, or construct bulkheads, seawalls, breakwaters, groins, jetties, beach fills, dunes and any or all appurtenant structures and work, on any and every shorefront along the Atlantic Ocean , in the state of New Jersey or any shorefront along the Delaware Bay and Raritan River, Raritan Bay, Barnegat Bay, Sandy Hook Bay, Shrewsbury River, including Nevesink River, Shark River, and the coastal inland waterways extending southerly from Manasquan inlet to Cape May Harbor, or any inlet, estuary or tributary waterway or any inland waterways adjacent to any inlet, estuary or tributary waterway along the shores of the state of New Jersey, to prevent or repair damage caused by erosion and storm, or to prevent erosion of the shores and to stabilize the inlets or estuaries and to undertake any and all actions and work essential to the execution of this authorization and the powers granted hereby.

[emphasis added]

76. N.J.S.A. 13:19-16.1, entitled "Shore protection fund; funding; use", creates in the Department of Treasury a special non-lapsing fund to be known as the "Shore Protection Fund." The statute requires that the monies in the fund be dedicated to projects for the protection, stabilization, restoration or maintenance of the State's beaches and shorelines, and may be applied to the non-federal share of any State-Federal project. N.J.S.A. 13:19-16.1(b) also provides, in relevant part, that:

The requirements of subsection c. of Section 1 of P.L. 1997, c. 384 N.J.S.A. (13:19-16.2) notwithstanding, the Commissioner of Environmental Protection may, pursuant to appropriations made by law, allocate monies deposited in the fund for shore protection projects of an emergency nature, in the event of storm, stress of weather or similar act of God.

# The Federal Shore Protection Program for New Jersey

77. The Federal Water Resources Development Act of 1986, Public Law 99-662, as amended by the Water Resources Development Act of 1999, Public Law 106-53, authorizes the Federal Government, through the U.S. Army Corps of Engineers, to undertake, in cooperation with the State of New Jersey, "the Hereford Inlet to Cape May Inlet, New Jersey Hurricane and Storm Damage Reduction Project, Project Number 6040-NW-1" (hereinafter "the Project"), a 50 year program for the reconstruction and periodic renourishment of beaches extending from Townsends Inlet in Northern Cape May County South to Cape May Inlet. The Legislation provides that the Federal Government will contribute 65% of the Federal Project cost, with the non-federal i.e. state) sponsor responsible for 35%. The scope of the Federal Project includes the City of North Wildwood.

- 78. On February 1, 2016, The Assistant Secretary of the Army determined that the Project, including reconstruction and maintenance of approximately 4.5 miles of beaches and dunes extended from Hereford Inlet in North Wildwood to Cape May Inlet in the south, was technically feasible, economically justified and environmentally acceptable.
- 79. Congress subsequently approved and authorized the estimated \$21,600,000 initial Project construction cost. Ordinarily, a municipality receiving aid for shore protection is required to pay 25% of the Department's 35% share of costs. However, in this case, the Project was authorized in part under the Federal Disaster Relief of Appropriations Act of 2013, as a consequence of which none of the municipalities were required to share the cost of the initial construction of the Project. The applicable federal statutes did, however, require that municipalities receiving aid to provide public access with regard to parking, restroom facilities, public access points and cross-overs to the beach.
- 80. On January 17, 2017, the Army Corps of Engineers and the Defendant, as the non-federal sponsor, entered into a Project Partnership Agreement for the purpose of undertaking the initial construction of the Project. The Agreement required, among other things, that the DEP obtain any easements required to implement the Project.
- 81. Typically, shore protection is accomplished using hydraulic pumping of sand from offshore borrow areas. It was decided however that, in the case of North Wildwood, a method called "backpassing" would be used instead. With backpassing, sand would be taken from

locations in the City of Wildwood, where there was a surplus of sand, and placed in an area just offshore, where it would be hydraulically pumped to North Wildwood and distributed on the beaches there.

- 82. The hydraulic backpassing plan, for a variety of reasons, failed. It was decided that instead of pumping the sand, it would be trucked from Wildwood to North Wildwood. But because DEP failed to obtain the easements necessary to implement the project (much of the beach in Wildwood from which the sand was to be taken is privately owned), and because of other reasons having to do with the manner in which Corps projects get authorized, neither the State nor the Corps was willing to fund the work.
- 83. North Wildwood was instead left to its own devices. Between 2017 and 2021, the City's pleas for assistance from DEP and the Corps went unheeded. Instead, it was forced to spend upwards of \$21 Million to truck sand from Wildwood in a largely unsuccessful effort to protect its beaches and dunes.

#### **Hurricane Ian's Impacts on North Wildwood**

- 84. North Wildwood's back passing operations became infeasible after Hurricane Ian caused catastrophic damage to the beach berm and dune system in October of 2022.
- 85. Hurricane Ian was a tropical storm event that had stalled off the mid-Atlantic coast causing a sustained multi-day period of significant coastal flooding throughout the region and, more specifically, potentially catastrophic beach and dune erosion to the North Wildwood oceanfront.
- 86. North Wildwood immediately sought to address the impacts of Hurricane Ian by filing an Emergency Authorization to the DEP for various forms of relief including, but not limited to, installing an emergency steel bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues. North Wildwood

determined that installation of the emergency steel bulkhead was necessary to protect against the imminent threat of loss to human life and severe threat to the loss of property posed by having a severely compromised beach and dune system.

87. By way of this action, DEP seeks to restrain North Wildwood from taking the foregoing actions. However, DEP's proposed restraints will prevent North Wildwood from taking appropriate actions to protect its residents and its infrastructure.

# The immediate installation of the protective bulkhead is a necessary interim measure until the USACE/NJDEP project provides a long-term remedy to the longstanding problem of the severe erosion of North Wildwood's beaches and dunes

- 88. It is expected that within the next few years the USACE and NJDEP will be expending in excess of \$20 million on a comprehensive remedy to the longstanding problem of the severe erosion of beaches and dunes of North Wildwood and adjoining municipalities.
- 89. The USACE/NJDEP project will use a combination of various coastal protection measures, including beach nourishment, bulkhead installation and dune creation. Moreover, the project will entail not just construction but long-term maintenance backed by federal and state dollars. This is the long-term remedy to beach erosion that North Wildwood so desperately needs.
- 90. In the meantime, the immediate installation of the protective bulkhead is a necessary interim measure until the USACE/NJDEP project provides a long-term remedy to the longstanding problem of the severe erosion of North Wildwood's beaches and dunes.
- 91. As of the present date, North Wildwood has received approximately 25% of the protective bulkhead materials, which is sufficient to commence the proposed bulkhead installation project immediately. North Wildwood expects to receive the balance of the materials for the

bulkhead within two to three weeks. The installation of the bulkhead can begin immediately and likely can seamlessly continue through to substantial completion within 30 days.

92. In short, the installation of a protective bulkhead under the beach's current conditions presents the fastest, least expensive, and most effective interim solution to the immediate problem of severely eroded dunes and the irreparable harm to lives and property that would result in the event of a dune breach caused by even a moderate storm.

# **COUNT ONE** (Injunctive Relief)

- 93. North Wildwood incorporates by reference the allegations set forth above if as set forth here at length.
- 94. DEP's refusal to allow North Wildwood's installation of a bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues constitutes an immediate and irreparable threat to North Wildwood's residents and infrastructure.
- 95. In the event that a storm breaches North Wildwood's decimated dune system, North Wildwood will experience catastrophic damage to its critical infrastructure. Moreover, private properties located immediately adjacent to John F. Kennedy Beach Drive are at risk of facing deadly amounts of flooding.
- 96. If the foregoing occurs, which is imminent without the proposed steel bulkhead, North Wildwood could not be remedied by monetary damages alone.
- 97. North Wildwood must take action to secure its beaches and ensure its residents and infrastructure are well-protected throughout the incoming winter storm cycle.

**WHEREFORE**, North Wildwood demands that judgment be entered as follows:

A. Allowing North Wildwood to install a bulkhead between 15<sup>th</sup> and 16<sup>th</sup> Avenues.

- B. Allowing North Wildwood to engage in further excavation, placement or regarding of sand between 14<sup>th</sup> and 16<sup>th</sup> Avenues.
- C. Allowing North Wildwood to engage in any other oceanfront construction,
   reshaping of dunes and/or reconstruction of the access point at 16<sup>th</sup> and 25<sup>th</sup>
   Avenue.

# COUNT TWO (Breach of Contract)

- 98. North Wildwood incorporates by reference the allegations set forth above if as set forth at length.
- 99. The State Aid Agreement between the DEP and North Wildwood, executed on November 16, 2021, provides that the DEP, in cooperation with North Wildwood, shall acquire perpetual easements for private properties necessary for construction, renourishment activities, and maintenance of the Hurricane and Storm Damage Reduction Project.
- 100. DEP has breached their obligations under the State Aid agreement by failing to acquire not a single easement in connection with the Hurricane Storm Damage Reduction Project.
- 101. As a result of DEP's failure to acquire the necessary easements under the State Aid Agreement, North Wildwood has been forced to spend over \$21,000,000.
- 102. As a result of DEP's breach of the State Aid Agreement, DEP has suffered and will continue to suffer damages.

WHEREFORE, North Wildwood demands that judgment be entered as follows:

A. Reimbursement of all of the costs borne by North Wildwood in connection with funding the entirety of its beach restoration projects.

**COUNT THREE** 

(Public Trust Doctrine)

103. North Wildwood incorporates by reference the allegations set forth above if as set

forth here at length.

104. P.L.2019, c. 81 provides in relevant part that "Pursuant to the Public Trust Doctrine,

the State of New Jersey has a duty to promote, protect and safeguard the public's rights and ensure

reasonable and meaningful public access to title waters and adjacent shorelines."

105. North Wildwood and DEP have a mutual obligation to provide public beachfront

access to the residents of North Wildwood and the citizens of New Jersey pursuant to the Public

Trust Doctrine, both at common law and as codified at P.L. 2019, c. 81.

106. DEP's failure to provide or to seek funding for the replenishment of North

Wildwood's beaches, which has resulted in and will continue to result in all or a portion of North

Wildwood's beaches being periodically closed to the public, constitutes a violation of the Public

Trust Doctrine.

WHEREFORE, Plaintiff City of North Wildwood requests that this Court grant

declaratory relief that the failure of Defendant to satisfy its public access obligations are in

violation of P.L. 2019, c. 81 and the Common Law of this State, and that Defendant has an

affirmative, ministerial, and nondiscretionary obligation to take any and all actions required to

provide financial aid to Plaintiff.

**CULLEN & DYKMAN LLP** 

Attorneys for Defendant-Counterclaimant City of

North Wildwood

/s/ Anthony S. Bocchi

By: \_\_\_\_\_ANTHONY S. BOCCHI

Dated: February 14, 2023

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# **CERTIFICATION**

I hereby certify in accordance with New Jersey Civil Practice Rule 4:5-1 that to the best of my knowledge, information and belief the instant matter in controversy is not the subject of any other action pending in any court or of a pending arbitration, and that no other parties should be joined in this action.

# **CULLEN & DYKMAN LLP**

Attorneys for Defendant-Counterclaimant City of North Wildwood

/s/ Anthony S. Bocchi
By: \_\_\_\_\_
ANTHONY S. BOCCHI

Dated: February 14, 2023



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ANTHONY S. BOCCHI PARTNER abocchi@cullenllp.com

February 14, 2023

#### Via JEDS

Clerk, Chancery Division Superior Court of New Jersey Cape May County Courthouse 9 North Main Street Cape May, New Jersey 08210

Re: New Jersey Department of Environmental Protection v. City of North Wildwood, et al Docket No. CPM-C-000055-22

Dear Sir/Madam:

Our office represents Defendant, City of North Wildwood, in connection with the above-referenced matter. Enclosed herewith for filing please find an Answer, Affirmative Defenses and Counterclaim.

Please charge the appropriate filing fee to our firm's Collateral Account No. 145431.

Thank you for your attention to this matter.

Very truly yours,

**CULLEN AND DYKMAN LLP** 

/s/ Anthony S. Bocchi

ANTHONY S. BOCCHI

ASB/rc Encls.

cc: Kevin H. Terhune, D.A.G. (via JEDS) Dianna E. Shinn, D.A.G. (via JEDS)