EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF EMERGENCY PLANNING
WASHINGTON 25, D.C.

OCT 27 1962

OFFICE OF THE DIRECTOR

Honorable Elbert N. Carvel
Governor of Delaware
Dover, Delaware

Dear Governor Carvel:

The President has asked me to reply to your letter of October 22 concerning an extension of time for the Delaware disaster contract.

We expect to have a determination on your request within a few days and will notify you promptly.

Sincerely,

Edward A. McDermott

RECEIVED
OCT 29 1962
GOVERNOR'S OFFICE

October 22, 1962

The President
The White House
Washington, D.C.

Dear Mr. President:

Our Delaware State Highway Department has been notified by the Office of Emergency Planning that $510,500 is available for certain work relative to mosquito control under authority of Public Law 875. This is a part of the federal assistance you provided for us after the March storm disaster on the east coast.

Unfortunately, the deadline of March 9, 1963, for the use of these funds makes it impossible for our Highway Department to receive the benefit of this assistance. The problem we face is that there is just not enough time for advertising and awarding contracts, securing the necessary specialized equipment, with winter months facing us when little can be accomplished.

It is my understanding that you have the authority to extend this deadline in order that our Department could have the necessary time to complete this work during the coming spring and summer. Our Highway

Department can supply your agencies with the details of this project (Disaster Contract No. O.E.P. 126-DR, O.E.P. Project No. O.E.P. 126-DR-51, State Project No. DDA-51, Local Project No. P-1.).

Delaware will deeply appreciate your action in extending the time limit on this project for six months.

Cordially yours,

Elbert N. Carvel
Governor of Delaware

enc/edv

Blind copies to: The Hon. Harris B. Mc Dowell, Jr.
Mr. Charles Murphy
Mr. N. Maxson Terry
Wm D. Patton, Director, OEP (mailed verified copy 10/23/62)

ola
Sen
1 of 20

The Honorable John F. Kennedy
President of the United States
The White House
Washington, D.C.

Dear Mr. President:

Our ~~Mr~~ Delaware State Highway Department has been notified ~~kkxtk~~ by the Office of Emergency Planning that $510,500 is available for certain work relative to mosquito control under authority of Public Law 875. This is a part of the federal assistance you ~~will so helpful in securing~~ were provided for us after the March storm disaster on the east coast.

Unfortunately, the deadline of March 9, 1963, for the use of these funds ~~virtually~~ makes it impossible for our Highway Department to receive the benefit of this assistance. ~~Without going into detail at this point~~, The problem ~~involved~~ we face that is the time for advertising and awarding contracts, securing the necessary specialized equipment, ~~and~~ with the ~~number of~~ winter months facing us when ~~during which~~ little can be accomplished.

It is my understanding that you have the authority to extend this deadline in order that our Department could have the necessary time to complete this work during the coming spring and summer. Our Highway Department can supply ~~kkx~~ your agencies with the details of this project (Disaster Contract No. O.E.P 126-DR, O.E.P. Project No. O.E.P. 126-DR-51, State Project No. DDA-51, Local Project No. P-1.).

Delaware will deeply appreciate
Your ~~interest and assistance~~ action in ~~securing~~ extending the ~~necessary~~ time limit ~~extension~~ ~~until~~ for 6 monthes, on this project ~~will be sincerely appreciated.~~

Cordially yours,

ENC

Blind copies: Harris McDowell and Mr. Charles Murphy & Max Terry

Governor,

Chances are the OEP will not approve this extension. The President does have the power to do so - Murphy has suggested you might want to make this request directly to the President and also have our congressmen do what he can.

October 5, 1962

Earl

OK
Soon Proceed 10/15/62

Mr. William D. Patton, Director
Regional Office 2
Office of Emergency Planning
Olney, Maryland

Re: Disaster Contract No. O.E.P 126-DR
O. E. P. Project No. O.E.P. 126-DR-51
State Project No. DDA - 51
Local Project No. P-1

Dear Sir:

Receipt is acknowledged of your letter of September 28, 1962 informing us of the provisional approval of the above referenced application submitted on behalf of the State Highway Department of the State of Delaware under authority of Public Law 875, 81st Congress, in the amount of $510,500.

After discussing this authorization with the appropriate officials of the Delaware State Highway Department, I have come to the conclusion that it will be difficult, if not impossible, to accomplish the work envisioned within the one year period of Federal assistance as provided in the law. This is due basically to the specialized nature of the work involved in this project application. Specifically, there will be required the procurement either by the State Highway Department or by private contractors of highly specialized equipment needed to work on the marsh terrain where the storm damage was inflicted. Moreover, both machine operators and extra supervisory personnel must be hired and trained. to 3/9/63

Furthermore, the statutory and administrative regulations governing our State Highway Department preclude the actual award of contract for such work in less than six weeks from date of execution of the aforementioned project application. Alternately, if equipment is to be purchased by the Highway Department these same regulations would necessitate a similar time lapse before the work could be begun.

The scope of this restoration is greater by far than the normal annual accomplishments of the Highway Department. To be more exact, the contemplated work encompasses the recleaning of some 650,000 lineal feet of marsh drainage ditches. By contrast, the recent annual accomplishments in this field by the Highway Department have averaged some 330,000 feet.

In view of the above factors, it is respectfully requested that consideration be given, again under the terms of Public Law 875, to the extension of the time limitation of the authorized work to at least January 1, 1964. It will be greatly appreciated if you will forward this request to the proper authorities.

Very truly yours,

C C S

September 7, 1962

Colonel T. H. Setliffe
District Engineer
U. S. Army Engineer District
Custom House
2nd & Chestnut Streets
Philadelphia 6, Pennsylvania

Dear Colonel Setliffe:

Thank you for your letter of August 24, 1962 and the enclosed status report on your activities in connection with emergency shore protective work in Delaware.

Thank you for keeping me advised in this important area.

Cordially yours,

Elbert N. Carvel
Governor

EC:raw

4-9(a)

Disaster File

ADDRESS REPLY TO:
DISTRICT ENGINEER
U. S. ARMY ENGR. DIST., PHILA.
P. O. BOX 8629
PHILADELPHIA 1, PA.

REFER TO: NAPEN-C

U. S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
CUSTOM HOUSE—2ND & CHESTNUT STREETS
PHILADELPHIA 6, PA.

17 MAY 1962

Honorable Elbert N. Carvel
Governor of Delaware
Dover, Delaware

Dear Governor Carvel:

In accordance with Colonel Setliffe's letter of 3 May 1962 I am inclosing a status report dated 16 May 1962 on our activities in connection with emergency shore protective work in Delaware.

Should you desire any additional information of a particular nature on any phase of this operation I shall be pleased to furnish it.

Sincerely yours,

Dean W Thorpe

DEAN W. THORPE
Major, CE
Acting District Engineer

1 Incl:
Report, Operation FIVE-HIGH

OPERATION-FIVE-HIGH

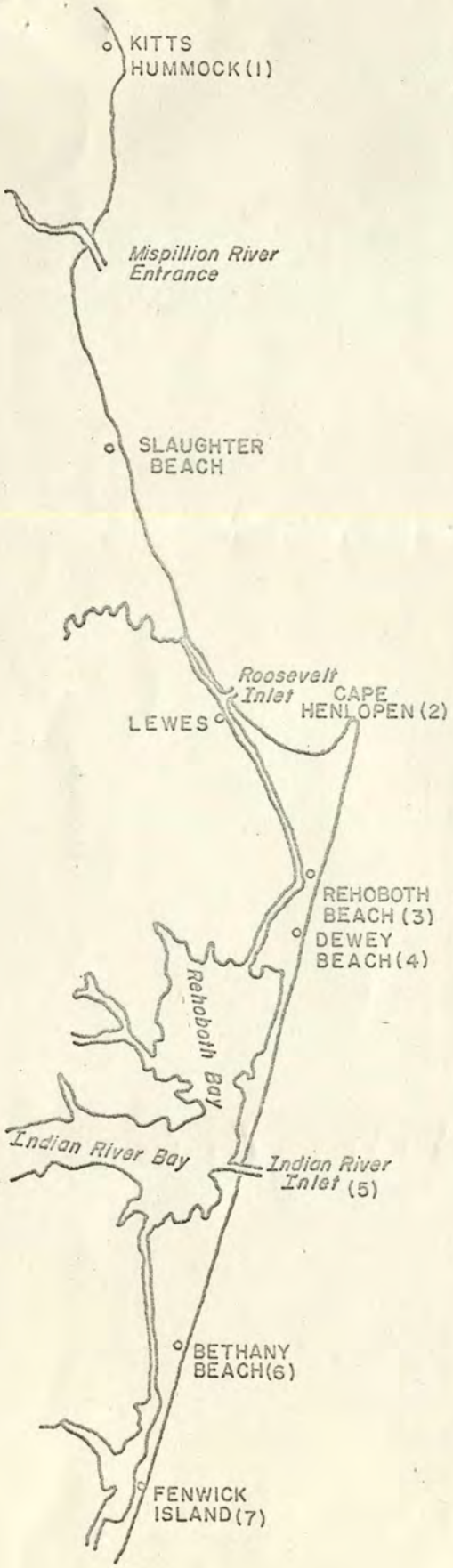
FOR

EMERGENCY SHORE PROTECTIVE WORKS

KITTS HUMMOCK (Delaware Bay)
TO FENWICK ISLAND (Atlantic Ocean)

DELAWARE

U. S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNA.
16 May 1962



DELAWARE

GENERAL: The Philadelphia District of the Army Engineers, under the auspices of the Office of Emergency Planning (OEP), is performing the engineering and construction services under PL 875 for the emergency shore protective works (sand dunes) required along the Delaware Bay from Kitts Hummock (1) to Cape Henlopen (2) and along the Atlantic Ocean from Cape Henlopen to Fenwick Island (7).

The shore distance along the Delaware Bay and Atlantic Ocean is about 55 miles.

Inspection and administration of the construction contracts are under the supervision of a District sub-office located at Rehoboth Beach (3).

ENGINEERING: The engineering for the Operation FIVE-HIGH has been and will continue to be accomplished by the field surveys and data collected by the District forces of the sub-office at Rehoboth and the District office personnel, and by engineering consultant firms for surveys and soils.

The initial field engineering was started on 7 March by the District forces who made the inspections, damage surveys and soils surveys, aligned the initial protective dunes, and prepared estimates of quantities and costs. The District forces have completed the Master Plans for the highest priority areas with actual surveys, soils testing, field alignment, drawings, quantities and cost estimates. These included Rehoboth Beach to Indian River Inlet and the boardwalk at Rehoboth.

An engineering consultant firm has been engaged to complete the master plans of the remaining shore along the Atlantic Coast as a first priority, then along the Delaware Bay. The District forces and representatives of the consultant firms and of the State of Delaware locate the alignment of the protective dunes in the field after the surveys have been completed. Soils consultants have been engaged to locate and test materials to be used prior to construction and to quality test the materials being used in construction.

CONSTRUCTION

DEWEY BEACH TO INDIAN RIVER INLET:

Initial field engineering permitted construction of one project immediately north of Indian River Inlet. It consists of plugging major breaches across the barrier and constructing about 1.6 miles of protective dunes along the shore. It started on 15 March 1962 and was completed on 14 April 1962. O.E.P. request to perform the work is dated 25 April 1962. The cost of the work was $160,000.

REHOBOTH BEACH FILL:

A master plan for 1.2 miles of protection at Rehoboth Beach has been completed. O.E.P. request to perform the work is dated 29 March 1962. Construction, started on 18 April 1962, is 55% completed and scheduled for completion by 5 June 1962. The current estimate of cost is $400,000.

PLANNING

CAPE HENLOPEN TO REHOBOTH:

A master plan for work between Fort Miles and Rehoboth involving construction of 2.6 miles of emergency sand dunes at an estimated cost of $260,000 has been completed. The project is being recommended to the State and O.E.P. on 18 May 1962 for accomplishment under P.L. 875.

REHOBOTH BOARDWALK:

A plan and estimate for emergency reconstruction of the boardwalk at Rehoboth has been completed and was submitted to O.E.P. on 3 May 1962. Local interests are reconstructing the boardwalk. Federal financial participation in the cost of work being done by the City under P.L. 875 to the extent of $175,000 has been recommended.

DEWEY BEACH:

A master plan for protection of the property at Dewey Beach has been prepared and a project was recommended to the State and to O.E.P. on 7 May 1962 for accomplishment under P.L. 875. The estimated cost is $140,000.

DEWEY BEACH TO INDIAN RIVER INLET:

A master plan for 3.5 miles of protective dunes south of Dewey Beach to within 1.6 miles of Indian River Inlet has been completed. O.E.P. request to perform the work is dated 17 April 1962 and the current estimate of cost is $110,000. The work was advertised on 7 May and bids are to be received 17 May 1962. Construction is expected to start shortly thereafter and be completed in 45 days. Due to high tides on the 2nd and 3rd of May an emergency dune was constructed in this reach on 3rd thru 5th of May to prevent water from covering and closing Highway Rt. 14.

INDIAN RIVER INLET TO BETHANY BEACH:

a. A plan for 0.43 mile of protective dune along Rt. 50-I has been completed. O.E.P. request to perform the work is dated 1 May 1962. Bids for construction are to be received 17 May 1962 under the same invitation as the preceding item. The estimated cost is $20,000.

b. A master plan including field alignment with State of Delaware personnel for protective dunes between the Inlet and Bethany Beach has been completed. Construction of 2.5 miles of dunes at an estimated cost of $140,000 is being recommended to the State and O.E.P. on 18 May 1962 for accomplishment under PL 875.

BETHANY BEACH:

a. A master plan including field alignment with State of Delaware personnel for protection of property at Bethany Beach has been completed. Construction of 0.9 mile of beach fill at an estimated cost of $120,000 is being recommended to the State and O.E.P. on 18 May 1962 for accomplishment under PL 875.

b. An estimate of cost of reconstructing 2,000 ft. of boardwalk at Bethany Beach to emergency standards in the amount of $42,300 has been made. It is being recommended that local interests reconstruct to higher standards and accept Federal assistance to the extent eligible under PL 875.

BETHANY BEACH TO FENWICK ISLAND:

A master plan including field alignment with State of Delaware personnel for work between Bethany Beach and Fenwick Island involving the construction of 4.5 miles of emergency sand dunes at an estimated cost of $990,000 has been completed. The project is being recommended to the State and O.E.P. on 18 May 1962 for accomplishment under PL 875.

FENWICK ISLAND:

A master plan including field alignment with State of Delaware personnel for protection of the property at Fenwick Island between the Maryland boundary and Lewis St. has been completed. The work consists of constructing 1.1 miles of emergency sand dunes at an estimated cost of $260,000. The project is being recommended to the State and O.E.P. on 18 May 1962 for accomplishment under PL 875.

KITTS HUMMOCK TO LEWES:

Surveys in the Delaware Bay area from Bowers Beach to Lewes are in progress and scheduled for completion 20 May 1962, and master plans for emergency protection in the critical areas are scheduled to be completed by 1 June 1962.

Contracts for all construction by the Corps of Engineers under PL 875 are scheduled for award and completion prior to 15 August 1962 contingent upon no unusual delay in receipt of O.E.P. requests for construction.

4-9(a)

May 10, 1962

Colonel T. H. Setliffe
District Engineer
Corps of Engineers
Custom House
2nd & Chestnut Street
Philadelphia 6, Pennsylvania

Dear Colonel Setliffe:

Thank you for your letter of May 3, 1962, enclosing a report of your activities in connection with emergency shore protective work in Delaware from Kitts Hummock to Fenwick Island.

Your cooperation in this work has been greatly appreciated.

Cordially yours,

Elbert N. Carvel
Governor

enc/edv

ADDRESS REPLY TO:
DISTRICT ENGINEER
U. S. ARMY ENGR. DIST., PHILA.
P. O. BOX 8629
PHILADELPHIA 1, PA.

U. S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
CUSTOM HOUSE—2ND & CHESTNUT STREETS
PHILADELPHIA 6, PA.

REFER TO: NAPEN-C

Take we should release this info at once C 5/8

18 MAY 1962

Honorable Elbert N. Carvel
Governor of Delaware
Dover, Delaware

Dear Governor Carvel:

I am inclosing a report on our activities in connection with emergency shore protective work in Delaware from Kitts Hummock to Fenwick Island.

As the work progresses I shall furnish you an up-to-date report periodically in order that you may be informed of the current status of the work in which you have specific interest.

Should you desire information of a particular nature on any phase of this operation I shall be pleased to furnish it to you.

Sincerely yours,

T. H. SETLIFFE
Colonel, CE
District Engineer

1 Incl:
Report, Operation FIVE-HIGH

RECEIVED
MAY 7 1962
Governor's Office

OPERATION-FIVE-HIGH

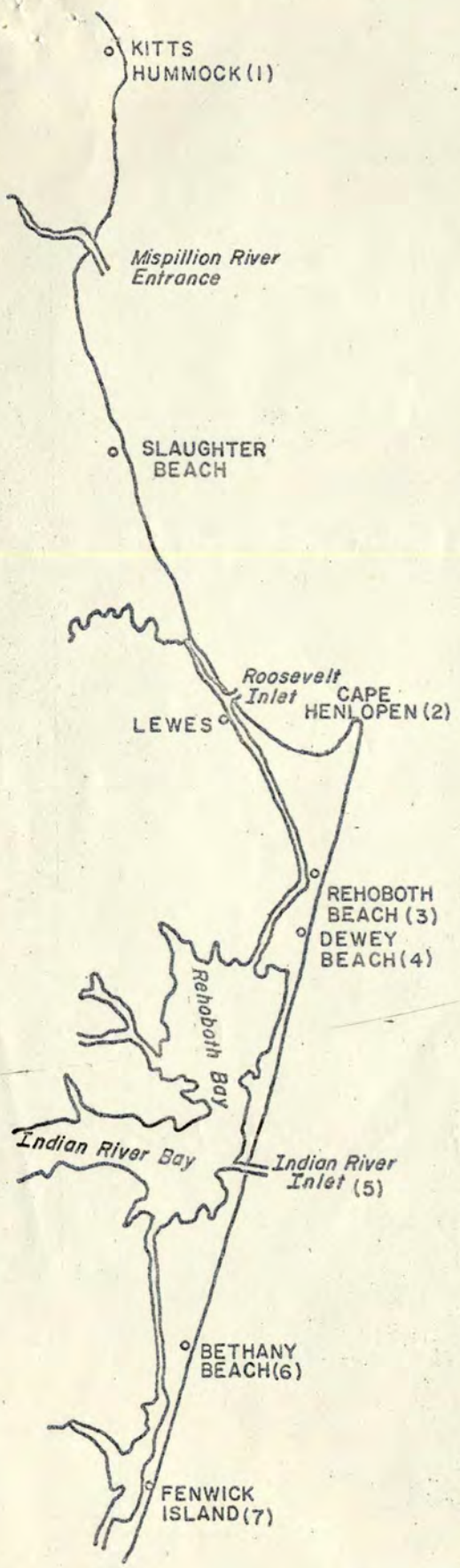
FOR

EMERGENCY SHORE PROTECTIVE WORKS

KITTS HUMMOCK (Delaware Bay)
TO FENWICK ISLAND (Atlantic Ocean)

DELAWARE

U. S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNA.
30 APRIL 1962



DELAWARE

GENERAL: The Philadelphia District of the Army Engineers, under the auspices of the Office of Emergency Planning (OEP), is performing the engineering and construction services under PL 875 for the emergency shore protective works (sand dunes) required along the Delaware Bay from Kitts Hummock (1) to Cape Henlopen (2) and along the Atlantic Ocean from Cape Henlopen to Fenwick Island (7).

The shore distance along the Delaware Bay and Atlantic Ocean is about 55 miles.

Inspection and administration of the construction contracts are under the supervision of a District sub-office located at Rehoboth Beach (3).

ENGINEERING: The engineering for the Operation FIVE-HIGH has been and will continue to be accomplished by the field surveys and data collected by the District forces of the sub-office at Rehoboth and the District office personnel, and by engineering consultant firms for surveys and soils.

The initial field engineering was started on 7 March by the District forces who made the inspections, damage surveys and soils surveys, aligned the initial protective dunes, and prepared estimates of quantities and costs. The District forces continued to engineer the Master Plans for the highest priority areas with actual surveys, soils testing, field alignment, drawings, quantities and cost estimates. These included Rehoboth Beach to Indian River Inlet and boardwalks at Rehoboth and Bethany Beaches.

An engineering consultant firm has been engaged to complete the Master Plans of the remaining shore along the Atlantic Coast as a first priority, then along the Delaware Bay. The District forces and representatives of the consultant firms and of the State of Delaware locate the alignment of the protective dunes in the field after the surveys have been completed. Soils consultants have been engaged to locate and test materials to be used prior to construction and to quality test the materials being used in construction.

CONSTRUCTION

Initial field engineering permitted construction of one project immediately north of Indian River Inlet (5). It consists of plugging major breaches across the barrier and constructing about 1.6 miles of protective dunes along the shore. It started on 15 March 1962 and was completed on 14 April 1962. Funds in amount of $160,000 requested of OEP on 5 April 1962.

A master plan for 1.2 miles of protection at Rehoboth Beach has been completed including borrow areas and construction started on 18 April 1962 is 22.4% completed. OEP request to perform the work is dated 29 March 1962 and the current estimate of cost is $400,000.

PLANNING

A plan and estimate for emergency reconstruction of the boardwalk at Rehoboth has been completed and will be submitted to OEP on 3 May 1962.

A master plan for protection of the beach at Dewey Beach has been prepared including borrow areas and a project will be recommended to the State and to OEP early in May 1962. The current estimate of costs is $140,000.

A master plan for 3.5 miles of protective dunes south of Dewey Beach to within 1.6 miles of Indian River Inlet has been completed including borrow areas. OEP request to perform the work is dated 17 April 1962 and the current estimate of cost is $200,000. Formal advertising for bids is planned and construction is expected to start by 1 June 1962.

A master plan for work between Indian River Inlet and the Maryland-Delaware state line is being developed and is expected to be completed 15 May 1962. Some difficulty in obtaining rights of way for construction in privately owned parts of this area is expected by the State. The current estimate of cost for this is $800,000.

Surveys in the Delaware Bay area from Bowers Beach to Lewes are in progress and scheduled for completion 15 May 1962, and master plans for emergency protection in the area are scheduled to be completed by 1 June 1962.

Contracts for all construction by the Corps of Engineers under PL 875 are scheduled for award and completion prior to 15 August 1962.

ADDRESS REPLY TO:
DISTRICT ENGINEER
U. S. ARMY ENGR. DIST., PHILA.
P. O. BOX 8629
PHILADELPHIA 1, PA.

U. S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
CUSTOM HOUSE—2ND & CHESTNUT STREETS
PHILADELPHIA 6, PA.

REFER TO:

NAPEN-C

Honorable Elbert M. Carvel
Governor of Delaware
Dover, Delaware

24 AUG 1962

Dear Governor Carvel:

In accordance with my letter of 3 May 1962 I am inclosing a status report dated 21 August 1962 on our activities in connection with emergency shore protective work in Delaware.

Should you desire any additional information of a particular nature on any phase of this operation I shall be pleased to furnish it.

Sincerely yours,

T. H. SETLIFFE
Colonel, CE
District Engineer

1 Incl:
Report, Operation FIVE-HIGH

RECEIVED
AUG 27 1962
Governor's Office

OPERATION FIVE-HIGH

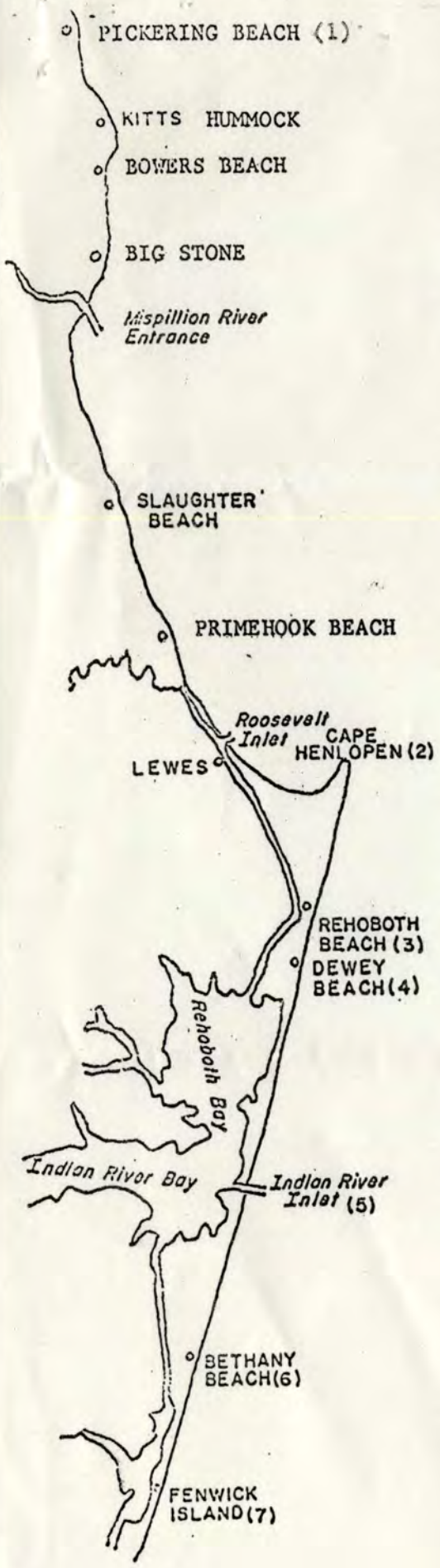
FOR

EMERGENCY SHORE PROTECTIVE WORKS

PICKERING BEACH (Delaware Bay)
TO FENWICK ISLAND (Atlantic Ocean)

DELAWARE

U. S. ARMY ENGINEER DISTRICT, PHILADELPHIA
CORPS OF ENGINEERS
PHILADELPHIA, PENNA.
21 AUGUST 1962



DELAWARE

GENERAL: The Philadelphia District of the Army Engineers, under the auspices of the Office of Emergency Planning (OEP), is performing the engineering and construction services under PL 875 for the emergency shore protective works (sand dunes) required along the Delaware Bay from Pickering Beach (1) to Cape Henlopen (2) and along the Atlantic Ocean from Cape Henlopen to Fenwick Island (7).

The shore distance along the Delaware Bay and Atlantic Ocean is about 55 miles.

Inspection and administration of the construction contracts are under the supervision of a District sub-office located at Rehoboth Beach(3).

ENGINEERING: The engineering for the Operation FIVE-HIGH has been accomplished using field surveys and data collected by the District forces of the sub-office at Rehoboth, District office personnel, and by engineering consultant firms.

The initial field engineering was started on 7 March by the District forces who made the inspections, damage surveys and soils surveys, aligned the initial protective dunes, and prepared estimates of quantities and costs. The District forces have completed the master plans for the highest priority areas with actual surveys, soils testing, field alignment, drawings, quantities and cost estimates. These included Rehoboth Beach to Indian River Inlet and the boardwalk at Rehoboth.

The master plans for the remaining shore along the Atlantic Coast and the Delaware Bay have been completed and approved by the State. This work was performed by an engineering consultant firm with assistance from district forces. Soils consultants and district forces have located and tested materials to be used for construction.

The engineering consultant performed work (surveys and plans) along 41 miles of shoreline at a fee of about $29,000. The services of 2 soil consultant firms were engaged to locate borrow areas and to assist in inspecting and testing materials during construction. Fees for this work to date amount to about $53,000.

All planning to be done by the Philadelphia District in Delaware has been completed. It concerned projects having a total construction cost of about $2,700,000.

CONSTRUCTION

ATLANTIC COAST

CAPE HENLOPEN TO REHOBOTH - A contract for constructing 2.6 miles of protective dunes and sand fence between Fort Miles and Rehoboth was awarded 21 June 1962. Construction, started on 25 June 1962 and is 100% completed. The current estimate of cost is $87,000.

REHOBOTH BEACH FILL - A contract for constructing 1.2 miles of protection at Rehoboth Beach was awarded 17 April 1962. Construction, started on 18 April 1962, and is 100% physically completed. The current estimate of cost is $335,000.

REHOBOTH BOARDWALK - A plan and estimate for emergency reconstruction of the boardwalk at Rehoboth has been completed and was submitted to OEP on 3 May 1962. Local interests are reconstructing the boardwalk. Federal financial participation in the cost of work being done by the City under P.L. 875 to the extent of $175,000 has been recommended.

DEWEY BEACH - A contract for constructing 0.9 mile of beach fill at Dewey Beach was awarded 15 June 1962. Construction started on 22 June 1962 and is 100% completed. The current estimate of cost is $139,000.

DEWEY BEACH TO INDIAN RIVER INLET - A contract to construct 3.5 miles of protective dunes and sand fence between Indian Beach and Indian River Coast Guard Station was awarded on 21 May 1962. The current estimate of cost is $91,500. Construction started on 4 June 1962 and is 100% complete.

Initial field engineering permitted construction of one project between Indian River Coast Guard Station and Indian River Inlet. It consisted of plugging major breaches across the barrier and constructing about 1.6 miles of protective dunes along the shore. Work started on 15 March 1962 and was completed on 14 April 1962. A contract to construct sand fence in this section was awarded on 21 May 1962. Work started on 4 June 1962 and is 100% complete. The total cost for the sand dune and fence was $160,200.

INDIAN RIVER INLET - A contract to construct 0.43 mile of protective dune along State Route 50 I was awarded on 21 May 1962. Construction started on 4 June 1962 and is 100% physically completed. The total cost of the work was $14,000.

INDIAN RIVER INLET TO BETHANY BEACH - Projects for constructing protective dunes and sand fence between Indian River Inlet and Bethany Beach at an estimated cost of $147,000 were recommended to the State and OEP on 18 May 1962 for accomplishment under PL 875.

A contract for installation of sand fence for the 1.3 miles of this section nearest the Inlet was awarded on 15 June 1962. This section does not require the construction of an emergency dune. Construction of the sand fence is 100% completed. The total cost of the work was $6,000.

A contract for the construction of 0.8 miles of protective dunes and the installation of sand fence north of Bethany Beach was awarded on 23 July 1962. Construction is 100% completed. The total cost was $34,500.

The remaining work in this section will be completed by local interests.

BETHANY BEACH - A contract for constructing 0.9 mile of protective dunes at Bethany Beach was awarded 15 June 1962. Construction started on 22 June 1962 and is 100% physically completed. The current estimate of cost is $145,500.

An estimate of cost of reconstructing 2,000 ft. of boardwalk at Bethany Beach to emergency standards in the amount of $42,300 has been made. Local interests have reconstructed to higher standards and have requested reimbursement to the extent eligible under P.L. 875.

SOUTH BETHANY BEACH - The construction of the protective dune at South Bethany Beach will be accomplished by local interests.

YORK BEACH - A contract for constructing 0.7 mile of protective dunes at York Beach was awarded on 23 July 1962. Construction of dune is 100% completed. The total cost was $129,000.

YORK BEACH TO FENWICK ISLAND - A contract for constructing 2.9 miles of protective dunes and sand fence between York Beach and Fenwick Island was awarded on 29 June 1962. Construction on dune commenced on 23 July 1962 and is 100% completed. Back filling operations in borrow areas and construction of fence scheduled for completion by 24 August 1962.

FENWICK ISLAND - A contract for constructing 1.1 miles of protective dunes at Fenwick Island was awarded on 29 June 1962. Construction started on 5 July 1962 and is 100% completed. The total cost was $109,000.

DELAWARE BAY AREAS: A contract for the following areas was awarded on 17 August 1962 and work thereat is scheduled for completion by 30 September 1962:

PICKERING BEACH - A project for constructing 2,800 feet of barrier beach and protective dune at Pickering Beach was recommended to the State and OEP on 28 June 1962 for accomplishment under PL 875. OEP request is dated 19 July 1962. The current estimate of cost is $110,000.

KITTS HUMMOCK - A project for constructing 4,800 feet of barrier beach and protective dune at Kitts Hummock was recommended to the state and OEP on 28 June 1962 for accomplishment under PL 875. OEP request is dated 19 July 1962. The current estimate of cost is $83,000.

BOWERS BEACH - A project for constructing 3,200 feet of barrier beach and protective dune at Bowers Beach was recommended to the State and OEP on 28 June 1962 for accomplishment under PL 875. OEP request is dated 19 July 1962. The current estimate of cost is $106,000.

BIG STONE BEACH - A project for constructing 3,400 feet of barrier beach and protective dune at Big Stone Beach was recommended to the state and OEP on 28 June 1962 for accomplishment under PL 875. OEP request is dated 19 July 1962. The current estimate of cost is $35,000.

CEDAR BEACH AND SOUTH SLAUGHTER - A project for constructing 5,900 feet of barrier beach and protective dune and sand fence at Cedar Beach and South Slaughter Beach was recommended to the state and OEP on 28 June 1962 for accomplishment under PL 875. OEP request is dated 19 July 1962. The current estimate of cost is $115,000.

PRIMEHOOK - A project for constructing 3,900 feet of barrier beach and protective dune at Primehook Beach was recommended to the state and OEP on 28 June 1962 for accomplishment under PL 875. OEP request is dated 19 July 1962. The current estimate of cost is $48,000.

4-9 (2)

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF EMERGENCY PLANNING
Regional ~~ARRX~~ OFFICE 2
OLNEY, MARYLAND

August 6, 1962

Dear Governor Carvel:

Thank you for your letter of August 1st, enclosing a copy of your recent letter to the President.

I deeply appreciate your kind remarks, both in your letter to me and your letter to the President.

With kindest regards.

Cordially,

William D. Patton
Director, OEP Regional Office

Honorable Elbert N. Carvel
Governor of Delaware
Dover, Delaware

4-9(a)

August 1, 1962

Mr. William D. Patton, Director
Office of Emergency Planning
Regional Office 2
Olney, Maryland

Dear Mr. Patton:

Thank you for your telegram of July 28, 1962, offering your assistance in the execution of the documents and the other necessary steps in the allocation of the $4,500,000 for Delaware's disaster recovery.

Your help, and that of your capable staff, has been most welcome and sincerely appreciated during this emergency. The fact that our recovery has proceeded so quickly and efficiently is a tribute to your agency.

We are grateful for your kind offer of assistance on the details at hand.

Cordially yours,

Elbert N. Carvel
Governor

enc/edv
enclosure: BCC of letter to The President

Mr. William D. Patton, Director
Office of Emergency Planning
Regional Office 2
Olney, Maryland

Dear Mr. Patton:

Thank you for your telegram of July 28, 1962, offering your assistance in the execution of the documents and the other necessary steps in the allocation of the $4,500,000 for Delaware's disaster recovery.

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Cordially yours,

ENC

Enclose copy of letter to Pres. Kennedy.

CLASS OF SERVICE
This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

1201 (4-60)

SYMBOLS
DL = Day Letter
NL = Night Letter
LT = International Letter Telegram

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

Brown Rose Job

PA021 SPB208 P WUA057

(P WA473) PD=TWX OLNEY MD 27 827P EDT= 1962 JUL 28 AM 8 11

=HON ELBERT N CARVEL GOVERNOR OF DELAWARE=

DOVER DEL=

IN CONNECTION WITH PRESIDENT KENNEDY'S TELEGRAM TO YOU ADVISING OF HIS ALLOCATION OF $4,500,000 FOR DISASTER ASSITANCE TO THE STATE OF DELAWARE THIS OFFICE WILL ASSIST YOU IN EVERY WAY POSSIBLE IN EXECUTION OF DOCUMETS AND OTHER NECESSARY STEPS. WE WILL PREPARE SUPPLEMENTAL FEDERAL DISASTER ASSISTANCE AGREEMENT REQUIRED BY FEDERAL REGULATION. FOLLOWING EXECUTION OF THIS SUPPLEMENTAL AGREEMENT, INDIVIDUAL PROJECT APPLICATIONS SUBMITTED TO THIS OFFICE BY YOUR STATE CAN BE APPROVED FOR WORK AND

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

REIMBURSEMENT DETERMINED TO BE ELIGIBLE UNDER PUBLIC LAW 875. I WILL BE IN TOUCH WITH YOU AT THE EARLIEST POSSIBLE TIME REGARDING MOST CONVENIENT MEANS OF EXECUTING SUPPLEMENTAL AGREEMENT=

WILLIAM D PATTON DIRECTOR OEP REGIONAL OFFICE 2
OLNEY MD.

RECEIVED
JUL 30 1962
Governor's Office

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

4-9(a)

August 1, 1962

The President
The White House
Washington, D.C.

Dear Mr. President:

Thank you for your telegram of July 27, 1962, notifying me that you have authorized the Office of Emergency Planning to make an allocation of $4,500,000 in federal assistance for the areas in Delaware adversely affected by the severe storm of March 6, 1962.

This news was most welcome and on behalf of the grateful citizens of the State of Delaware, I send you our sincere appreciation for the prompt and efficient assistance we have received from the federal agencies, and in particular from Mr. Mc Dermott and Mr. Patton.

Working in cooperation with the federal agencies, we are making rapid strides to restore our beach areas to their original beauty and usefulness. The National and the State administrations have been receiving many favorable comments on the fine job, and, as you will see from the enclosed press release, we are encouraging a recognition of the cooperation by your Administration.

Again, on behalf of a grateful State, we thank you.

Cordially yours,

Elbert N. Carvel
Governor of Delaware

enc/edv

bcc: Mr. Wm. D. Patton, Director
Office of Emergency Planning
Olney, Maryland

Edna: Please make verifax copy of news story, front page, Evening Journal, July 27th, about the $4½ million federal assistance and enclose

The Honorable John F. Kennedy
President of the United States
White House
Washington, D.C.

Dear Mr. President:

Thank you for your telegram of July 27th 1962 notifying me that you have authorized the Office of Emergency Planning to make an allocation of ~~xxxxx~~ $4,500,000 in federal assistance for the areas in Delaware adversely affected by the severe storm of March 6, 1962.

This news was most welcome and on behalf of the grateful citizens of the State of Delaware I ~~extend~~ send you our sincere appreciation for the prompt and efficient assistance we have received from the federal agencies, and in particular from Mr. McDermott and Mr. Patton. Working in cooperation with the federal agencies we are making rapid strides to restore our beach areas to their original beauty and usefulness(Sp) ~~Both of~~ the National and the State administrations have been receiving many favorable comments on the fine job, and, as you will see from the enclosed press release, we are encouraging a recognition of the cooperation by your administration.

Again, on behalf of a grateful State, we thank you.

Cordially yours,

ENC

Blind copy to be included in letter to Mr. Patton.

CLASS OF SERVICE
This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

1201 (4-60)

SYMBOLS
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Earl Draft letter to warm thanks and appreciation also send clippings of the release in Journal announcing appropriation c 7/2

PA057 =

1962 JUL 27 AM 11 40

=P P WA124 GOVT PD=THE WHITE HOUSE WASHINGTON DC 27 1117A
EDT=

=HONORABLE ELBERT N CARVEL, REPORT DLY, GOVERNOR OF
DELAWARE=
DOVER DEL=

=I HAVE AUTHORIZED THE DIRECTOR OF THE OFFICE OF EMERGENCY PLANNING TO MAKE AN ALLOCATION OF FUNDS IN THE AMOUNT OF $4,500,000 TO EFFECT THE FEDERAL ASSISTANCE AUTHORIZED BY MY DECLARATION OF A "MAJOR DISASTER" ON MARCH 9, 1962, IN THE AREAS OF YOUR STATE ADVERSELY AFFECTED BY SEVERE STORM, HIGH TIDES AND FLOODING BEGINNING ON OR ABOUT MARCH 6, 1962.

RECEIVED JUL 27 1962 Governor's Office

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

¶ REPRESENTATIVES OF THE OFFICE OF EMERGENCY PLANNING WILL ASSIST YOU IN THE EXECUTION OF THE NECESSARY DOCUMENTS GOVERNING EXPENDITURE OF THE ALLOCATED FUNDS=
JOHN F KENNEDY==

=$4,500,000 9 1962 6 1962.

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

JUEL C. STAMPER
MAYOR

accepted by phone 6/18/62
Necessary to confirm by letter?

June 22
5 P.M.
apt 7e

4-9(c)

City of Rehoboth Beach
Delaware

Office of the Mayor

June 18, 1962

RECEIVED
JUN 19 1962
Governor's Office

The Honorable Elbert N. Carvel
Governor of Delaware
Dover, Delaware

Dear Governor Carvel:

We are proud to announce we shall be dedicating our new Boardwalk here in Rehoboth at 5:00 p.m., Friday, June 22, 1962.

It would be a special privilege to have you and Mrs. Carvel as our guests at this dedication, as well as for dinner at 7:00 p.m. at Cap'n Hank's Boat House in Dewey Beach.

Your efforts in assisting us and in taking such an active part in helping to achieve our goal make it only right that you should be a part of our program.

Very sincerely yours,

J. C. Stamper

J. C. Stamper, Mayor

b

4-9(2)

DISASTER RECOVERY AND REHABILITATION AGENCY
SUMMARY May 16, 1962

PROJECT APPLICATIONS (Requests for Federal Financial Assistance)

	Requested	State Committed	Status of Project
Rehoboth--			
Boardwalk	$243,000.00	$175,000.00	OEP (26 Apr.)
Water System	33,141.00	33,141.00	OEP (30 Apr.)
Sanitary Sewer	26,700.00	28,150.00	OEP (8 May)
Storm Sewer	14,188.50	14,188.50	OEP (26 Apr.)
Streets, Walks, etc.	22,887.08		OEP (26 Apr.)
Comfort Stations	34,000.00		OEP (26 Apr.)
Concrete Section Boardwalk	31,616.00		OEP (15 May)
Total Requested	374,232.74		
Total Committed by State		250,479.50	
Bethany Beach--			
Water System	2,286.27	2,286.27	OEP (2 May)
Lewes--			
Sanitary Sewers	32,160.00	Returned as ineligible	
Water System	3,491.00		OEP (30 Apr.)
Milton--			
Streets, water, sewers, etc.	35,317.02		OEP (2 May)
Bowers Beach--			
Debris & sand removal	11,130.00		Highway Dept. 8 May for analysis

To Be Submitted:
Rehoboth: Sand and Debris Clearance

Bethany : Water System
Sand and Debris Clearance
Comfort Station
Police Car

4-9 (c)

DISASTER RECOVERY AND REHABILITATION AGENCY
SUMMARY May 16, 1962

MISSION REQUESTS (Work to be performed by Federal Agency)

	Estimated Cost	Status of Project
State of Delaware-- Master Engineering Plan (Survey coastline)	$ 75,000.00	OEP Approved for Corps of Engineers contract
Dunes-Indian Beach to Coast Guard Station	200,000.00	OEP Pending Corps of Engineers advice
Dunes-Route 501		OEP Approved for Corps of Engineers contract
Dunes-North Shores to Ft. Miles		OEP Pending Corps of Engineers advice
Rehoboth-- Dunes Restoration	400,000.00	30 per cent complete
Bethany-- Dunes Restoration	161,000.00	OEP Pending Corps of Engineers advice
Boardwalk	100,000.00	OEP Pending Corps of Engineers advice
Fenwick-- Dunes Restoration	161,000.00	OEP Pending Corps of Engineers advice

To Be Submitted:

12 Coastal and Bay Dune Restoration Projects

4-9

STATE OF NEW JERSEY
OFFICE OF THE GOVERNOR
TRENTON

RICHARD J. HUGHES
GOVERNOR

RECEIVED
APR 27 1962
Governor's Office

My dear Governor:

Thanks so much for your personal contribution to the April 18th conference in Atlantic City. I know that the combined efforts of all of us are needed to face up to and resolve the coastline problem. Please also convey my appreciation to Messrs. Elisha C. Dukes, William J. Miller, and Edwin Golin.

Copies of the resolutions adopted at the conference and a copy of my letter to the President are enclosed. I am hopeful that President Kennedy will give favorable consideration to our petition for a prompt survey by the U. S. Corps of Engineers and to an interim appropriation to provide the means to commence a permenent rehabilitation program now.

I send you my best wishes and personal regards.

Sincerely yours,

Richard J. Hughes

Governor

Honorable Elbert N. Carvel
Governor
Dover, Delaware

April 24, 1962

RESOLUTION BY THE HONORABLE ELBERT N. CARVEL
GOVERNOR OF THE STATE OF DELAWARE

ADOPTED UNANIMOUSLY BY REPRESENTATIVES OF THE STATES OF:

Connecticut, Delaware, Florida, Georgia, Maryland,
Massachusetts, New Jersey, New York, North Carolina,
Rhode Island, South Carolina, Virginia

WHEREAS, the Atlantic coastline of the United States is subject to frequent vicious and destructive hurricanes and northeastern storms, which, through a combination of heavy winds, high tides and wave action cause extensive damage and loss of life on our coastal areas, and

WHEREAS, such storms cause extensive damage and economic loss to physical facilities such as highways, sewer and water systems, boardwalks, commercial and recreational properties with resultant loss of employment, and

WHEREAS, the damages sustained require extensive outlays of funds for repair and rehabilitation work at the same time that the communities and states have suffered substantial losses of tax revenue, and

WHEREAS, the protection and preservation of these invaluable coastal resources - because of the tremendous public use and participation - is rightfully a mutual state and federal responsibility,

NOW THEREFORE BE IT RESOLVED that the Governors or their representatives of the states of Delaware, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Maryland, Virginia, North Carolina, South Carolina, Georgia, and Florida, do hereby request federal funds be appropriated to the United States Army Corps of Engineers to undertake definitive surveys to determine the types of facilities needed for permanent shore protection and that, upon ascertaining what funds are needed, we petition the President of the United States to send a special message to Congress requesting appropriations for the construction of permanent adequate shore protectiom facilities with state financial participation along the coastline of the several states.

RESOLUTION BY THE HONORABLE JOHN A. VOLPE
GOVERNOR OF THE STATE OF MASSACHUSETTS

ADOPTED UNANIMOUSLY BY REPRESENTATIVES OF THE STATES OF:

Connecticut, Delaware, Florida, Georgia, Maryland,
Massachusetts, New Jersey, New York, North Carolina,
Rhode Island, South Carolina, Virginia

WHEREAS many states of this Nation have suffered untold damage to public and private property over the years from flood disasters; and

WHEREAS the damage to Atlantic Coast States from the storm and flood of March 1962 will amount to hundreds of millions of dollars; and

WHEREAS the assistance of the Federal Government is essential to share a reasonable risk in protecting against flood disasters because such disasters do not pose an equal threat to all parts of the Nation and are therefore not privately insurable at reasonable cost; and

WHEREAS the Congress of the United States, having enacted the Federal Flood Insurance Act of 1956, has nonetheless failed heretofore to appropriate the funds necessary to implement such Act; and

WHEREAS it is recognized that the Federal Government must seek a proper balance between the needs of potential flood disaster victims and the interests of the non-threatened public, and must therefore devise a program of financial assistance which will share reasonable risks while avoiding excessive risks which might be taken by persons living in flood-prone areas;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Congress of the United States is memorialized to promptly enact legislation along the lines of S. 3066 and H.R. 11224 in order that an immediate and full-scale study may be undertaken to examine alternative programs which could be established to help provide financial assistance to those suffering property losses in flood disasters, including alternative methods of Federal flood insurance, as well as the existing Federal flood insurance program, and so that the findings and recommendations of such study may be submitted to the Congress not later than January 30, 1963.

RESOLUTION BY THE HONORABLE H. MAT ADAMS
COMMISSIONER OF CONSERVATION AND ECONOMIC DEVELOPMENT
STATE OF NEW JERSEY

ADOPTED UNANIMOUSLY BY REPRESENTATIVES OF THE STATES OF:

Connecticut, Delaware, Florida, Georgia, Maryland, Massachusetts, New Jersey, New York, North Carolina, Rhode Island, South Carolina, Virginia

WHEREAS, we, the Governors of the Atlantic coast states most directly affected by the recent devastating storm, recognize that the Federal Government well understands and is interested in the shoreline preservation and conservation; and

WHEREAS, a bill has already passed the Senate of the United States incorporating many of the features of meaningful Federal participation (S-543);

NOW, THEREFORE, BE IT RESOLVED that the states herein convened recommend the endorsement and passage of Senate 543 in the United States House of Representatives; and

BE IT FURTHER RESOLVED that the representatives from the states represented at this East Coast Meeting favor the passage of this bill.

STATE OF NEW JERSEY
OFFICE OF THE GOVERNOR
TRENTON

RICHARD J. HUGHES
GOVERNOR

My dear Mr. President:

At our meeting on March 22 I told you, from the information available at the time, of the great damage suffered earlier that month by the Atlantic seaboard states and of the disaster situation confronting them in the wake of the Great Atlantic Storm. It was one of the worst, from the standpoint of destructive force, ever to smash against the Atlantic Coast. We were facing a grim reality and needed help.

We also discussed the possibility of a special meeting of concerned east coast states to explore the prospects of developing a sound long-term plan to provide lasting protection to the Atlantic coastline. After our subsequent meeting of April 5, with your approval, I did send out such a call.

The meeting was attended by the governors or their representatives of twelve of the Atlantic seaboard states, representatives of Congress and by key people in your Administration most concerned with the disaster situation. Your communication to us expressing your best wishes for a successful conference was most warmly received.

I am enclosing resolutions which were unanimously adopted at that meeting. You will note in Resolution Number One that we petitioned you for funds for a prompt engineering survey of the Atlantic coast which is essential if we are to go forth in resolving our shore protection problems on a permanent basis.

All conferees recognized the fact that the key to a program of lasting protection for this great natural resource is the availability of funds. Would it not now be proper for you to ask the Congress for an interim appropriation which would in part fill this need prior to determination of its specific dimension and which would permit a permanent program of restoration to commence immediately?

Your deep interest and contribution to the needs of the Atlantic coast states has been vitally important to the progress already made in restoring the shore area, and the public morale shaken by this storm.

Respectfully,

Governor

The Honorable John F. Kennedy
The White House
Washington 25, D. C.

April 24, 1962

STATE OF DELAWARE

DAMAGE ESTIMATES

AGENCY		PUBLIC	PRIVATE
Highway Department			
Highways	1,050,000.		
Public Land, Beaches	20,000,000.		
Mospuito Control	1,000,000.		
		22,050,000.	
Municipaleties			
Municipal		2,701,850.	
Private			1,941,400.
Housing (unincorporated areas)			
Sussex	4,310,000.		
Kent and New Castle	4,620,000.		
			8,930,000.
Housing, Small Bus.(Incorp. areas)			
Inc. Boats, etc. (200,000)			5,102,565.
Agriculture			
Kent	322,000.		
Sussex	557,700		
New Castle	none		
			879,700.
Board of Health			
Public Water Supply	177,500.		
Sanitary Sewerage	192,000.		
		369,500.	
Security			
National Guard			
Damage	60,000.		
Salaries, oper. exp.	168,000.		
State Police	10,635.		
		238,635.	
Fish and Game		50,000.	
State Parks		2,000.	
Military			
Fort Miles	125,000.		
Air Force	15,000.		
Coast Guard	407,000.		
			547,000.
		25,411,985.	17,400,665.
TOTAL		42,815,650.	

Exclusive of land loss due to erosion

STATE OF DELAWARE

DAMAGE ESTIMATES

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			547,000.
		25,411,985.	17,400,665.
TOTAL		42,815,650.	

Exclusive of: land loss due to erosion
general business loss to merchants, etc.

4-9(a)

JOHN J. WILLIAMS
DELAWARE

JW

United States Senate

WASHINGTON, D. C.

March 16, 1962

Brigadier General Herbert O. Wardell
Commanding Officer 261st Artillery Brigade
Delaware National Guard
Dover, Delaware

Dear General Wardell:

Just a note to express again my appreciation to you for arranging for a helicopter to survey the disaster area along the coast last week.

Not only do I express my thanks to you for your assistance, but I also want to take this opportunity of expressing through you to the entire Delaware National Guard my congratulations on a job well done. These men did an excellent job at a time when these areas were desperately in need of assistance, and I have heard nothing but praise for the courteous manner in which they performed their duties.

The Delaware National Guard earned the thanks of every citizen in the community. They are an honor to our state and to the uniforms which they wear.

Yours sincerely,

John J. Williams

JOHN J. WILLIAMS

cc: Honorable Elbert N. Carvel
Governor of Delaware
Dover, Delaware

Major General Joseph J. Scannell
Adjutant General of Delaware
Dover, Delaware

JJW:lc