

WJL

MEETING AT MUNICIPAL BUILDING, 9508 SECOND AVENUE

AGENDA REGULAR MEETING

TUESDAY

September 17, 2019

4:30 p.m.

PRESENTATION – Dr. Stewart Farrell Summer Beach Condition Report

Correspondence - Letter Ann Yeager

Resolution – Authorize issuance of \$14,459,000 Bond Anticipation Note Sale (1)
Gallagher

Resolution – Accepting donated pediatric beach wheelchair (2) Rich

Resolution – Award bike lane bid (3) Krafczek

Resolution – Award 94th 114th street bulkhead bid (4) Parzych

Resolution – Award police radios – amend price – Resolution 2019-S-141,
September 3rd awarded contract for \$517,900.60...price incorrect, this Resolution
replaces it and amends the awarded State Contract price to \$376,576.0 (5)
Dallahan

Resolution – Extend Summer Officers employment (6) Dallahan

Resolution – possible Closed Session

Suzanne Stanford

From: Jill Gougher
Sent: Wednesday, August 28, 2019 10:27 AM
To: Suzanne Stanford
Cc: Judith Davies-Dunhour; Joselyn Rich; Mantura Gallagher; Charles Krafczek; Raymond Parzych; Reese Moore; Frank Dallahan; Grant Russ; Marc Deblasio
Subject: FW: The early summer beach report
Attachments: surv54lt.pdf

Sue,

Please add Stu for presentation at our regular council meeting on September 17th.

From: Farrell, Stewart [mailto:Stewart.Farrell@stockton.edu]
Sent: Tuesday, August 27, 2019 11:08 AM
To: Jill Gougher <BoroughAdministrator@shnj.org>
Cc: Deibert, Frances <Frances.Deibert@stockton.edu>
Subject: The early summer beach report

Ms. Gougher,

Attached is the early summer beach condition report for the Stone Harbor oceanfront. The beaches did well with sand moving onto the shoreline from offshore. The net change was a loss across the entire transect width we survey because offshore was in deficit. The fall survey will occur in October as the schedule permits.

Sincerely,



Dr. Stewart Farrell
Director Stockton University Coastal Research Center
30 Wilson Avenue
Port Republic, NJ 08241
609-652-4245

The Coastal Research Center

Ph. 609-652-4245

Fax 609-748-0656



30 Wilson Avenue
Port Republic, NJ 08241

www.stockton.edu/crc

NEW JERSEY'S DISTINCTIVE PUBLIC UNIVERSITY

Ms. Jill Gougher, Administrator
Borough of Stone Harbor
9508 Second Avenue
Stone Harbor, New Jersey 08247

August 27, 2019

Dear Ms. Gougher,

The Stockton University Coastal Research Center (CRC) completed the spring survey #54 between May 28 and 29, 2019, the first of two scheduled seasonal surveys of the municipal beaches in 2019. Semi-annual shoreline and sand volume changes were calculated between survey #53 (conducted in November 2018) and survey #54 to determine changes over the 2018 to 2019 winter storm season and review changes to the Corps project on the Borough beaches. This spring northeast storms commenced on March 22 and 23, 2019. The most intense storm occurred April 2nd with 30 MPH winds. May 12th saw the last event duplicating the previous Mother's Day with a northeaster. The summer thus far has seen extensive periods of southeast winds which generate northerly sand transport. The trend is evident on the cross sections, evidenced as significant berm development.

The latest US Army Corps of Engineers project utilized sand obtained by the State of NJ from Hereford Inlet, followed by the majority of the placement volume coming from Townsend's Inlet. The USACE was prohibited by the Dept. of the Interior from mining sand from the authorized borrow site in Hereford Inlet due to a recent re-interpretation of the language in the 1982 Coastal Barrier Resource Act.

This situation continues into 2019 with Avalon, Stone Harbor and North Wildwood contemplating litigation, or at least congressional intervention with the Dept. of the Interior opposing this position. This fall should produce progress on this situation.

The following is a list of the eight monitoring sites surveyed in the spring 2019 study, their corresponding locations and defined beach cell:

Profile Number	Street Location	Beach Cell
SH-82	82 nd Street	North Boundary – 84 th St. Groin
SH-90	90 th Street	84 th & 92 nd Street Groins
SH-95	95 th Street	92 nd & 98 th Street Groins
SH-103	103 rd Street	98 th & 106 th Street Groins
SH-108	108 th Street	106 th & 111 th Street Groins
SH-112	112 th Street (paper)	111 th & 114 th Street Groins
SH-116	116 th Street	114 th & 122 nd Street Groins
SH-123	123 rd Street (paper)	122 nd & the Terminal Groins

Stone Harbor Beach Performance

The 2017 maintenance effort was conducted by the NJ State Div. of Coastal Engineering and the USACE. The combined effort with State and federal sand supplies resulted in 320,000 CY (from Townsends) plus 394,000 CY (from Hereford), totaling 714,000 CY in new sand added to the municipal shoreline.

Table 1 displays the semi-annual changes in shoreline positions and sand volumes from the recent survey #54 conducted in May 2019 to survey #53 from November 2018. Shoreline changes are calculated by comparing the zero datum positions in the recent survey to the previous survey. Sand volume changes are expressed in cubic yards of sand per linear foot of beachfront (yds³/ft.); the total beach volume change is calculated using this value. The distance (cell width) between groins along the beachfront of Stone Harbor was measured between the centerlines of adjacent groins. Each cell's net sand volume change is computed by multiplying each cross section volume change by its corresponding groin cell width.

Table 1
Stone Harbor Semi-Annual Comparison (53 & 54)
Shoreline and Sand Volume Changes
November 2018 to May 2019

Profile Number	Shoreline Change (feet)	Volume Change (yds³/ft)	Cell Distance (feet)	Cell Volume Change (yds³)
SH-82	-52	-14.93	1,381	-20,624
SH-90	-26	-5.33	2,240	-11,932
SH-95	-18	-8.04	1,680	-13,512
SH-103	-28	-12.22	2,208	-26,984
SH-108	-1	-2.38	1,433	-3,415
SH-112	-36	-7.99	804	-6,422
SH-116	-15	-7.15	2,273	-16,245
SH-123	4	3.13	1,058	3,309
Total Volume Change =				-95,825

Northeast storm damage was relatively minor with the majority of the losses seen at sites SH-82 and SH-103. Losses were almost universal, occurring at 7 of 8 sites. Only SH-123 achieved a modest sand volume gain. These losses amount to -95,825 cubic yards of sand across each entire profile transect.

The view of the cross sections prompted creation of Table 2, which displays the same comparisons in time, but the values of sand volume change reflect just the beach and dunes above the zero elevation datum. The shoreline advances or retreats remain the same, but all 8 profiles show decent gains in sand volume above the zero elevation position.

Table 2
Stone Harbor Study Area – Beach & Dunes Above the Zero Datum (53 v 54)
Shoreline and Sand Volume Changes
November 2018 to May 2019

Profile Number	Shoreline Change (feet)	Volume Change (yds³/ft)	Cell Distance (feet)	Cell Volume Change (yds³)
SH-82	-52	8.93	1,381	12,328
SH-90	-26	5.76	2,240	12,911
SH-95	-18	2.13	1,680	3,570
SH-103	-28	3.97	2,208	8,770
SH-108	-1	11.11	1,433	15,913
SH-112	-36	5.24	804	4,215
SH-116	-15	5.77	2,273	13,104
SH-123	4	9.87	1,058	10,437
Total Volume Change =				81,250

Each site's shoreline position retreated multiple feet landward except for sites SH-108 and SH-123. The beach became narrower, but grew vertically as sand accumulated on the berm raising its elevation. All eight sites gained sand on the beach totaling 81,250 cubic yards. Since the entire width of the transect evaluation in Table 1 showed a 95,825 cubic yard net loss, evaluating just the offshore regions shows they lost 177,074 cubic yards as sand was transferred south or further seaward.

Individual Site Descriptions

Below is a review of data collected at each of the eight individual sites. A photo is included for each location to show conditions as of May 2019. Comparison plots are provided to show beach and nearshore profile changes from the spring of 2018 to spring 2019. The April 2018 survey, #51, was taken following the worst northeaster during the spring of 2018.

SHI-82, located at 82nd Street, this beach received sand later in 2017 tied to the CBRA issue and federal funding. This May 28, 2019 view shows the sand accumulated at the dune fencing over the past winter and a wide beach looking north towards Avalon.

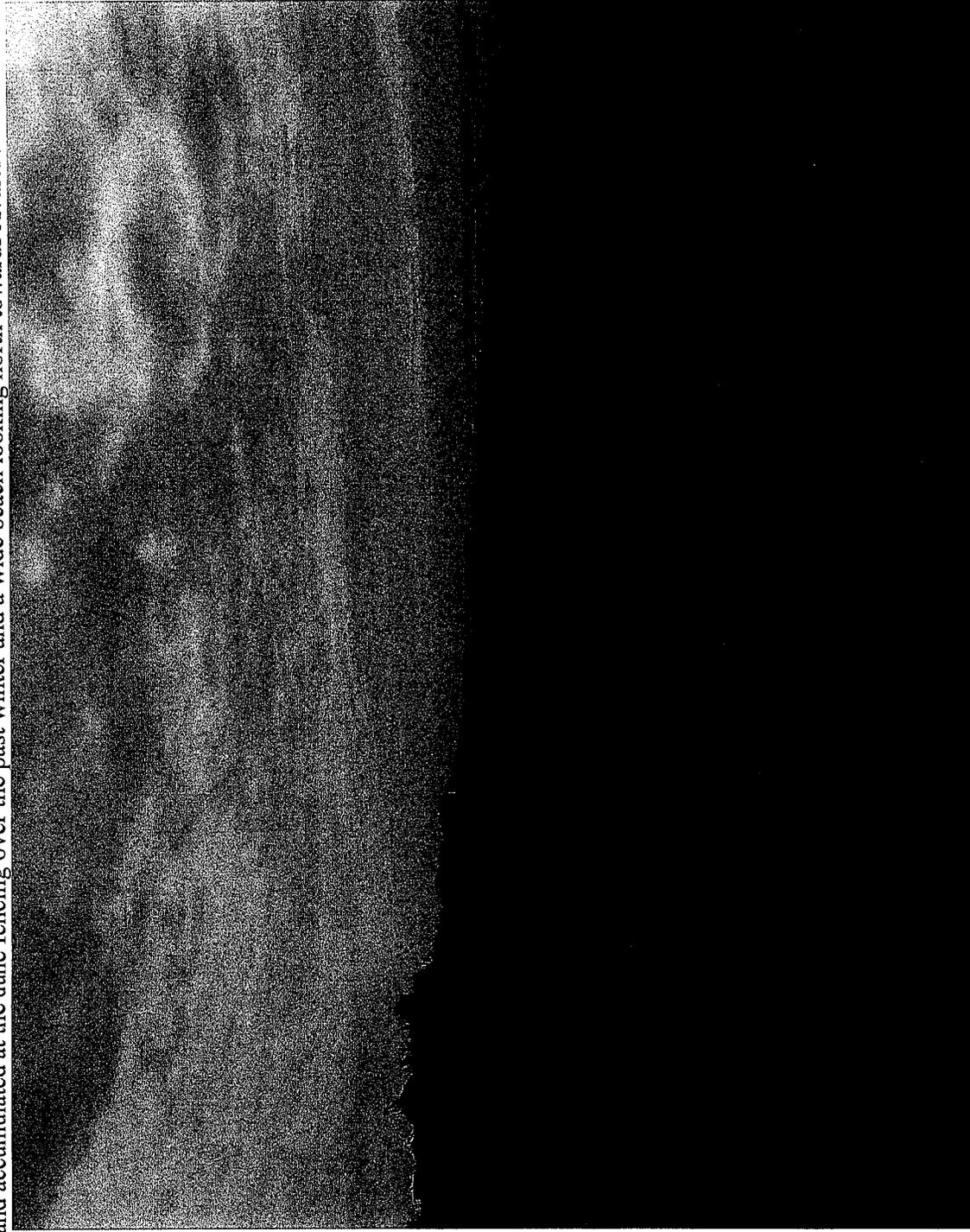
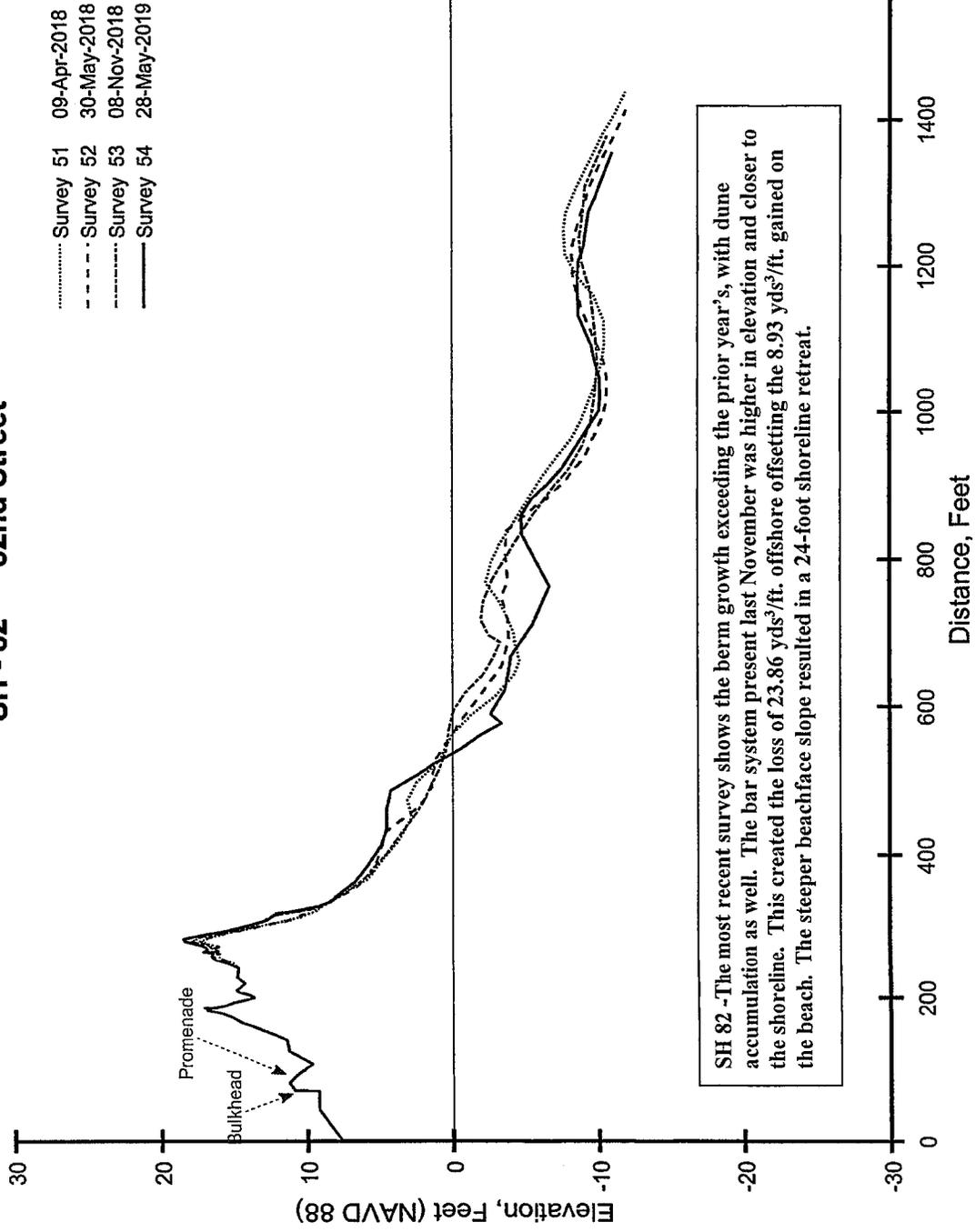


Figure 1. View to the north at 82nd Street. The photo was taken on May 28, 2019. The new fence poles installed following the USACE work are now nearly buried in wind deposited sand.

Borough of Stone Harbor - Semi-Annual Comparison

SH - 82 82nd Street



SH 82 - The most recent survey shows the berm growth exceeding the prior year's, with dune accumulation as well. The bar system present last November was higher in elevation and closer to the shoreline. This created the loss of 23.86 yds³/ft. offshore offsetting the 8.93 yds³/ft. gained on the beach. The steeper beachface slope resulted in a 24-foot shoreline retreat.

SH-90, located at 90th Street this beach also received sand during spring of 2017 adding 44.63 yds³/ft. The seasonal changes were seen on the beach as sand moved onshore.

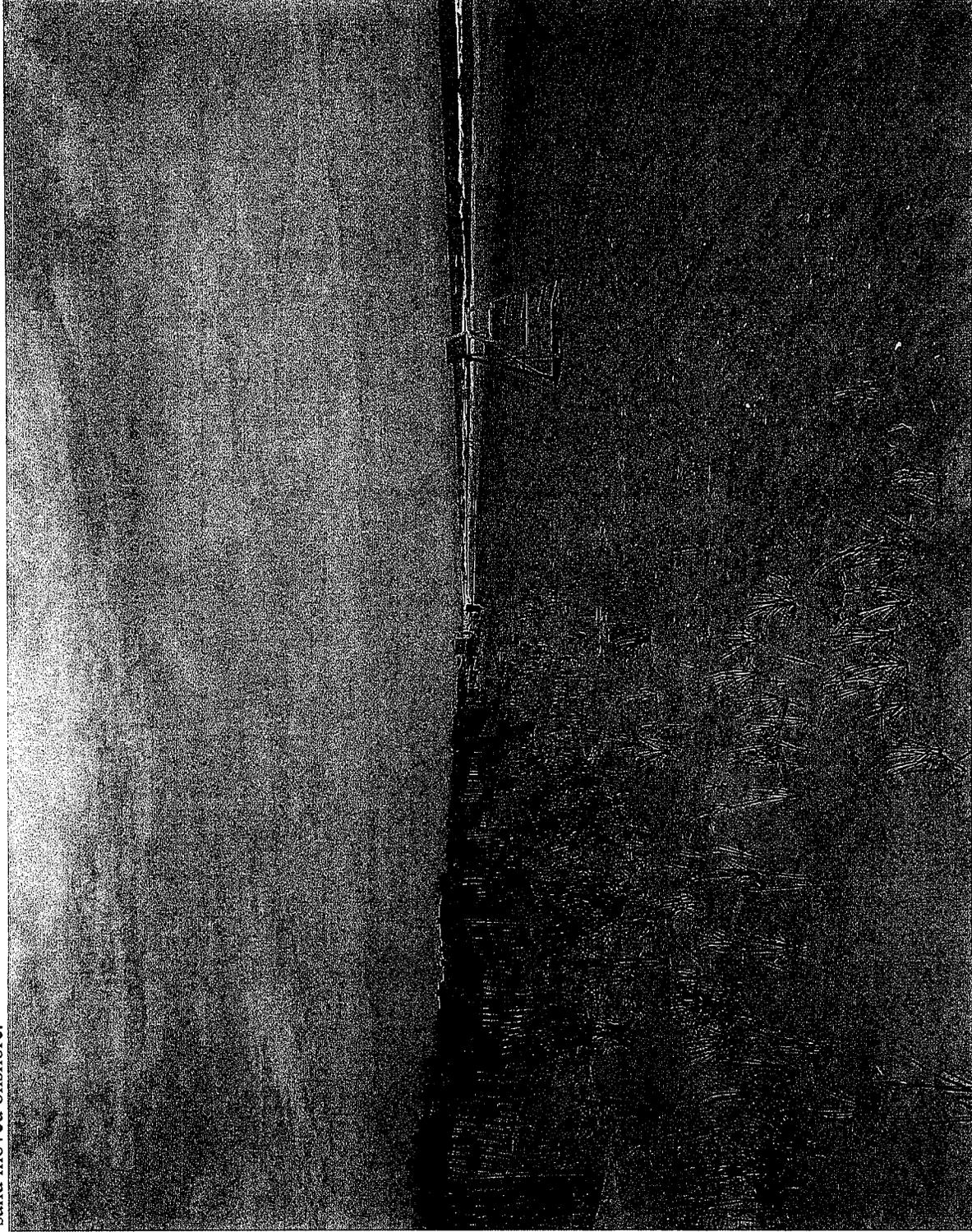
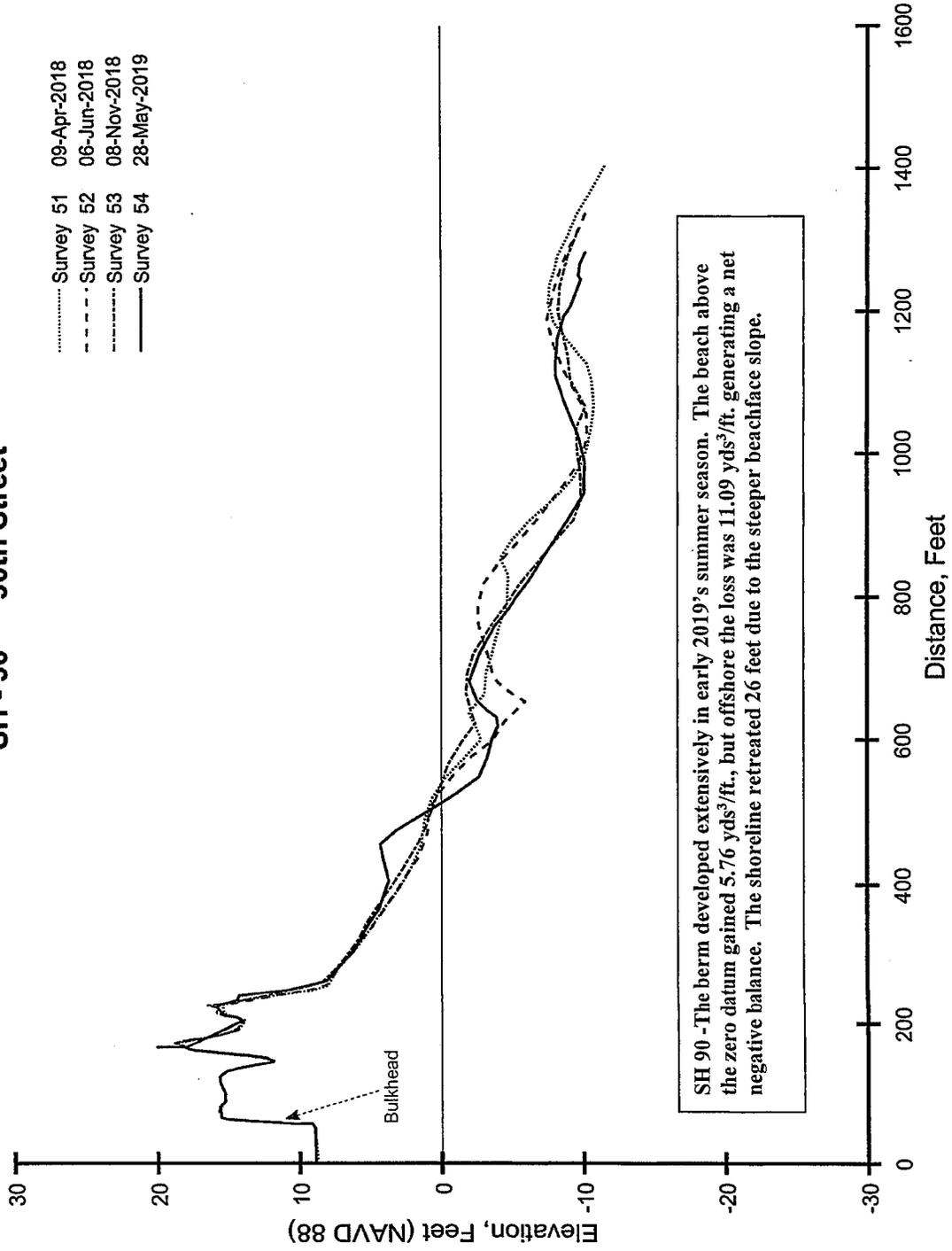


Figure 2. View to the north taken from the foredune toe on May 28, 2019. The beach is wider as a result of the USACE project and the wind has added sand to the dune toe promoting grass development seaward of the fencing.

Borough of Stone Harbor - Semi-Annual Comparison

SH - 90 90th Street

- Survey 51 09-Apr-2018
- - - - Survey 52 06-Jun-2018
- . . . Survey 53 08-Nov-2018
- Survey 54 28-May-2019



SH 90 -The berm developed extensively in early 2019's summer season. The beach above the zero datum gained 5.76 yds³/ft., but offshore the loss was 11.09 yds³/ft. generating a net negative balance. The shoreline retreated 26 feet due to the steeper beachface slope.

SH-95, located at 95th Street this site received sand by June 12, 2017, providing a 99-foot wider beach as 53.73 yds³/ft. were placed above the zero elevation. The beach remains in decent shape with sand added to the dunes this spring.

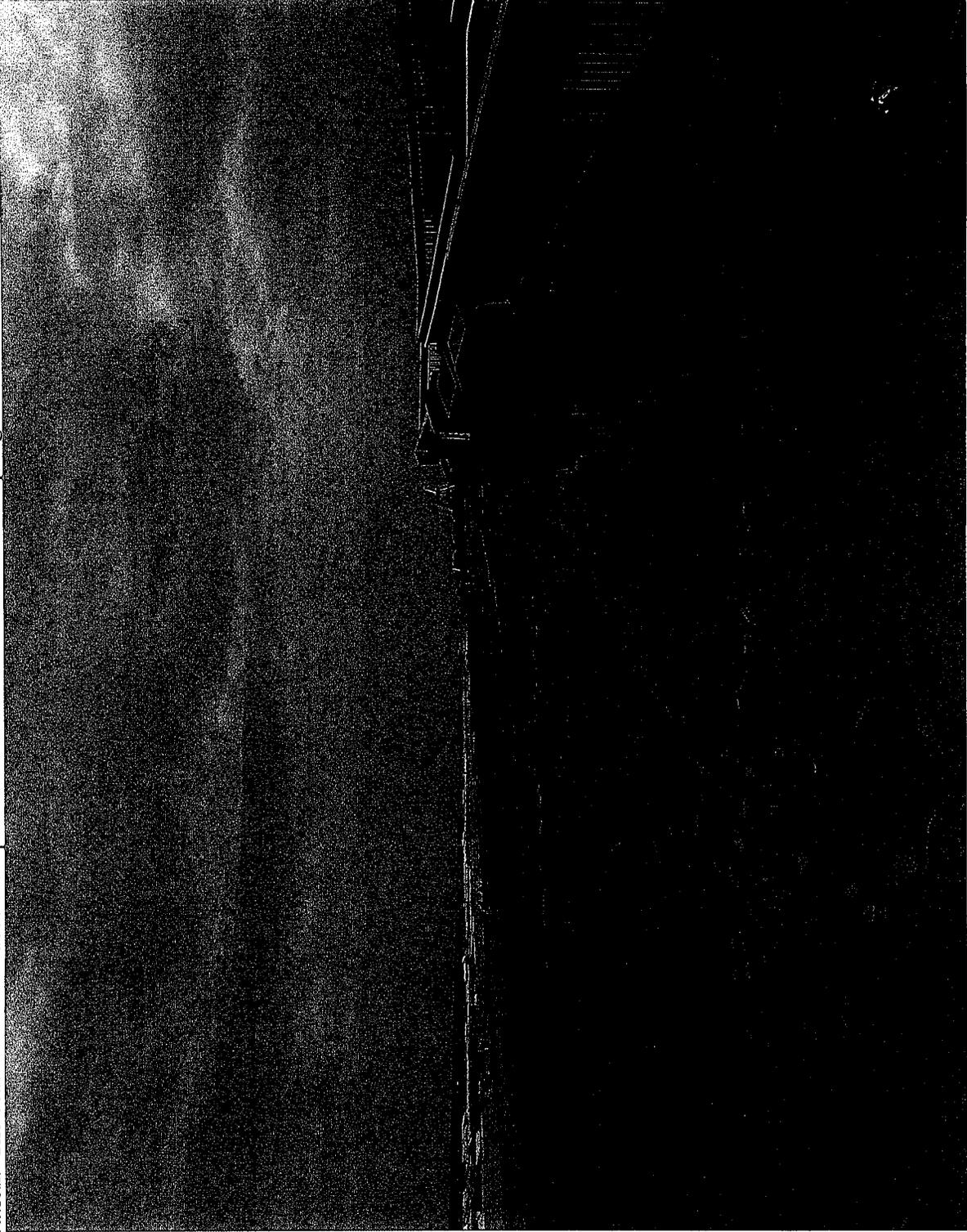
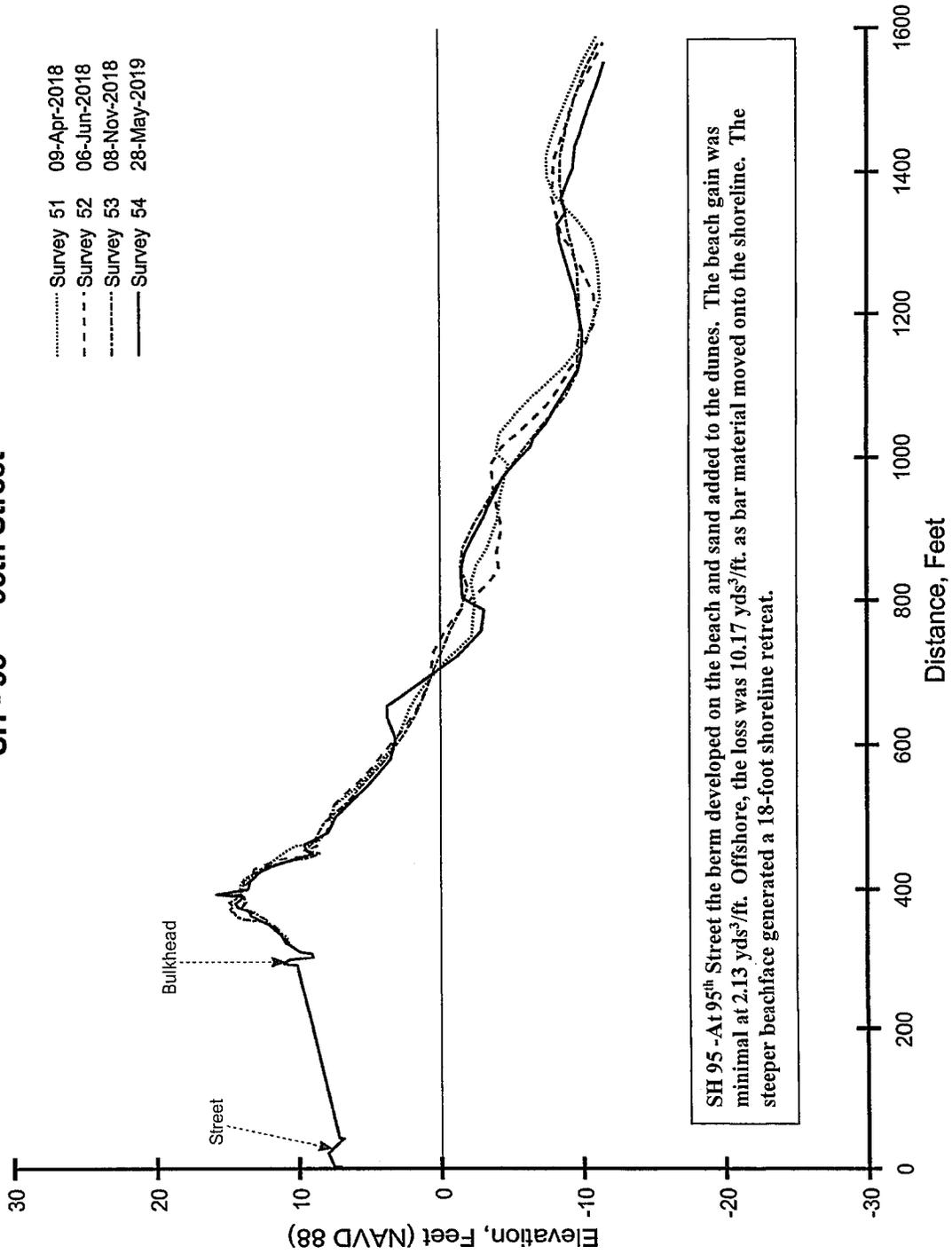


Figure 3. This foredune toe view to the south taken May 28, 2019, shows the handicapped access ramp and sand accumulation at the fencing to the south.

Borough of Stone Harbor - Semi-Annual Comparison

SH - 95 95th Street

- Survey 51 09-Apr-2018
- - - Survey 52 06-Jun-2018
- - - Survey 53 08-Nov-2018
- Survey 54 28-May-2019



SH-103, the 103rd Street beach gained sand at the dune fencing practically burying the most recently placed fence (2017). The berm developed into a prominent feature as well.

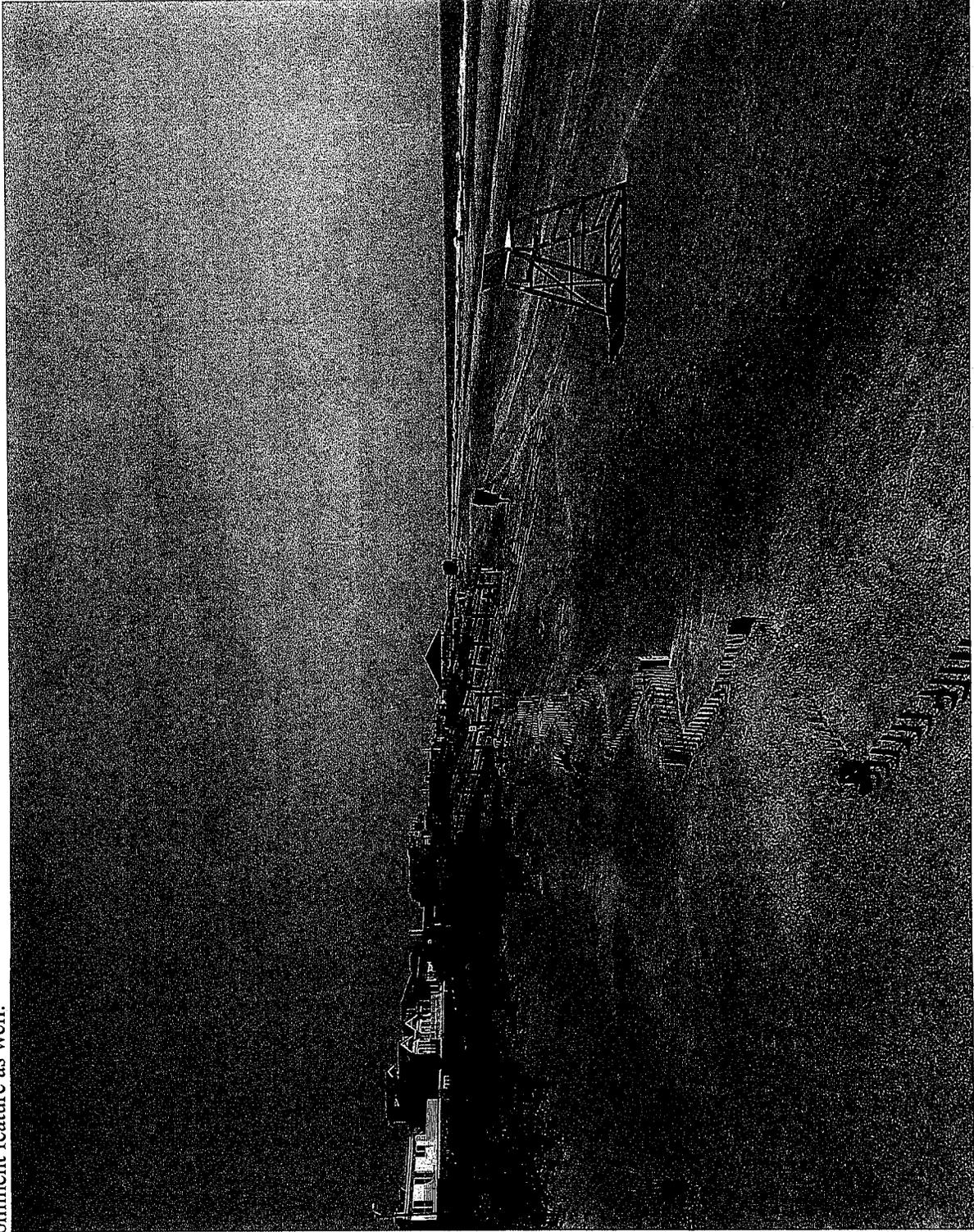
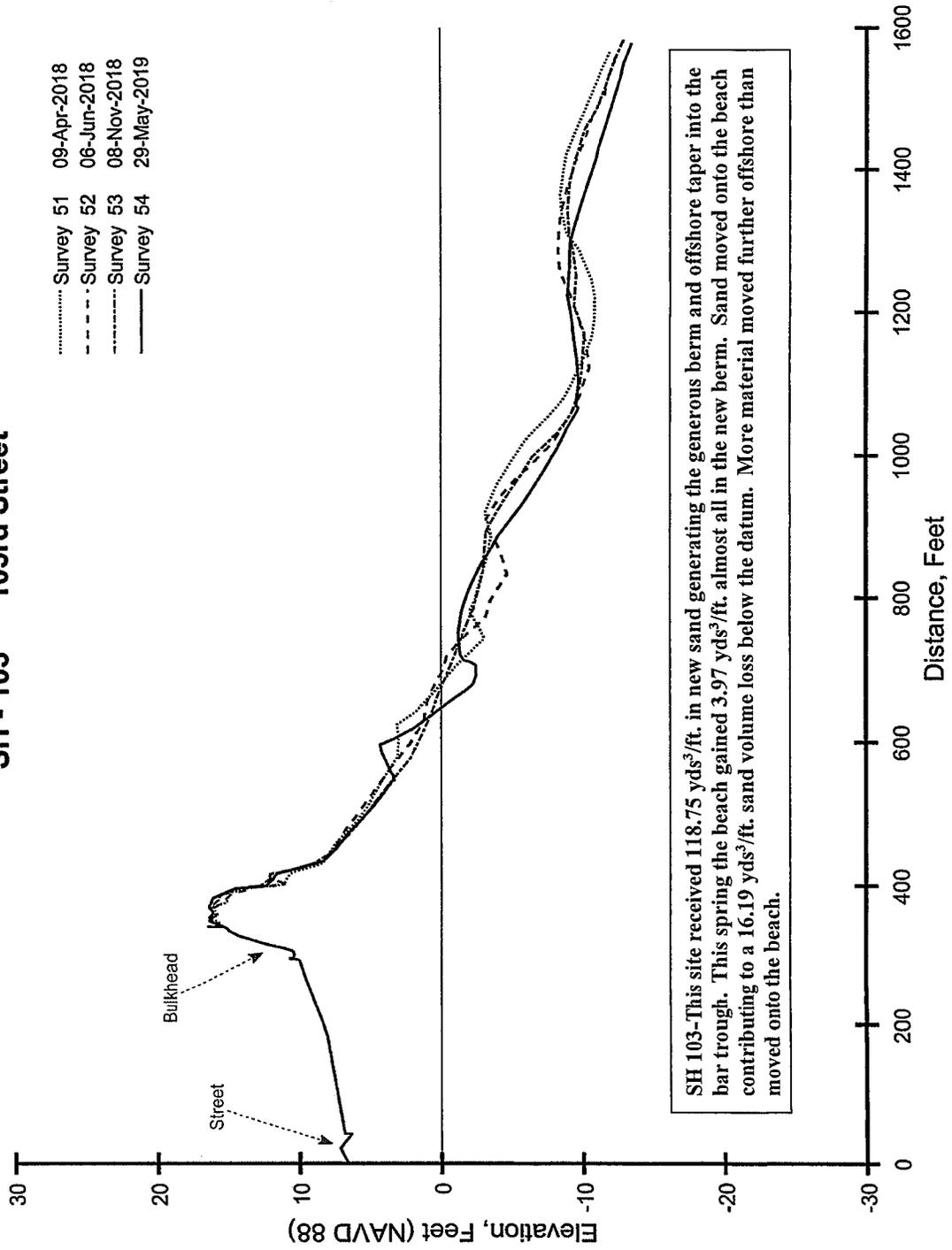


Figure 4. View to the north at 103rd Street taken May 28, 2019, showing extensive sand deposition around the 2017 fence installation. The site retained the wider beach and saw no dune damage this past winter.

Borough of Stone Harbor - Semi-Annual Comparison

SH - 103 103rd Street



SH-108, the project beach at 108th Street was restored by March 27, 2017. Since the project, the dunes have added sand as the grass planted in 2017 has taken root.

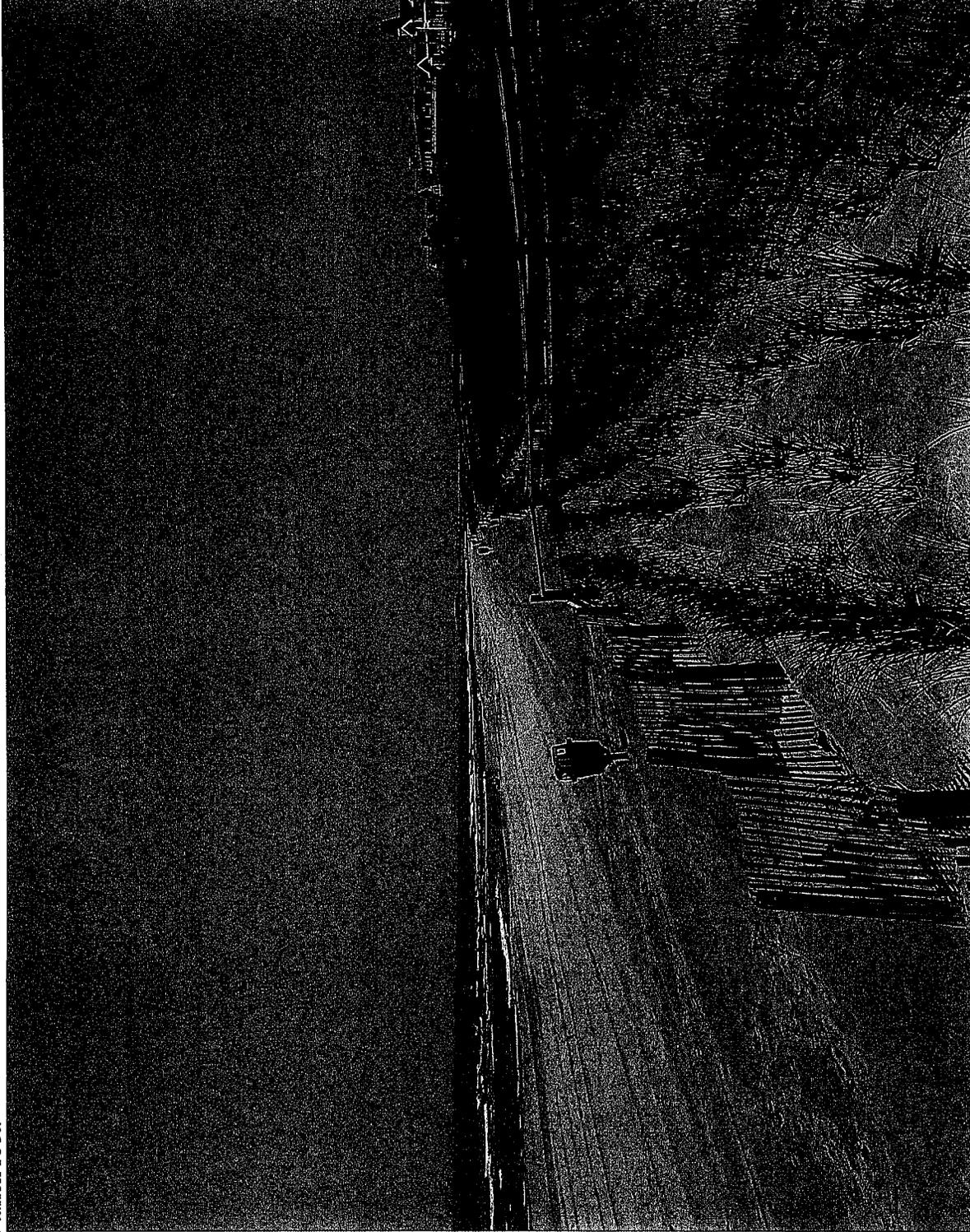
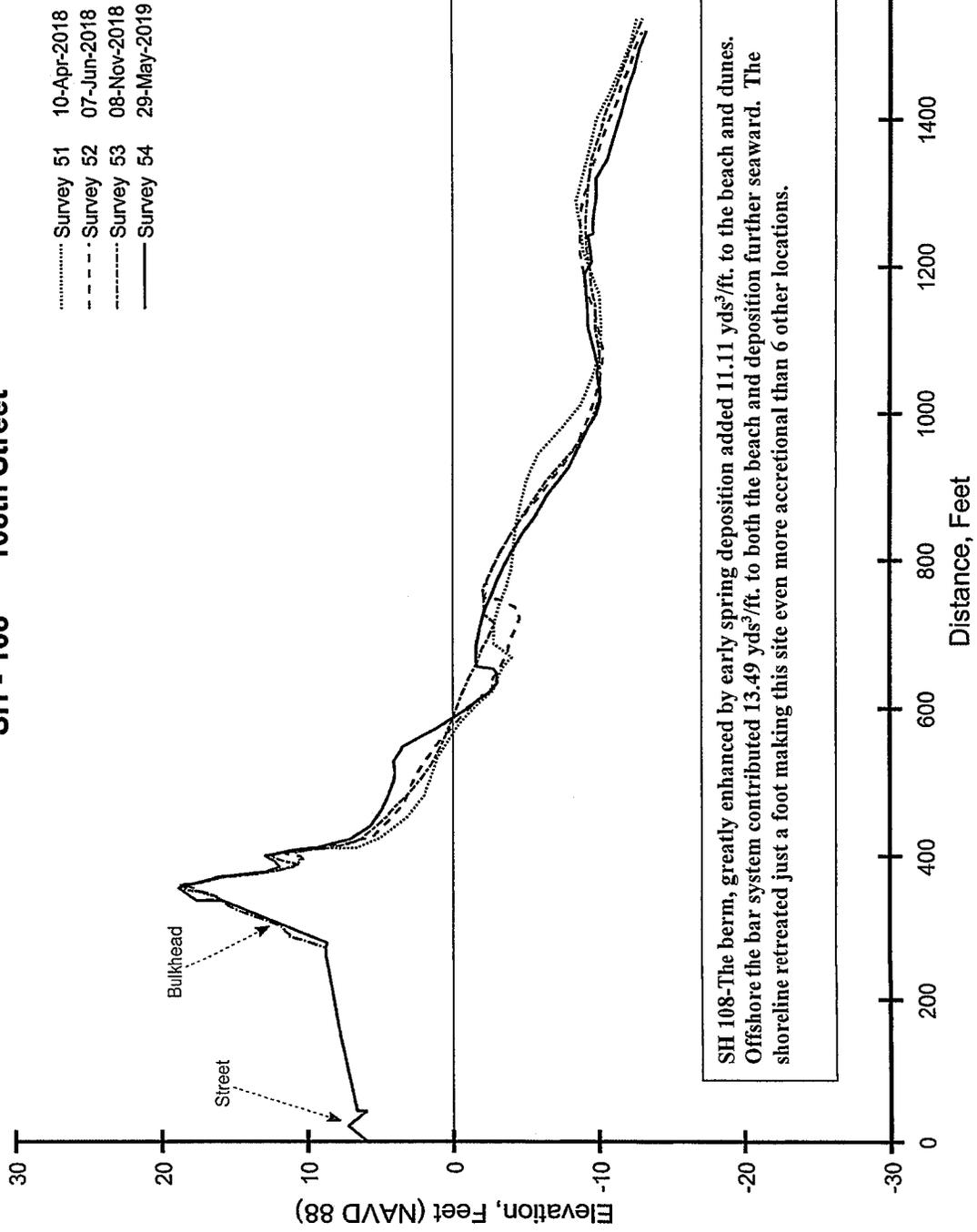


Figure 5. View to the south taken on May 29, 2019. The wind-transported sand added to the foredune came from the beach as spring conditions favored sand transfer from offshore onto the beach.

Borough of Stone Harbor - Semi-Annual Comparison

SH - 108 108th Street



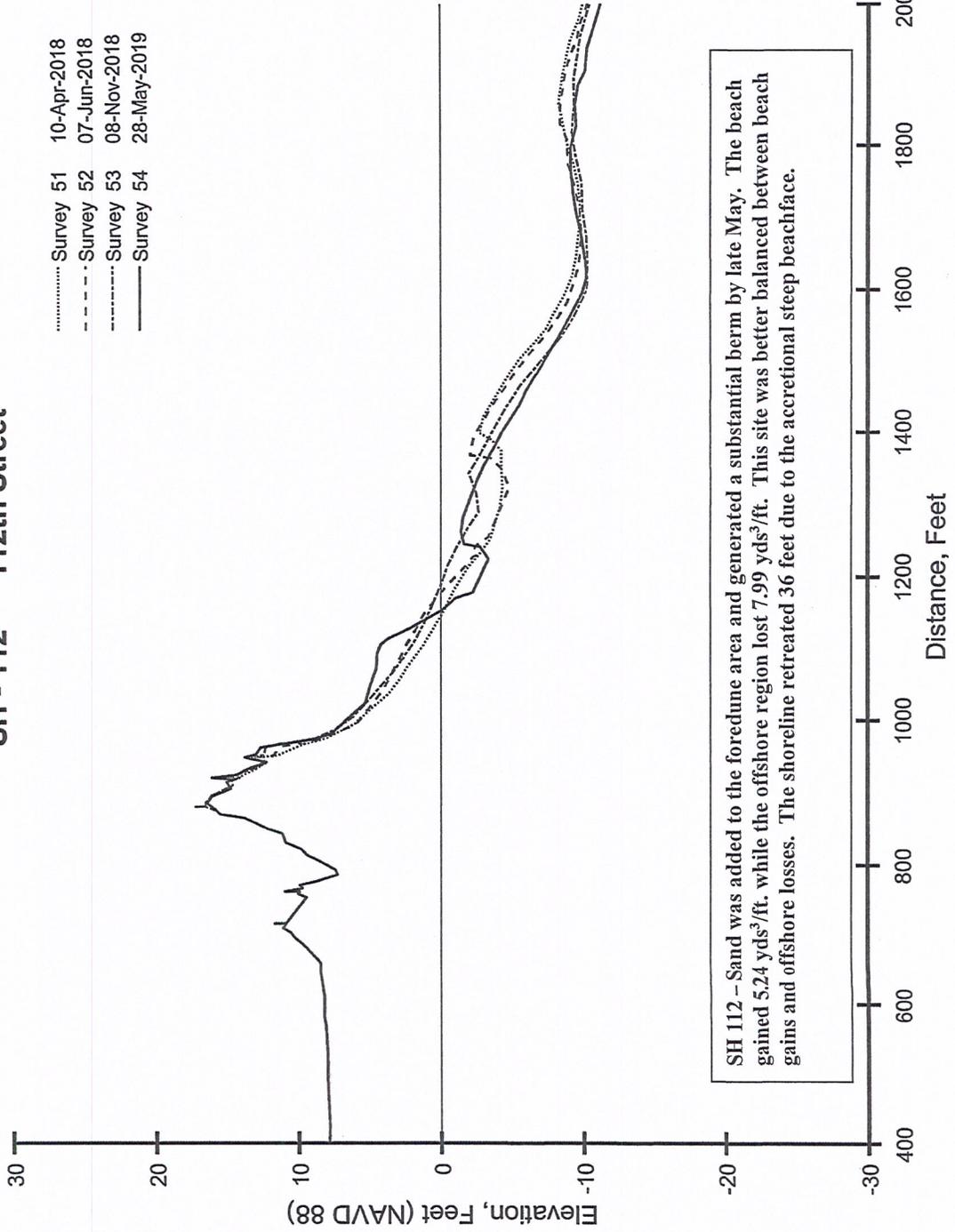
SH-112, the 112th Street beach re-nourishment was completed by March 27, 2017. The new fencing is all but buried by May 28, 2019 and the beach width remains excellent.



Figure 6. View to the south taken May 28, 2019 along the foredune crest. Dune development is extensive and occupies the majority of the USACE beach template.

Borough of Stone Harbor - Semi-Annual Comparison

SH - 112 112th Street



SH-116, This location also has wide dunes with foredunes advancing onto the USACE beach template. The fencing is nearly buried and the beach berm has developed this spring.



Figure 7. View to the south at 116th Street taken on May 28, 2019, showing the dune accumulation. The beach above the datum gained material relatively early this season, likely due to fewer northeast storms.

Borough of Stone Harbor - Semi-Annual Comparison

SH - 116 116th Street



SH 116 - The beach was enhanced by berm growth and the addition of 5.77 yds³/ft. in added sand. Offshore the region lost 12.91 yds³/ft. as material shifted landward. The shoreline retreated 15 feet.

SH-123, site 123 is located just north of the terminal groin and the start of South Point. A new fence line has yet to accumulate sand, but traces of deposition are evident. A decent-sized berm developed on the beach this spring.

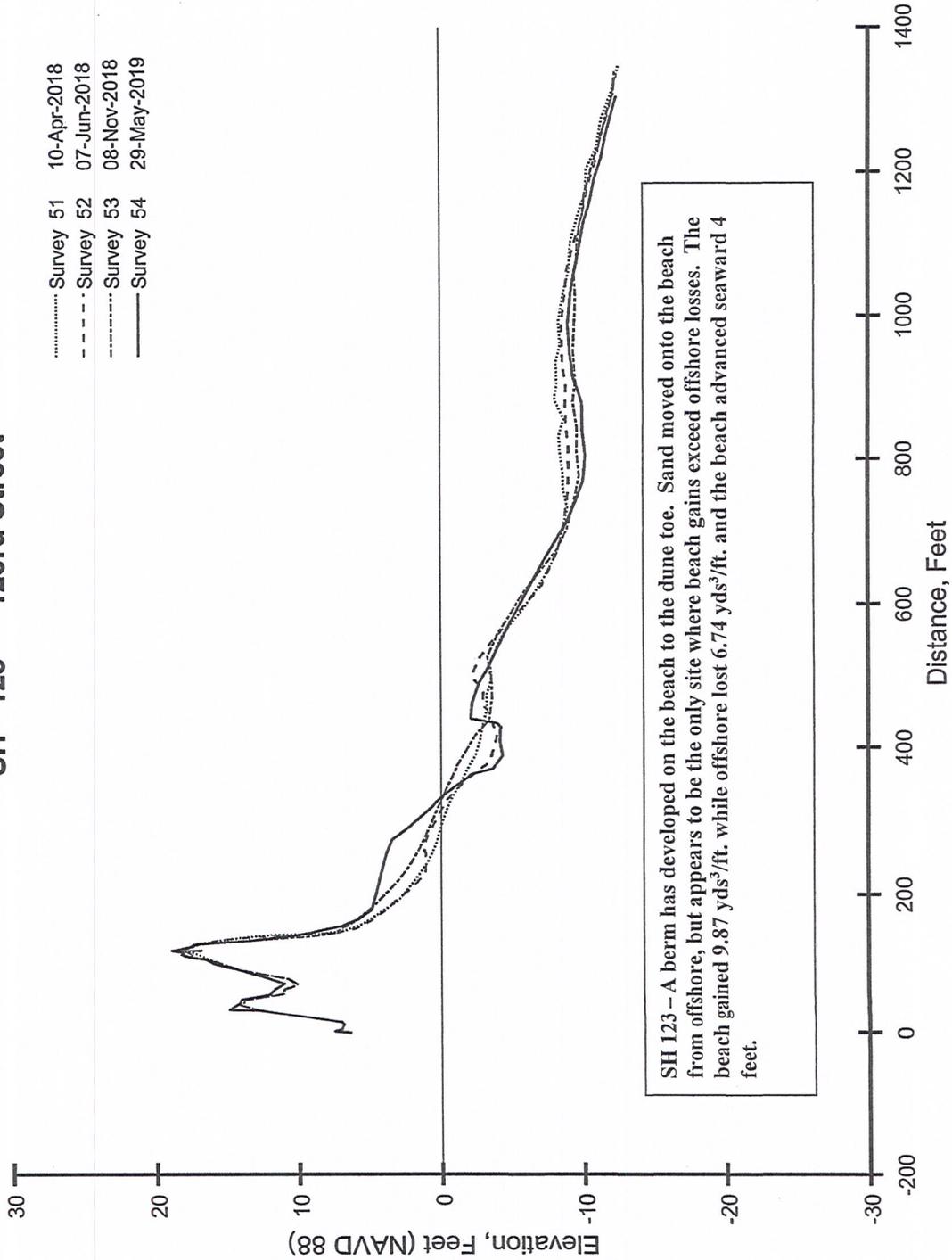


Figure 8. View to the south taken on May 29, 2019, looking along the dune crest. The storm scarp edge has been muted by wind deposition and sand slumping to mute the slope steepness.

Borough of Stone Harbor - Semi-Annual Comparison

SH - 123 123rd Street

- Survey 51 10-Apr-2018
- - - - Survey 52 07-Jun-2018
- . . . Survey 53 08-Nov-2018
- Survey 54 29-May-2019



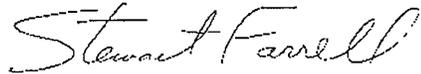
SH 123 - A berm has developed on the beach to the dune toe. Sand moved onto the beach from offshore, but appears to be the only site where beach gains exceed offshore losses. The beach gained 9.87 yds³/ft. while offshore lost 6.74 yds³/ft. and the beach advanced seaward 4 feet.

Summary

Putting 714,000 cubic yards of new sand on Stone Harbor beaches during 2017 continues to provide extensive storm protection and great recreational prospects. This spring, the berm and sand accumulations on it and in the dunes have made the beaches sand positive across all eight sites surveyed. Since each site is central to each groin cell, the conclusion is that the beach is in good shape moving into the fall season. The offshore areas did supply the majority of the sand added to the beach, but it also shed more material further offshore in some cases, while allowing sand to migrate south in others. The 123rd Street site was the only one where sand accumulation since November was positive across the entire transect's length. An 81,000 cubic yard gain by late May is a good start of the summer season.

The CRC's next semi-annual report is scheduled for early in the fall 2019 to assess the Borough beaches following this excellent summer time period.

Sincerely,

A handwritten signature in cursive script that reads "Stewart Farrell".

Dr. Stewart Farrell
Executive Director
Coastal Research Center

EXTRACT from the minutes of a regular meeting of the Borough Council of the Borough of Stone Harbor, in the County of Cape May, New Jersey, held at the Municipal Building, 9508 Second Avenue, Stone Harbor, New Jersey, on September 17, 2019, at 4:30 o'clock P.M.

PRESENT:

ABSENT:

* * *

_____ introduced and moved the adoption of the following resolution and _____ seconded the motion:

RESOLUTION AUTHORIZING THE ISSUANCE OF NOT EXCEEDING \$14,459,000 BOND ANTICIPATION NOTES OF THE BOROUGH OF STONE HARBOR, IN THE COUNTY OF CAPE MAY, NEW JERSEY.

BE IT RESOLVED BY THE BOROUGH COUNCIL OF THE BOROUGH OF STONE HARBOR, IN THE COUNTY OF CAPE MAY, NEW JERSEY, AS FOLLOWS:

Section 1. Pursuant to a bond ordinance of the Borough of Stone Harbor, in the County of Cape May (the "Borough") entitled: "Bond ordinance providing for the improvement of the water and sewerage system in and of the Borough of Stone Harbor, in the County of Cape May, New Jersey, appropriating \$3,000,000 therefor and authorizing the issuance of \$3,000,000 bonds or notes of the Borough for financing such appropriation", finally adopted on September 15, 2009 (#1342), bond anticipation notes of the Borough in a principal amount not exceeding \$96,827 shall be issued for the purpose of temporarily financing the improvement or purpose

described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 2. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance providing for the improvement of the water and sewerage system in and by the Borough of Stone Harbor, in the County of Cape May, New Jersey, appropriating \$14,459,000 therefor and authorizing the issuance of \$14,459,000 bonds or notes of the Borough for financing such appropriation (General Capital)”, finally adopted on October 18, 2011 (#1391), bond anticipation notes of the Borough in a principal amount not exceeding \$483,480 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 3. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance appropriating \$750,000, and authorizing the issuance of \$750,000 bonds or notes of the Borough, for various water and sewerage system improvements or purposes authorized to be undertaken by the Borough of Stone Harbor, in the county of Cape May, New Jersey”, finally adopted on March 6, 2012 (#1399), bond anticipation notes of the Borough in a principal amount not exceeding \$658,500 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 4. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance providing for the improvement of the water and sewerage system in and of the Borough of Stone Harbor, in the County of Cape May, New Jersey, appropriating \$1,650,000 therefor and authorizing the issuance of \$1,571,000 bonds or notes of the Borough for financing such appropriation”, finally adopted on April 2, 2013 (#1418), bond anticipation notes of the

Borough in a principal amount not exceeding \$1,462,000 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 5. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance appropriating \$620,000, and authorizing the issuance of \$620,000 bonds or notes of the Borough, for various water and sewerage system improvements or purposes authorized to be undertaken by the Borough of Stone Harbor, in the County of Cape May, New Jersey”, finally adopted on February 18, 2014 (#1437), bond anticipation notes of the Borough in a principal amount not exceeding \$556,000 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 6. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance providing for the improvement of the water and sewerage system in and of the Borough of Stone Harbor, in the County of Cape May, New Jersey, appropriating \$4,000,000 therefor and authorizing the issuance of \$4,000,000 bonds or notes of the Borough for financing such appropriation (Water and Sewer Utility)”, finally adopted on October 21, 2014 (#1450), bond anticipation notes of the Borough in a principal amount not exceeding \$75,693 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 7. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance providing for the improvement of the water and sewerage system in and of the Borough of Stone Harbor, in the County of Cape May, New Jersey, appropriating \$1,300,000

therefor and authorizing the issuance of \$1,300,000 bonds or notes of the Borough for financing such appropriation”, finally adopted on April 5, 2016 (#1480), bond anticipation notes of the Borough in a principal amount not exceeding \$1,289,000 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 8. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance appropriating \$366,000, and authorizing the issuance of \$347,700 bonds or notes of the Borough, for various water and sewerage system improvements or purposes authorized to be undertaken by the Borough of Stone Harbor, in the County of Cape May, New Jersey”, finally adopted on March 3, 2015 (#1456), bond anticipation notes of the Borough in a principal amount not exceeding \$250,000 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 9. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance appropriating \$553,000, and authorizing the issuance of \$553,000 bonds or notes of the Borough, for various water and sewerage system improvements or purposes authorized to be undertaken by the Borough of Stone Harbor, in the County of Cape May, New Jersey”, finally adopted on April 5, 2016 (#1479), bond anticipation notes of the Borough in a principal amount not exceeding \$531,000 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 10. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance providing for the improvement of the water and sewerage system in and of the

Borough of Stone Harbor, in the County of Cape May, New Jersey, appropriating \$1,500,000 therefor and authorizing the issuance of \$1,500,000 bonds or notes of the Borough for financing such appropriation”, finally adopted on March 9, 2017 (#1492-17), bond anticipation notes of the Borough in a principal amount not exceeding \$1,500,000 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 11. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance appropriating \$3,310,000, and authorizing the issuance of \$3,310,000 bonds or notes of the Borough, for various water and sewerage system improvements or purposes authorized to be undertaken by the Borough of Stone Harbor, in the County of Cape May, New Jersey”, finally adopted on April 18, 2017 (#1496-17), bond anticipation notes of the Borough in a principal amount not exceeding \$2,556,500 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 12. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance appropriating \$1,354,000, and authorizing the issuance of \$1,354,000 bonds or notes of the Borough, for various water and sewerage system improvements or purposes authorized to be undertaken by the Borough of Stone Harbor, in the County of Cape May, New Jersey”, finally adopted on April 17, 2018 (#1518-18), bond anticipation notes of the Borough in a principal amount not exceeding \$1,000,000 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 13. Pursuant to a bond ordinance of the Borough entitled: “Bond ordinance appropriating \$4,753,175, and authorizing the issuance of \$4,753,175 bonds or notes of the Borough, for various water and sewerage system improvements or purposes authorized to be undertaken by the Borough of Stone Harbor, in the County of Cape May, New Jersey”, finally adopted on May 7, 2019 (#1547-19), bond anticipation notes of the Borough in a principal amount not exceeding \$4,000,000 shall be issued for the purpose of temporarily financing the improvement or purpose described in Section 3 of said bond ordinance, including (to any extent necessary) the renewal of any bond anticipation notes heretofore issued therefor.

Section 14. All bond anticipation notes (the “notes”) issued hereunder shall mature at such times as may be determined by the treasurer, the chief financial officer or the acting chief financial officer of the Borough (the “Chief Financial Officer”), provided that no note shall mature later than one year from its date. The notes shall bear interest at such rate or rates and be in such form as may be determined by the Chief Financial Officer and shall be signed and sealed by officials and officers of the Borough in any manner permitted by N.J.S.A. §40A:2-25. The Chief Financial Officer shall determine all matters in connection with the notes issued hereunder, and the Chief Financial Officer’s signature upon the notes shall be conclusive evidence as to all such determinations. All notes issued hereunder may be renewed from time to time subject to the provisions of N.J.S.A. §40A:2-8. The Chief Financial Officer is hereby authorized to sell part or all of the notes at not less than par from time to time at public or private sale and to deliver them to the purchasers thereof upon receipt of payment of the purchase price. The Chief Financial Officer is directed to report in writing to the governing body of the Borough at the meeting next succeeding the date when any sale or delivery of the notes hereunder is made. Such report must include the principal amount, interest rate and maturities of the notes sold, the price obtained and the name of the purchaser.

Section 15. Any note issued pursuant to this resolution shall be a general obligation of the Borough, and the Borough's faith and credit are hereby pledged to the punctual payment of the principal of and interest on the notes and, unless otherwise paid or payment provided for, an amount sufficient for such payment shall be inserted in the budget and a tax sufficient to provide for the payment thereof shall be levied and collected.

Section 16. The Chief Financial Officer is hereby authorized and directed to do all other matters necessary, useful, convenient or desirable to accomplish the delivery of the notes to the purchasers thereof as promptly as possible, including (i) the preparation, execution and dissemination of a Preliminary Official Statement and Final Official Statement with respect to the notes, (ii) preparation, distribution and publication, if necessary, of a Notice of Sale with respect to the notes, (iii) execution of a Continuing Disclosure Undertaking, with respect to the notes in accordance with Rule 15c2-12 promulgated by the Securities and Exchange Commission and (iv) execution of an arbitrage and use of proceeds certificate certifying that, among other things, the Borough, to the extent it is empowered and allowed under applicable law, will do and perform all acts and things necessary or desirable to assure that interest paid on the notes is not included in gross income under Section 103 of the Internal Revenue Code of 1986, as amended.

Section 17. All action heretofore taken by Borough officials and professionals with regard to the sale and award of the notes is hereby ratified, confirmed, adopted and approved.

Section 18. This resolution shall take effect immediately.

Upon motion of _____, seconded by _____, the foregoing resolution was adopted by the following vote:

AYES:

NOES:

BOROUGH OF STONE HARBOR

CAPE MAY COUNTY, NEW JERSEY

(2)

RESOLUTION

ACCEPTING DONATION OF A PEDIATRIC BEACH WHEELCHAIR

WHEREAS, Amber Trevisan of 8717 Sunset Drive, Stone Harbor, NJ 08247 has donated a Pediatric Beach Wheelchair to the Borough of Stone Harbor for use by the Stone Harbor Beach Patrol , and

WHEREAS, the Borough Council has determined that such a donation is in the nature of a gift to the Borough and therefore exempt from the provisions of N.J.S.A. 40A:11-1 *et seq.*; and

WHEREAS, the Borough Council has determined that the acceptance of such donation will benefit the Borough of Stone Harbor the citizens and visitors of the Borough; and

WHEREAS, Amber Trevisan makes the donation as an outright, unconditional gift to the Borough.

NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Stone Harbor, County of Cape May, State of New Jersey, duly assembled in public session this 17th day of September, 2019, as follows;

1. That the preamble of this Resolution is hereby incorporated herein by reference;
2. That the Mayor and Borough Clerk are hereby authorized to sign this Resolution on behalf of the Borough to accept the gift.
3. That, on behalf of the citizens of and visitors to the Borough of Stone Harbor, the Mayor and Council offer sincere thanks to Amber Trevisan for her donation.

Offered by Seconded by.....

The above resolution was duly adopted by the Borough Council of the Borough of Stone Harbor, New Jersey, at a meeting of said Council duly held on theday of, 2019

.....

Borough Clerk

The above resolution approved this day of....., 2019

.....
Mayor

BOROUGH OF STONE HARBOR

CAPE MAY COUNTY, NEW JERSEY

(3)

RESOLUTION

AWARDING A CONTRACT FOR CAPE MAY COUNTY OPEN SPACE PROGRAM-BIKEWAY INITIATIVE

WHEREAS, one (1) bid was received by the Stone Harbor Municipal Clerk on September 11, 2019, on the Borough's Notice to Bidders for the aforementioned project in accordance with the specifications prepared by DeBlasio & Associates, the Borough Engineer, bearing project number D & A Project #: SH-C-011, which specifications are hereby incorporated herein and made a part hereof by reference, all in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-1 *et seq.*; and

WHEREAS, Zone Striping, Inc. P.O. Box 568, Glassboro, N.J. 08028 submitted the only responsible and conforming bid in the amount of \$ 108,333.77; and

WHEREAS, the Borough Engineer has recommended that the contract be awarded to Zone Striping, Inc. and the bid has been found to be responsible and in conformity by the Borough Solicitor; and

WHEREAS, the Chief Financial Officer has determined that sufficient funds are available as evidenced by the Chief Financial Officer's Certification attached hereto.

NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Stone Harbor, County of Cape May, State of New Jersey, duly assembled in public session this 17th day of September, 2019, as follows;

1. That the preamble of this Resolution is hereby incorporated herein by reference;
2. That the contract for the aforementioned project bearing DeBlasio & Associates, project number D & A Project #: SH-C-011 be and the same is hereby awarded to Zone Striping, Inc. in the amount of \$ 108,333.77;
3. That the Mayor and Clerk are hereby authorized and directed to execute the contract for same in accordance with the bid submitted and incorporated herein as stated above.
4. That the Borough Engineer is hereby directed and authorized to issue an appropriate Notice of Award and Notice to Proceed as called for within the contract.
5. That the Borough Clerk is authorized to return the bonds of the unsuccessful bidders.

Offered by Seconded by.....

The above resolution was duly adopted by the Borough Council of the Borough of Stone Harbor, New Jersey, at a meeting of said Council duly held on theday of, 2019

The above resolution approved this day of....., 2019

Borough Clerk

.....
Mayor

BOROUGH OF STONE HARBOR

CAPE MAY COUNTY, NEW JERSEY

(4)

RESOLUTION

**AWARDING A CONTRACT
FOR BULKHEAD REPLACEMENT – 94TH STREET – 114TH STREET**

WHEREAS, six (6) bids were received by the Stone Harbor Municipal Clerk on September 11, 2019, on the Borough’s Notice to Bidders for the aforementioned project in accordance with the specifications prepared by DeBlasio & Associates, the Borough Engineer, bearing project number D & A Project #: SH-C-001, which specifications are hereby incorporated herein and made a part hereof by reference, all in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-1 *et seq.*; and

WHEREAS, R.A. Walters & Son, Inc. 18 Hoffman Drive, Cape May Court House, N.J. 08210 submitted the lowest responsible and conforming bid in the amount of \$ 430,300.00; and

WHEREAS, the Borough Engineer has recommended that the contract be awarded to R.A. Walters & Son, Inc. and the bid has been found to be responsible and in conformity by the Borough Solicitor; and

WHEREAS, the Chief Financial Officer has determined that sufficient funds are available as evidenced by the Chief Financial Officer’s Certification attached hereto.

NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Stone Harbor, County of Cape May, State of New Jersey, duly assembled in public session this 17th day of September, 2019, as follows;

1. That the preamble of this Resolution is hereby incorporated herein by reference;
2. That the contract for the aforementioned project bearing DeBlasio & Associates, project number D & A Project #: SH-C-001 be and the same is hereby awarded to R.A. Walters & Son, Inc. in the amount of \$ 430,300.00;
3. That the Mayor and Clerk are hereby authorized and directed to execute the contract for same in accordance with the bid submitted and incorporated herein as stated above.
4. That the Borough Engineer is hereby directed and authorized to issue an appropriate Notice of Award and Notice to Proceed as called for within the contract.
5. That the Borough Clerk is authorized to return the bonds of the unsuccessful bidders.

Offered by Seconded by.....

The above resolution was duly adopted by the Borough Council of the Borough of Stone Harbor, New Jersey, at a meeting of said Council duly held on theday of, 2019

.....

Borough Clerk

The above resolution approved this day of....., 2019

.....
Mayor

BOROUGH OF STONE HARBOR

CAPE MAY COUNTY, NEW JERSEY

(5)

RESOLUTION

2019-S-141

WHEREAS, there is a need to purchase radio equipment for the Stone Harbor Fire Department and the Stone Harbor Police Department in the Borough of Stone Harbor, County of Cape May, State of New Jersey; and

WHEREAS, this Equipment can be purchased from Motorola Solutions, Inc. c/o Wireless Communications 153 Cooper Road, West Berlin, N.J 08091 through Wireless C&E from State Contract #83909, and

WHEREAS, the total amount of the purchase is \$ 376,576.10 and funds are available for said purchase as evidenced by the Chief Financial Officer's Certificate attached hereto; and

WHEREAS, public bids are not required when the purchase is under a state contract in accordance with 40A:11-12 of the Local Public Contracts Law.

NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Stone Harbor, in the County of Cape May on this 3rd day of September, 2019as follows:

1. The preamble of this Resolution is hereby incorporated by reference as if set forth here at length.
2. The Chief Financial Officer is hereby authorized and directed to prepare a Purchase Order for approval and forward same upon approval to the appropriate party in accordance with State Contract # 83909 for the purchase of the aforementioned Motorola Solutions Radios.
3. That all Borough officers and/or employees required to approve said Purchase Order are hereby directed to do so forthwith.

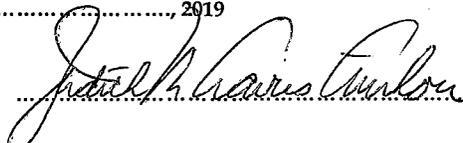
Offered by Frank Dallahan Seconded by Mantura Gallagher

The above resolution was duly adopted by the Borough Council of the Borough of Stone Harbor, New Jersey, at a meeting of said Council duly held on the3rd....day ofSeptember....., 2019

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Borough Clerk

The above resolution approved this3rd.... day ofSeptember....., 2019



Mayor

BOROUGH OF STONE HARBOR

CAPE MAY COUNTY, NEW JERSEY

RESOLUTION

(6)

BE IT RESOLVED by the Mayor and Council of the Borough of Stone Harbor in the County of Cape May and State of New Jersey on this 17th day of September, 2019 that the following SLEO II Officers have had their employment with the Stone Harbor Police Department extended.

SLEO II Darien Martinez for October 1, 2019 through November 1, 2019
SLEO II Steven Otter for October 1, 2019 through January 15, 2020.

Offered by Seconded by.....

The above resolution was duly adopted by the Borough Council of the Borough of Stone Harbor, New Jersey, at a meeting of said Council duly held on theday of, 2019

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The above resolution approved this day of....., 2019

Borough Clerk

.....
Mayor