

SENIOR PRINCIPALS

Edward Vernick, PE, CME, President
 Craig F. Remington, PLS, PP, Vice President
 Michael D. Vena, PE, PP, CME (deceased 2006)
 Edward J. Walberg, PE, PP, CME, CFM
 Thomas F. Beach, PE, CME
 Richard G. Arango, PE, CME

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 Christopher J. Fazio, PE, CME
 Terence Vogt, PE, PP, CME
 Dennis K. Yoder, PE, PP, CME

SENIOR ASSOCIATES

Charles E. Adamson, PLS, AET
 John J. Cantwell, PE, PP, CME
 Richard B. Czekanski, PE, CME, BCEE
 Annina Hogan, PE, RA, CME, CPWM, LEED-AP
 Konnoth C. Ressler, PE, CME
 Frank J. Seney, Jr., PE, PP, CME
 Gregory J. Sullivan, PE, PP, CME

October 27, 2016

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

Subj: Stone Harbor Borough Open Space Calculations

Total Municipal Land Area = 1,610.56 Acres +/-

Total Upland Land Area = 914.50 Acres +/-

Total Open Space Area = 207.32 Acres +/-

Percentage of Total Land Area = 22.67 Acres +/-

PLEASE REPLY TO THE NOTED OFFICE

Remington & Vernick Engineers
 232 Kings Highway East
 Haddonfield, NJ 08033
 ☐ (856) 795-9595

Remington, Vernick
& Vena Engineers
 9 Allen Street
 Toms River, NJ 08753
 ☐ (732) 286-9220

3 Jocama Boulevard, Suite 300-400
 Old Bridge, NJ 08857
 ☐ (732) 955-8000

Remington, Vernick
& Walberg Engineers
 845 North Main Street
 Pleasantville, NJ 08232
 ☐ (609) 645-7110

4907 New Jersey Avenue
 Wildwood City, NJ 08260
 ☐ (609) 522-5150

Melford Plaza I, Suite 400
 16701 Melford Boulevard
 Bowie, MD 20715
 ☐ (240) 544-5382

Remington, Vernick
& Beach Engineers
 922 Fayette Street
 Conshohocken, PA 19428
 ☐ (610) 940-1050

1000 Church Hill Road, Suite 220
 Pittsburgh, PA 15205
 ☐ (412) 263-2200

Unlv. Office Plaza, Bellevue Building
 262 Chapman Road, Suite 105
 Newark, DE 19702
 ☐ (302) 266-0212

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 The Presidential Center, Lincoln Building
 Suite 600, 101 Route 130,
 Cinnaminson, NJ 08077
 ☐ (856) 303-1245

300 Penhorn Avenue, 3rd Floor
 Secaucus, NJ 07094
 ☐ (201) 624-2137

Location	Block	Lot	Acreage	Percentage
Point Area	120.01	1	82.38	9.01%
96th Street Rec. Area	96.02	27	1.52	0.17%
94th Street Playground	93.03	87-117 (odd numbers)	1.04	0.11%
Sedge Island (2 Islands)	210 & 211	1 & 1	31.57	3.45%
North Basin Marina Lot	80.04, 80.05 & 81.05	Various Lots	3.21	0.35%
122nd Municipal Parking Lot	N/A	N/A	0.93	0.10% (This area calculated from Aerial, only parking lot near 122nd Street is a part of The Point Lot)
Chelsea Place Playground	105.32, plus right of way	1	1.56	0.17%
Bird Sanctuary	111.03	1	20.95	2.29%
95Th & 96Th Street Parking Lots	95.01 & 94.01	All Lot & 9-17 odd, 19-22	1.78	0.19%
Public Beaches	80.01 & 112.01	1 & 1	53.61	5.86%
82nd Street Playground Area	81.02 & 82.02	1-2 & 1	5.89	0.64%
80th Street Mun. Vacant Lots	80.02	All	2.88	0.31%
			207.32	22.67%

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General Notes and Data Sources:

1. The land areas are based on Land Uplands of MSL (elev. > 0.0) **ONLY**.
2. The Mean Sea Level elevation is based on the 2M DEM LiDAR data that was obtained from Cape May County; date: 5/16/2012, LiDAR data was a joint effort by the NJOIT Office of GIS and USGS. Additional GIS resource data and imagery data was obtained and provided by the New Jersey Geographic Information Network (NJGIN).
3. The total Municipal Land Area is based on the municipal boundary taken from the latest tax maps created and maintained by Remington, Vernick & Walberg Engineers, certified by NJ Division of Taxation on 9/6/2016, serial no.: 1072.
4. The Open Space inventory location, block, lot and acreage(s) are based on the latest tax maps created and maintained by Remington, Vernick & Walberg Engineers, certified by NJ Division of Taxation on 9/6/2016, serial no.: 1072.
5. Additional cadastral feature mapping data, such as, waterways, roadways, railroads, aerial orthophotography, etc. was obtained from the New Jersey Department of Environmental Protection (NJDEP). The New Jersey Department of Environmental Protection (NJDEP) data was obtained and provided by the New Jersey Department of Environmental Protection:
<http://www.state.nj.us/dep/gis/>.

If you require any additional assistance, please don't hesitate to contact Kevin R. Zelinsky, GISP, CMS, CADD/Cartography/GIS Department Manager and Associate in our Haddonfield office at (856) 795-9595, extension 1064, or via e-mail at: Kevin.Zelinsky@rve.com.

Sincerely,
REMINGTON, VERNICK & WALBERG ENGINEERS

Charles E. Adamson, P.L.S., A.E.T., N.P.
Senior Associate & Survey Department Manager

Kevin R. Zelinsky, GISP, CMS
Certified Mapping Scientist, GIS/LIS
Associate & CADD/GIS Department Manager

CEA/KRZ/mts
Attachments

cc: Jill A. Gougher, Administrator; Kim Stevenson, Administrative Assistant; Margaret Slavin, C.T.A.